

## Motorlu Seçim Tabloları

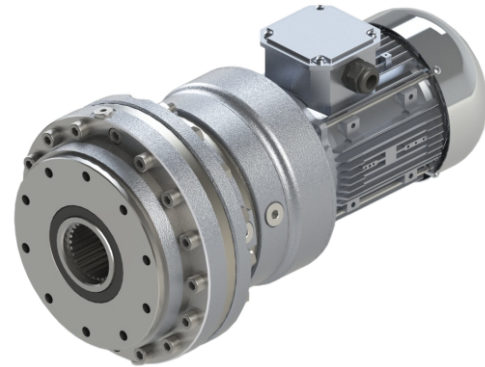
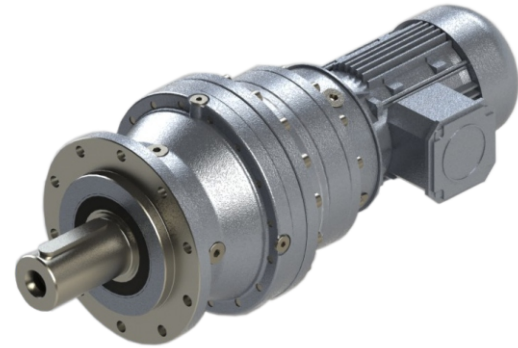
Selection Tables of  
Gearedmotors

Auswahltabellen der  
Getriebemotoren

Tabelle di selezione dei  
motoriduttori

Tables de Gearedmotors de  
sélection

Tablas de selección de  
gearedmotors



**PL**

## TR TEKNİK TANIMLAR

## EN TECHNICAL DESCRIPTIONS

## DE TECHNISCHE BESCHREIBUNGEN

## IT DESCRIZIONI TECNICHE

## FR DESCRIPTIONS TECHNIQUES

## ES DESCRIPCIONES TECNICAS

**Motorlu redüktör performans tablolarının yapısı**

Notify about performance tables for Geared motor.

Mitteilung über Leistungstabellen für Getriebemotor

Notificare sulle tabelle di performance per i motoriduttori

Aviser sur les tableaux de performance pour le motoréducteur

Notificar sobre la tabla de performance para los motoreductores.

**0.37 kW****Redüktör motor gücü**

Gear unit motor power

Potenza motore riduttore

Potencia del motor del reductor

Réducteur puissance du moteur

Getriebe Motorleistung

**Motor gücü**

Rated motor power

Motormennleistung

Potenza nominale del motore

Puissance nominale du moteur

Potencia nominal del motor

**Çıkış devri**

Output speed

Abtriebsdrehzahl

Vitesse de sortie

Velocità di uscita

Velocidad de salida

**Termal Güç**

Thermal power

Thermische leistung

Potenza termica

Puissance thermique

Potencia térmica

**Müsaade edilebilir radyal yükler**

Permissible radial force

Zulässige Radialkraft

Force radiale admissible

Fuerza radial admisible

Forza radiale ammissa

**Ağırlık**

Weight

Gewicht

Peso

Poids

Peso

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.37		624.4	2.2	1367	0.8	1.5	1.1	71M/4B	9.4	11.5	20.4	25.5	15.3	46	48	44	47	51	312-326
		576.0	2.4	1261	0.9				9.4	11.5	20.4	25.5	15.3						
		531.3	2.6	1163	0.9				8.5	10.5	18.6	23.3	14.0						
		477.9	2.9	1046	1.0				8.5	10.5	18.6	23.3	14.0						
		440.8	3.2	965	1.1				8.5	10.5	18.6	23.3	14.0						
		396.4	3.5	868	1.2				8.0	9.8	17.4	21.8	13.1						
		365.7	3.8	800	1.3				8.0	9.8	17.4	21.8	13.1						
		337.4	4.1	738	1.4				8.0	9.8	17.4	21.8	13.1						

**Redüktör tipi**

Type of gear unit

Getriebe typ

Tipo di riduttore

Type de réducteur

Tipo de Reductor

**Tahvil oranı**

Reduction ratio

Untersetzungsverhältnis

Rapporto di riduzione

Rapport de réduction

Relación de reducción

**Servis faktörü**

Service factor

Factor de servicio

Fattore di servizio

Facteur de service

Servicefaktor

**Motor tipi**

Type of motor

Motor typ

Tipo di motore

Type de moteur

Tipo de motor

**Öçü sayfaları**

Drawing page

Zeichenblatt

La page de dessin

Página de dibujo

Zeichenblatt

**Çıkış momenti**



Output torque

Abtriebsdrehmoment



Coppia di uscita

Par de salida

Couple de sortie

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.12	PL 7004	2968.9	0.5	2107	2.5	8.0	5.6	63M/4A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 2504	2369.2	0.6	1682	1.7	4.0	2.8	63M/4A	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363
		1845.3	0.8	1310	2.1				35.0	45.0	63.0	73.0	47.3						
		1589.0	0.9	1128	2.8				35.0	45.0	63.0	73.0	47.3						
	PL 1604	1692.3	0.8	1201	1.7	1.5	1.1	63M/4A	11.0	13.5	24.0	30.0	18.0	44	46	42	45	49	326-340
1428.8		1.0	1014	1.4	11.0				13.5	24.0	30.0	18.0							
1318.1		1.1	936	2.1	11.0				13.5	24.0	30.0	18.0							
1185.4		1.2	841	1.6	11.0				13.5	24.0	30.0	18.0							
1144.5		1.2	812	2.4	11.0				13.5	24.0	30.0	18.0							
1093.5		1.3	776	2.5	11.0				13.5	24.0	30.0	18.0							
966.3		1.4	686	2.7	11.0				13.5	24.0	30.0	18.0							
907.2		1.5	644	2.9	9.4				11.5	20.4	25.5	15.3							
PL 1004	1692.3	0.8	1201	1.1	1.5	1.1	63M/4A	11.0	13.5	24.0	30.0	18.0	42	44	40	43	47	304-318	
	1428.8	1.0	1014	0.9				11.0	13.5	24.0	30.0	18.0							
	1318.1	1.1	936	1.4				11.0	13.5	24.0	30.0	18.0							
	1185.4	1.2	841	1.1				11.0	13.5	24.0	30.0	18.0							
	1144.5	1.2	812	1.5				11.0	13.5	24.0	30.0	18.0							
	1093.5	1.3	776	1.6				11.0	13.5	24.0	30.0	18.0							
	966.3	1.4	686	1.8				11.0	13.5	24.0	30.0	18.0							
	907.2	1.5	644	1.9				9.4	11.5	20.4	25.5	15.3							
	836.9	1.7	594	2.0				9.4	11.5	20.4	25.5	15.3							
	752.6	1.9	534	2.1				9.4	11.5	20.4	25.5	15.3							
	694.3	2.0	493	2.3				9.4	11.5	20.4	25.5	15.3							
	624.4	2.2	443	2.5				9.4	11.5	20.4	25.5	15.3							
	576.0	2.4	409	2.7				9.4	11.5	20.4	25.5	15.3							
531.3	2.6	377	2.9	8.5	10.5	18.6	23.3	14.0											
PL 1003	394.9	3.5	290	2.2	5.0	3.5	63M/4A	8.0	9.8	17.4	21.8	13.1	36	38	34	37	41	304-318	
327.6	4.3	241	3.0	8.0				9.8	17.4	21.8	13.1								
307.5	4.6	226	2.8	7.4				9.1	16.2	20.3	12.2								
0.18	PL 10004	2229.7	0.4	3693	2.3	11.0	7.7	71M/6A	65.0	95.0	-	-	48.8	142	-	109	147	192	410-421
	PL 7004	2968.9	0.3	4917	1.1	8.0	5.6	71M/6A	-	-	115.0	138.0	86.3	-	105	87	108	122	392-403
		1651.6	0.5	2736	2.7				-	-	115.0	138.0	86.3						
	PL 7004	2968.9	0.5	3161	1.6	8.0	5.6	63M/4A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 7004	2968.9	0.9	1581	2.9	8.0	5.6	63M/2A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 5004	1845.3	0.5	3056	1.5	6.0	4.2	71M/6A	35.0	45.0	63.0	73.0	47.3	67	76	58	69	80	370-385
		1589.0	0.6	2632	1.9				35.0	45.0	63.0	73.0	47.3						
		1318.3	0.7	2184	2.2				35.0	45.0	63.0	73.0	47.3						
		907.3	1.0	1503	3.0				35.0	45.0	63.0	73.0	47.3						
	PL 5004	1845.3	0.8	1965	2.1	6.0	4.2	63M/4B	35.0	45.0	63.0	73.0	47.3	64	73	55	66	77	370-385
		1589.0	0.9	1692	2.7				35.0	45.0	63.0	73.0	47.3						
	PL 2504	2369.2	0.4	3924	0.8	4.0	2.8	71M/6A	35.0	45.0	63.0	73.0	47.3	61	70	52	63	74	348-363
		1845.3	0.5	3056	1.0				35.0	45.0	63.0	73.0	47.3						
1589.0		0.6	2632	1.3	35.0				45.0	63.0	73.0	47.3							
1318.3		0.7	2184	1.5	35.0				45.0	63.0	73.0	47.3							
1121.1		0.8	1857	2.1	35.0				45.0	63.0	73.0	47.3							
1052.5		0.9	1743	2.2	35.0				45.0	63.0	73.0	47.3							
907.3		1.0	1503	2.1	35.0				45.0	63.0	73.0	47.3							
858.0		1.0	1421	2.6	35.0				45.0	63.0	73.0	47.3							
805.5		1.1	1334	2.8	35.0				45.0	63.0	73.0	47.3							
PL 2504	2369.2	0.6	2523	1.1	4.0	2.8	63M/4B	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363	
	1845.3	0.8	1965	1.4				35.0	45.0	63.0	73.0	47.3							
	1589.0	0.9	1692	1.9				35.0	45.0	63.0	73.0	47.3							
	1318.3	1.1	1404	2.2				35.0	45.0	63.0	73.0	47.3							
	1121.1	1.2	1194	3.0				35.0	45.0	63.0	73.0	47.3							
907.3	1.5	966	3.0	29.8	38.3	53.6	62.1	40.2											
PL 2504	2369.2	1.2	1261	2.0	4.0	2.8	63M/2A	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363	
	1845.3	1.5	982	2.5				29.8	38.3	53.6	62.1	40.2							





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC								
0.18	PL 1004	1692.3	1.7	901	1.3					9.4	11.5	20.4	25.5	15.3												
		1428.8	2.0	761	1.1					9.4	11.5	20.4	25.5	15.3												
		1318.1	2.1	702	1.6					9.4	11.5	20.4	25.5	15.3												
		1185.4	2.4	631	1.3					9.4	11.5	20.4	25.5	15.3												
		1144.5	2.4	609	1.8					9.4	11.5	20.4	25.5	15.3												
		1093.5	2.6	582	1.9					8.5	10.5	18.6	23.3	14.0												
		966.3	2.9	514	2.1		1.5	1.1	63M/2A	8.5	10.5	18.6	23.3	14.0	42	44	40	43	47						304-318	
		907.2	3.1	483	2.2					8.5	10.5	18.6	23.3	14.0												
		836.9	3.3	446	2.3					8.5	10.5	18.6	23.3	14.0												
		752.6	3.7	401	2.5					8.0	9.8	17.4	21.8	13.1												
694.3	4.0	370	2.7					8.0	9.8	17.4	21.8	13.1														
624.4	4.5	332	3.0					8.0	9.8	17.4	21.8	13.1														
	PL 2503	424.1	2.1	728	2.4	8.0	5.6	71M/6A	29.8	38.3	53.6	62.1	40.2	55	64	46	57	68						348-363		
	PL 2503	330.3	2.7	567	3.0				27.1	34.9	48.8	56.6	36.6													
	PL 2503	424.1	3.3	468	2.5	8.0	5.6	63M/4B	27.1	34.9	48.8	56.6	36.6	52	61	43	54	65						348-363		
	PL 1603	394.9	2.3	678	1.5				9.4	11.5	20.4	25.5	15.3													
327.6		2.7	562	2.1				8.5	10.5	18.6	23.3	14.0														
307.5		2.9	528	1.8		5.0	3.5	71M/6A	8.5	10.5	18.6	23.3	14.0	41	43	39	42	46						326-340		
271.8		3.3	467	2.5					8.5	10.5	18.6	23.3	14.0													
255.2		3.5	438	2.6					8.0	9.8	17.4	21.8	13.1													
211.7	4.3	363	3.0					8.0	9.8	17.4	21.8	13.1														
	PL 1603	394.9	3.5	436	2.1	5.0	3.5	63M/4B	8.0	9.8	17.4	21.8	13.1	38	40	36	39	43						326-340		
327.6		4.3	361	3.0				8.0	9.8	17.4	21.8	13.1														
307.5		4.6	339	2.6					7.4	9.1	16.2	20.3	12.2													
	PL 1003	394.9	2.3	678	1.1				9.4	11.5	20.4	25.5	15.3													
327.6		2.7	562	1.4				8.5	10.5	18.6	23.3	14.0														
307.5		2.9	528	1.3		5.0	3.5	71M/6A	8.5	10.5	18.6	23.3	14.0	39	41	37	40	44						304-318		
271.8		3.3	467	1.6					8.5	10.5	18.6	23.3	14.0													
255.2		3.5	438	1.7					8.0	9.8	17.4	21.8	13.1													
211.7	4.3	363	2.0					8.0	9.8	17.4	21.8	13.1														
208.0	4.3	357	2.8					8.0	9.8	17.4	21.8	13.1														
	PL 1003	394.9	3.5	436	1.5				8.0	9.8	17.4	21.8	13.1													
327.6		4.3	361	2.0		5.0	3.5	63M/4B	8.0	9.8	17.4	21.8	13.1													
307.5		4.6	339	1.8					7.4	9.1	16.2	20.3	12.2	36	38	34	37	41						304-318		
271.8		5.2	300	2.3					7.4	9.1	16.2	20.3	12.2													
255.2		5.5	282	2.5					7.4	9.1	16.2	20.3	12.2													
211.7	6.6	234	2.9					6.3	7.8	13.8	17.3	10.4														
	PL 1003	394.9	7.1	218	2.7	5.0	3.5	63M/2A	6.3	7.8	13.8	17.3	10.4	36	38	34	37	41						304-318		
0.25	PL 16004	2229.7	0.4	5129	2.5	11.0	7.7	71M/6B	60.0	106.0	140.0	186.0	45.0	152	179	121	157	202						428-445		
	PL 10004	2229.7	0.4	5129	1.7				65.0	95.0	-	-	48.8													
		1849.8	0.5	4255	2.5	11.0	7.7	71M/6B	65.0	95.0	-	-	48.8	144	-	111	149	194						410-421		
		1530.9	0.6	3522	3.0				65.0	95.0	-	-	48.8													
	PL 10004	2229.7	0.6	3297	2.4	11.0	7.7	71M/4A	65.0	95.0	-	-	48.8	143	-	110	148	193						410-421		
	PL 7004	2968.9	0.3	6830	0.8				-	-	115.0	138.0	86.3													
		1651.6	0.5	3799	1.9				-	-	115.0	138.0	86.3													
		1366.9	0.7	3144	2.2				-	-	115.0	138.0	86.3													
		1177.0	0.8	2708	2.6	8.0	5.6	71M/6B	-	-	115.0	138.0	86.3	-	107	89	110	124							392-400	
		1048.7	0.9	2412	2.8				-	-	115.0	138.0	86.3													
	976.5	0.9	2246	3.0				-	-	115.0	138.0	86.3														
		PL 7004	2968.9	0.5	4391	1.2	8.0	5.6	71M/4A	-	-	115.0	138.0	86.3	-	106	88	109	123						392-400	
		PL 7004	1651.6	0.8	2442	2.8				-	-	115.0	138.0	86.3												
	PL 7004	2968.9	0.9	2195	2.1	8.0	5.6	63M/2B	-	-	115.0	138.0	86.3	-	103	85	106	120						392-400		
	PL 5004	1845.3	0.5	4245	1.0				35.0	45.0	63.0	73.0	47.3													
1589.0		0.6	3655	1.4				35.0	45.0	63.0	73.0	47.3														
1318.3		0.7	3033	1.6				35.0	45.0	63.0	73.0	47.3														
1121.1		0.8	2579	2.2		6.0	4.2	71M/6B	35.0	45.0	63.0	73.0	47.3	69	78	60	71	82							370-385	
1052.5		0.9	2421	2.3					35.0	45.0	63.0	73.0	47.3													
907.3		1.0	2087	2.2					35.0	45.0	63.0	73.0	47.3													
858.0		1.0	1974	2.8					35.0	45.0	63.0	73.0	47.3													
805.5	1.1	1853	2.9					35.0	45.0	63.0	73.0	47.3														
	PL 5004	1845.3	0.8	2729	1.5				35.0	45.0	63.0	73.0	47.3													
1589.0		0.9	2350	2.0	6.0	4.2	71M/4A	35.0	45.0	63.0	73.0	47.3	68	77	59	70	81							370-385		
1318.3	1.1	1950	2.3					35.0	45.0	63.0	73.0	47.3														
	PL 5004	1845.3	1.5	1364	2.7	6.0	4.2	63M/2B	29.8	38.3	53.6	62.1	40.2	65	74	56	67	78						370-385		







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
0.25	PL 1003	394.9	7.1	303	1.9	5.0	3.5	63M/2B	6.3	7.8	13.8	17.3	10.4	37	39	35	38	42	304-318	
		327.6	8.5	251	2.6				5.8	7.1	12.6	15.8	9.5							
		307.5	9.1	236	2.4				5.8	7.1	12.6	15.8	9.5							
		271.8	10.3	208	3.0				5.5	6.8	12.0	15.0	9.0							
0.37	PL 16004	2229.7	0.4	7591	1.7	11.0	7.7	80M/6A	60.0	106.0	140.0	186.0	45.0	155	182	124	160	205	428-445	
		1849.8	0.5	6298	2.5				60.0	106.0	140.0	186.0	45.0							
		1530.9	0.6	5212	2.9				60.0	106.0	140.0	186.0	45.0							
	PL 16004	2229.7	0.6	4880	2.3	11.0	7.7	71M/4B	60.0	106.0	140.0	186.0	45.0	151	178	120	156	201	428-445	
		2229.7	0.4	7591	1.1				11.0	7.7	80M/6A	65.0	95.0							-
	1849.8	0.5	6298	1.7	65.0	95.0	-	-				48.8								
	1530.9	0.6	5212	2.0	65.0	95.0	-	-				48.8								
	1270.1	0.7	4324	2.4	65.0	95.0	-	-				48.8								
	1093.7	0.8	3724	2.7	65.0	95.0	-	-				48.8								
	2229.7	0.6	4880	1.6	11.0	7.7	71M/4B	65.0				95.0	-	-	48.8	143	-	110	148	193
	1849.8	0.8	4049	2.5				65.0	95.0	-	-	48.8								
	1530.9	0.9	3351	2.9				65.0	95.0	-	-	48.8								
	PL 7004	2229.7	1.3	2440	2.9	11.0	7.7	71M/2C	65.0	95.0	-	-	48.8	141	-	108	146	191	410-421	
			1651.6	0.5	5623				1.3	-	-	115.0	138.0							86.3
			1366.9	0.7	4654				1.5	-	-	115.0	138.0							86.3
			1177.0	0.8	4007				1.7	-	-	115.0	138.0							86.3
1048.7			0.9	3570	1.9				-	-	115.0	138.0	86.3							
976.5			0.9	3325	2.0				-	-	115.0	138.0	86.3							
870.0			1.0	2962	2.2				-	-	115.0	138.0	86.3							
832.3			1.1	2834	2.6				-	-	115.0	138.0	86.3							
768.7	1.2	2617	2.8	-	-	115.0	138.0	86.3												
747.3	1.2	2544	2.5	-	-	115.0	138.0	86.3												
PL 7004	2968.9	0.5	6498	0.8	8.0	5.6	80M/6A	-	-	115.0	138.0	86.3	-	110	92	113	127	392-400		
		0.8	3615	1.9				-	-	115.0	138.0	86.3								
		1.0	2992	2.2				-	-	115.0	138.0	86.3								
		1.2	2576	2.5				-	-	115.0	138.0	86.3								
		1.3	2295	2.7				-	-	115.0	138.0	86.3								
976.5	1.4	2137	2.9	-	-	115.0	138.0	86.3												
PL 7004	2968.9	0.5	6498	0.8	8.0	5.6	71M/4B	-	-	115.0	138.0	86.3	-	106	88	109	123	392-400		
		0.8	3615	1.9				-	-	115.0	138.0	86.3								
		1.0	2992	2.2				-	-	115.0	138.0	86.3								
		1.2	2576	2.5				-	-	115.0	138.0	86.3								
		1.3	2295	2.7				-	-	115.0	138.0	86.3								
976.5	1.4	2137	2.9	-	-	115.0	138.0	86.3												
PL 7004	2968.9	0.9	3249	1.4	8.0	5.6	71M/2C	-	-	115.0	138.0	86.3	-	104	86	107	121	392-400		
PL 5004	1589.0	0.6	5410	0.9	6.0	4.2	80M/6A	35.0	45.0	63.0	73.0	47.3	72	81	63	74	85	370-385		
		0.7	4488	1.1				35.0	45.0	63.0	73.0	47.3								
		0.8	3817	1.5				35.0	45.0	63.0	73.0	47.3								
		0.9	3583	1.6				35.0	45.0	63.0	73.0	47.3								
		1.0	3089	1.5				35.0	45.0	63.0	73.0	47.3								
		1.0	2921	1.9				35.0	45.0	63.0	73.0	47.3								
		1.1	2742	2.0				35.0	45.0	63.0	73.0	47.3								
		1.2	2512	2.3				35.0	45.0	63.0	73.0	47.3								
		1.3	2275	2.3				35.0	45.0	63.0	73.0	47.3								
		1.5	2084	2.7				35.0	45.0	63.0	73.0	47.3								
		1.6	1888	2.7				29.8	38.3	53.6	62.1	40.2								
		1.8	1741	2.8				29.8	38.3	53.6	62.1	40.2								
		2.5	1245	3.0				29.8	38.3	53.6	62.1	40.2								
PL 5004	1845.3	0.8	4039	1.0	6.0	4.2	71M/4B	35.0	45.0	63.0	73.0	47.3	68	77	59	70	81	370-385		
		0.9	3478	1.3				35.0	45.0	63.0	73.0	47.3								
		1.1	2885	1.5				35.0	45.0	63.0	73.0	47.3								
		1.2	2454	2.1				35.0	45.0	63.0	73.0	47.3								
		1.3	2304	2.3				35.0	45.0	63.0	73.0	47.3								
		1.5	1986	2.1				29.8	38.3	53.6	62.1	40.2								
		1.6	1878	2.7				29.8	38.3	53.6	62.1	40.2								
1.7	1763	2.8	29.8	38.3	53.6	62.1	40.2													
PL 5004	1845.3	1.5	2019	1.8	6.0	4.2	71M/2C	29.8	38.3	53.6	62.1	40.2	66	75	57	68	79	370-385		
		1.8	1739	2.3				29.8	38.3	53.6	62.1	40.2								
		2.1	1443	2.7				29.8	38.3	53.6	62.1	40.2								

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg							
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		mm	
0.37	PL 2504	1121.1	0.8	3817	1.0				35.0	45.0	63.0	73.0	47.3								
		1052.5	0.9	3583	1.1				35.0	45.0	63.0	73.0	47.3								
		907.3	1.0	3089	1.0				35.0	45.0	63.0	73.0	47.3								
		858.0	1.0	2921	1.3				35.0	45.0	63.0	73.0	47.3								
		805.5	1.1	2742	1.3				35.0	45.0	63.0	73.0	47.3								
		737.7	1.2	2512	1.6				35.0	45.0	63.0	73.0	47.3								
		668.2	1.3	2275	1.6				35.0	45.0	63.0	73.0	47.3								
		612.0	1.5	2084	1.9				35.0	45.0	63.0	73.0	47.3								
		554.4	1.6	1888	1.8		4.0	2.8	80M/6A	29.8	38.3	53.6	62.1	40.2	66	75	57	68	79	348-363	
		511.4	1.8	1741	1.9					29.8	38.3	53.6	62.1	40.2							
		468.4	1.9	1595	2.3					29.8	38.3	53.6	62.1	40.2							
		424.3	2.1	1445	2.3					29.8	38.3	53.6	62.1	40.2							
		413.9	2.2	1409	2.5					29.8	38.3	53.6	62.1	40.2							
		388.6	2.3	1323	2.7					29.8	38.3	53.6	62.1	40.2							
		365.8	2.5	1245	2.1					29.8	38.3	53.6	62.1	40.2							
352.0	2.6	1198	2.6					27.1	34.9	48.8	56.6	36.6									
0.37	PL 2504	1589.0	0.9	3478	0.9				35.0	45.0	63.0	73.0	47.3								
		1318.3	1.1	2885	1.1				35.0	45.0	63.0	73.0	47.3								
		1121.1	1.2	2454	1.5				35.0	45.0	63.0	73.0	47.3								
		1052.5	1.3	2304	1.5				35.0	45.0	63.0	73.0	47.3								
		907.3	1.5	1986	1.5				29.8	38.3	53.6	62.1	40.2								
		858.0	1.6	1878	1.8				29.8	38.3	53.6	62.1	40.2								
		805.5	1.7	1763	1.9		4.0	2.8	71M/4B	29.8	38.3	53.6	62.1	40.2	62	71	53	64	75	348-363	
		737.7	1.9	1615	2.3					29.8	38.3	53.6	62.1	40.2							
		668.2	2.1	1462	2.2					29.8	38.3	53.6	62.1	40.2							
		612.0	2.3	1339	2.7					29.8	38.3	53.6	62.1	40.2							
		554.4	2.5	1213	2.6					27.1	34.9	48.8	56.6	36.6							
		511.4	2.7	1119	2.8					27.1	34.9	48.8	56.6	36.6							
		365.8	3.8	801	3.0					25.4	32.6	45.7	52.9	34.3							
		0.37	PL 2504	2369.2	1.2	2593	1.0				35.0	45.0	63.0	73.0	47.3						
				1845.3	1.5	2019	1.2				29.8	38.3	53.6	62.1	40.2						
1589.0	1.8			1739	1.6				29.8	38.3	53.6	62.1	40.2								
1318.3	2.1			1443	1.9		4.0	2.8	71M/2C	29.8	38.3	53.6	62.1	40.2	60	69	51	62	73	348-363	
1121.1	2.5			1227	2.6				29.8	38.3	53.6	62.1	40.2								
1052.5	2.7			1152	2.8				27.1	34.9	48.8	56.6	36.6								
907.3	3.1			993	2.6				27.1	34.9	48.8	56.6	36.6								
0.37	PL 1604	1144.5	1.2	2505	0.8				11.0	13.5	24.0	30.0	18.0								
		1093.5	1.3	2393	0.8				11.0	13.5	24.0	30.0	18.0								
		966.3	1.4	2115	0.9				11.0	13.5	24.0	30.0	18.0								
		907.2	1.5	1986	0.9				9.4	11.5	20.4	25.5	15.3								
		836.9	1.7	1832	1.0				9.4	11.5	20.4	25.5	15.3								
		752.6	1.9	1647	1.1				9.4	11.5	20.4	25.5	15.3								
		694.3	2.0	1520	1.1				9.4	11.5	20.4	25.5	15.3								
		624.4	2.2	1367	1.3		1.5	1.1	71M/4B	9.4	11.5	20.4	25.5	15.3	48	50	46	49	53	326-340	
		576.0	2.4	1261	1.3				9.4	11.5	20.4	25.5	15.3								
		531.3	2.6	1163	1.4				8.5	10.5	18.6	23.3	14.0								
		477.9	2.9	1046	1.6				8.5	10.5	18.6	23.3	14.0								
		440.8	3.2	965	1.7				8.5	10.5	18.6	23.3	14.0								
		396.4	3.5	868	1.8				8.0	9.8	17.4	21.8	13.1								
		365.7	3.8	800	1.9				8.0	9.8	17.4	21.8	13.1								
		337.4	4.1	738	2.1				8.0	9.8	17.4	21.8	13.1								
0.37	PL 1604	694.3	1.3	2364	0.8				11.0	13.5	24.0	30.0	18.0								
		624.4	1.4	2126	0.9				11.0	13.5	24.0	30.0	18.0								
		576.0	1.6	1961	0.9				9.4	11.5	20.4	25.5	15.3								
		531.3	1.7	1809	1.0				9.4	11.5	20.4	25.5	15.3								
		477.9	1.9	1627	1.1		1.5	1.1	80M/6A	9.4	11.5	20.4	25.5	15.3	52	54	50	53	57	326-340	
		440.8	2.0	1501	1.2				9.4	11.5	20.4	25.5	15.3								
		396.4	2.3	1350	1.3				9.4	11.5	20.4	25.5	15.3								
		365.7	2.5	1245	1.4				9.4	11.5	20.4	25.5	15.3								
		337.4	2.7	1149	1.5				8.5	10.5	18.6	23.3	14.0								
0.37	PL 1604	1692.3	1.7	1852	1.0				9.4	11.5	20.4	25.5	15.3								
		1428.8	2.0	1564	0.8				9.4	11.5	20.4	25.5	15.3								
		1318.1	2.1	1442	1.2				9.4	11.5	20.4	25.5	15.3								
		1185.4	2.4	1297	0.9				9.4	11.5	20.4	25.5	15.3								
		1144.5	2.4	1252	1.4				9.4	11.5	20.4	25.5	15.3								
		1093.5	2.6	1197	1.4				8.5	10.5	18.6	23.3	14.0								
		966.3	2.9	1057	1.6				8.5	10.5	18.6	23.3	14.0								
		907.2	3.1	993	1.6		1.5	1.1	71M/2C	8.5	10.5	18.6	23.3	14.0	46	48	44	47	51	326-340	
		836.9	3.3	916	1.7				8.5	10.5	18.6	23.3	14.0								
		752.6	3.7	824	1.9				8.0	9.8	17.4	21.8	13.1								
		694.3	4.0	760	2.0				8.0	9.8	17.4	21.8	13.1								
		624.4	4.5	683	2.2				8.0	9.8	17.4	21.8	13.1								
		576.0	4.9	630	2.4				7.4	9.1	16.2	20.3	12.2								
		531.3	5.3	581	2.5				7.4	9.1	16.2	20.3	12.2								
		477.9	5.9	523	2.8				6.6	8.1	14.4	18.0	10.8								
440.8	6.4	482	3.0				6.6	8.1	14.4	18.0	10.8										



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.37	PL 1004	440.8	2.0	1501	0.8	1.5	1.1	80M/6A	9.4	11.5	20.4	25.5	15.3	50	52	48	51	55	304-318
		396.4	2.3	1350	0.8				9.4	11.5	20.4	25.5	15.3						
		365.7	2.5	1245	0.9				9.4	11.5	20.4	25.5	15.3						
		337.4	2.7	1149	0.9				8.5	10.5	18.6	23.3	14.0						
	PL 1004	1318.1	2.1	1442	0.8	1.5	1.1	71M/2C	9.4	11.5	20.4	25.5	15.3	44	46	42	45	49	304-318
		1144.5	2.4	1252	0.9				9.4	11.5	20.4	25.5	15.3						
		1093.5	2.6	1197	0.9				8.5	10.5	18.6	23.3	14.0						
		966.3	2.9	1057	1.0				8.5	10.5	18.6	23.3	14.0						
		907.2	3.1	993	1.1				8.5	10.5	18.6	23.3	14.0						
		836.9	3.3	916	1.1				8.5	10.5	18.6	23.3	14.0						
		752.6	3.7	824	1.2				8.0	9.8	17.4	21.8	13.1						
		694.3	4.0	760	1.3				8.0	9.8	17.4	21.8	13.1						
		624.4	4.5	683	1.4				8.0	9.8	17.4	21.8	13.1						
		576.0	4.9	630	1.5				7.4	9.1	16.2	20.3	12.2						
		531.3	5.3	581	1.6				7.4	9.1	16.2	20.3	12.2						
		477.9	5.9	523	1.8				6.6	8.1	14.4	18.0	10.8						
	440.8	6.4	482	1.9	6.6	8.1	14.4	18.0	10.8										
	396.4	7.1	434	2.1	6.3	7.8	13.8	17.3	10.4										
	365.7	7.7	400	2.3	6.1	7.4	13.2	16.5	9.9										
	337.4	8.3	369	2.4	6.1	7.4	13.2	16.5	9.9										
PL 1004	624.4	2.2	1367	0.8	1.5	1.1	71M/4B	9.4	11.5	20.4	25.5	15.3	46	48	44	47	51	304-318	
	576.0	2.4	1261	0.9				9.4	11.5	20.4	25.5	15.3							
	531.3	2.6	1163	0.9				8.5	10.5	18.6	23.3	14.0							
	477.9	2.9	1046	1.0				8.5	10.5	18.6	23.3	14.0							
	440.8	3.2	965	1.1				8.5	10.5	18.6	23.3	14.0							
	396.4	3.5	868	1.2				8.0	9.8	17.4	21.8	13.1							
365.7	3.8	800	1.3	8.0	9.8	17.4	21.8	13.1											
337.4	4.1	738	1.4	8.0	9.8	17.4	21.8	13.1											
PL 5003	330.3	2.7	1165	2.2	10.0	7.0	80M/6A	27.1	34.9	48.8	56.6	36.6	66	75	57	68	79	370-385	
PL 2503	424.1	2.1	1496	1.2	8.0	5.6	80M/6A	29.8	38.3	53.6	62.1	40.2	60	69	51	62	73	348-363	
	330.3	2.7	1165	1.5				27.1	34.9	48.8	56.6	36.6							
	302.2	3.0	1066	2.4				27.1	34.9	48.8	56.6	36.6							
	273.4	3.3	965	2.2				27.1	34.9	48.8	56.6	36.6							
235.4	3.8	831	2.9	25.4	32.6	45.7	52.9	34.3											
PL 2503	424.1	3.3	962	1.2	8.0	5.6	71M/4B	27.1	34.9	48.8	56.6	36.6	56	65	47	58	69	348-363	
	330.3	4.2	749	2.1				25.4	32.6	45.7	52.9	34.3							
PL 2503	424.1	6.6	481	3.0	8.0	5.6	71M/2C	20.1	25.9	36.2	42.0	27.2	54	63	45	56	67	348-363	
PL 1603	327.6	2.7	1156	1.0	5.0	3.5	80M/6A	8.5	10.5	18.6	23.3	14.0	46	48	44	47	51	326-340	
	307.5	2.9	1085	0.9				8.5	10.5	18.6	23.3	14.0							
	271.8	3.3	959	1.2				8.5	10.5	18.6	23.3	14.0							
	255.2	3.5	900	1.2				8.0	9.8	17.4	21.8	13.1							
	211.7	4.3	747	1.5				8.0	9.8	17.4	21.8	13.1							
	208.0	4.3	734	2.1				8.0	9.8	17.4	21.8	13.1							
	172.6	5.2	609	2.4				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	572	2.6				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	474	3.0				6.3	7.8	13.8	17.3	10.4							
PL 1603	394.9	3.5	896	1.0	5.0	3.5	71M/4B	8.0	9.8	17.4	21.8	13.1	42	44	40	43	47	326-340	
	327.6	4.3	743	1.5				8.0	9.8	17.4	21.8	13.1							
	307.5	4.6	697	1.3				7.4	9.1	16.2	20.3	12.2							
	271.8	5.2	616	1.7				7.4	9.1	16.2	20.3	12.2							
	255.2	5.5	579	1.8				7.4	9.1	16.2	20.3	12.2							
211.7	6.6	480	2.1	6.3	7.8	13.8	17.3	10.4											
PL 1603	394.9	7.1	448	1.9	5.0	3.5	71M/2C	6.3	7.8	13.8	17.3	10.4	40	42	38	41	45	326-340	
	327.6	8.5	372	2.6				5.8	7.1	12.6	15.8	9.5							
	307.5	9.1	349	2.3				5.8	7.1	12.6	15.8	9.5							
PL 1003	271.8	3.3	959	0.8	5.0	3.5	80M/6A	8.5	10.5	18.6	23.3	14.0	44	46	42	45	49	304-318	
	255.2	3.5	900	0.8				8.0	9.8	17.4	21.8	13.1							
	211.7	4.3	747	1.0				8.0	9.8	17.4	21.8	13.1							
	208.0	4.3	734	1.4				8.0	9.8	17.4	21.8	13.1							
	172.6	5.2	609	1.6				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	572	1.7				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	474	1.9				6.3	7.8	13.8	17.3	10.4							
	111.5	8.1	393	2.3				6.1	7.4	13.2	16.5	9.9							
	102.9	8.7	363	2.4				5.8	7.1	12.6	15.8	9.5							
	85.3	10.6	301	2.9				5.5	6.8	12.0	15.0	9.0							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
0.37	PL 1003	327.6	4.3	743	1.0				8.0	9.8	17.4	21.8	13.1										
		307.5	4.6	697	0.9				7.4	9.1	16.2	20.3	12.2										
		271.8	5.2	616	1.1				7.4	9.1	16.2	20.3	12.2										
		255.2	5.5	579	1.2				7.4	9.1	16.2	20.3	12.2										
		211.7	6.6	480	1.4	5.0	3.5	71M4B	6.3	7.8	13.8	17.3	10.4	40	42	38	41	45	304-318				
		208.0	6.7	472	2.0				6.3	7.8	13.8	17.3	10.4										
		172.6	8.1	391	2.3				6.1	7.4	13.2	16.5	9.9										
		162.0	8.6	367	2.4				5.8	7.1	12.6	15.8	9.5										
	134.4	10.4	305	2.8				5.5	6.8	12.0	15.0	9.0											
	PL 1003	394.9	7.1	448	1.3				6.3	7.8	13.8	17.3	10.4										
		327.6	8.5	372	1.7				5.8	7.1	12.6	15.8	9.5	38	40	36	39	43	304-318				
		307.5	9.1	349	1.6				5.8	7.1	12.6	15.8	9.5										
		271.8	10.3	308	2.0				5.5	6.8	12.0	15.0	9.0										
	PL 1002	255.2	11.0	289	2.2				5.5	6.8	12.0	15.0	9.0										
		211.7	13.2	240	2.5				5.2	6.3	11.3	14.1	8.5										
	PL 16004	58.5	15.4	214	2.4	8.0	5.6	80M6A	5.2	6.3	11.3	14.1	8.5	38	40	36	39	43	304-318				
45.6		19.7	167	2.9				4.6	5.6	10.0	12.5	7.5											
0.55	PL 25004	2229.7	0.4	5129	2.5	11.0	7.7	71M6B	60.0	106.0	140.0	186.0	45.0	152	179	121	157	202	428-445				
		1774.0	0.5	8978	2.7	15.0	10.5	80M6B	90.0	137.0	-	-	67.5	249	-	213	221	310	476-489				
	PL 16004	1529.3	0.6	7740	3.0				90.0	137.0	-	-	67.5										
		2229.7	0.4	11284	1.1				60.0	106.0	140.0	186.0	45.0										
		1849.8	0.5	9362	1.7				60.0	106.0	140.0	186.0	45.0										
		1530.9	0.6	7748	2.0	11.0	7.7	80M6B	60.0	106.0	140.0	186.0	45.0	156	183	125	161	206	428-445				
		1270.1	0.7	6428	2.3				60.0	106.0	140.0	186.0	45.0										
	PL 16004	1093.7	0.8	5535	2.6				60.0	106.0	140.0	186.0	45.0										
		2229.7	0.6	7254	1.6				60.0	106.0	140.0	186.0	45.0										
	PL 16004	1849.8	0.8	6018	2.5	11.0	7.7	80M4B	60.0	106.0	140.0	186.0	45.0	156	183	125	161	206	428-445				
		1530.9	0.9	4981	2.9				60.0	106.0	140.0	186.0	45.0										
	PL 16004	2229.7	1.3	3627	2.8	11.0	7.7	71M2D	60.0	106.0	140.0	186.0	45.0	150	177	119	155	200	428-445				
		2229.7	0.4	11284	0.8				65.0	95.0	-	-	48.8										
	PL 10004	1849.8	0.5	9362	1.2				65.0	95.0	-	-	48.8										
		1530.9	0.6	7748	1.3				65.0	95.0	-	-	48.8										
		1270.1	0.7	6428	1.6				65.0	95.0	-	-	48.8										
1093.7		0.8	5535	1.8				65.0	95.0	-	-	48.8											
1008.9		0.9	5106	2.5	11.0	7.7	80M6B	65.0	95.0	-	-	48.8	148	-	115	153	198	410-421					
907.3		1.0	4592	2.1				65.0	95.0	-	-	48.8											
806.4		1.1	4081	2.3				65.0	95.0	-	-	48.8											
724.4		1.2	3666	2.5				65.0	95.0	-	-	48.8											
576.1		1.6	2916	3.0				55.3	80.8	-	-	41.4											
PL 10004		2229.7	0.6	7254	1.1				65.0	95.0	-	-	48.8										
	1849.8	0.8	6018	1.7				65.0	95.0	-	-	48.8											
	1530.9	0.9	4981	2.0	11.0	7.7	80M4B	65.0	95.0	-	-	48.8	148	-	115	153	198	410-421					
	1270.1	1.1	4132	2.3				65.0	95.0	-	-	48.8											
	1093.7	1.3	3558	2.6				65.0	95.0	-	-	48.8											
PL 10004	907.3	1.5	2952	3.0				55.3	80.8	-	-	41.4											
	2229.7	1.3	3627	1.9	11.0	7.7	71M2D	65.0	95.0	-	-	48.8	142	-	109	147	192	410-421					
PL 7004	1849.8	1.5	3009	3.0				55.3	80.8	-	-	41.4											
	1651.6	0.5	8359	0.9				-	-	115.0	138.0	86.3											
	1366.9	0.7	6918	1.0				-	-	115.0	138.0	86.3											
	1177.0	0.8	5957	1.2				-	-	115.0	138.0	86.3											
	1048.7	0.9	5307	1.3				-	-	115.0	138.0	86.3											
	976.5	0.9	4942	1.4				-	-	115.0	138.0	86.3											
	870.0	1.0	4403	1.5				-	-	115.0	138.0	86.3											
	832.3	1.1	4212	1.8				-	-	115.0	138.0	86.3											
	768.7	1.2	3890	1.9	8.0	5.6	80M6B	-	-	115.0	138.0	86.3	-	111	93	114	128	392-400					
	747.3	1.2	3782	1.7				-	-	115.0	138.0	86.3											
	661.9	1.4	3350	2.1				-	-	115.0	138.0	86.3											
	632.4	1.4	3201	2.2				-	-	115.0	138.0	86.3											
	571.7	1.6	2893	2.6				-	-	97.8	117.3	73.3											
	523.6	1.7	2650	2.8				-	-	97.8	117.3	73.3											
	474.3	1.9	2400	3.0				-	-	97.8	117.3	73.3											
PL 7004	1651.6	0.8	5373	1.3				-	-	115.0	138.0	86.3											
	1366.9	1.0	4447	1.5				-	-	115.0	138.0	86.3											
	1177.0	1.2	3829	1.7				-	-	115.0	138.0	86.3											
	1048.7	1.3	3412	1.8				-	-	115.0	138.0	86.3											
	976.5	1.4	3177	1.9	8.0	5.6	80M4B	-	-	115.0	138.0	86.3	-	111	93	114	128	392-400					
	870.0	1.6	2831	2.1				-	-	97.8	117.3	73.3											
	832.3	1.7	2708	2.5				-	-	97.8	117.3	73.3											
	768.7	1.8	2501	2.7				-	-	97.8	117.3	73.3											
	747.3	1.9	2431	2.4				-	-	97.8	117.3	73.3											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
0.55	PL 7004	2968.9	0.9	4830	1.0	8.0	5.6	71M/2D	-	-	115.0	138.0	86.3	-	105	87	108	122	392-400	
		1651.6	1.7	2687	2.2				-	-	97.8	117.3	73.3							
		1366.9	2.0	2224	2.6				-	-	97.8	117.3	73.3							
	PL 5004	PL 5004	1121.1	0.8	5674	1.0	6.0	4.2	80M/6B	35.0	45.0	63.0	73.0	47.3	73	82	64	75	86	370-385
			1052.5	0.9	5327	1.1				35.0	45.0	63.0	73.0	47.3						
			907.3	1.0	4592	1.0				35.0	45.0	63.0	73.0	47.3						
			858.0	1.0	4342	1.3				35.0	45.0	63.0	73.0	47.3						
			805.5	1.1	4077	1.3				35.0	45.0	63.0	73.0	47.3						
			737.7	1.2	3733	1.5				35.0	45.0	63.0	73.0	47.3						
			668.2	1.3	3382	1.5				35.0	45.0	63.0	73.0	47.3						
			612.0	1.5	3097	1.8				35.0	45.0	63.0	73.0	47.3						
			554.4	1.6	2806	1.8				29.8	38.3	53.6	62.1	40.2						
511.4			1.8	2588	1.9	29.8				38.3	53.6	62.1	40.2							
468.4			1.9	2371	2.2	29.8				38.3	53.6	62.1	40.2							
424.3			2.1	2147	2.2	29.8				38.3	53.6	62.1	40.2							
413.9	2.2	2095	2.5	29.8	38.3	53.6	62.1	40.2												
388.6	2.3	1967	2.6	29.8	38.3	53.6	62.1	40.2												
365.8	2.5	1851	2.0	29.8	38.3	53.6	62.1	40.2												
352.0	2.6	1781	2.6	27.1	34.9	48.8	56.6	36.6												
PL 5004	PL 5004	1589.0	0.9	5170	0.9	6.0	4.2	80M/4B	35.0	45.0	63.0	73.0	47.3	73	82	64	75	86	370-385	
		1318.3	1.1	4289	1.0				35.0	45.0	63.0	73.0	47.3							
		1121.1	1.2	3647	1.4				35.0	45.0	63.0	73.0	47.3							
		1052.5	1.3	3424	1.5				35.0	45.0	63.0	73.0	47.3							
		907.3	1.5	2952	1.4				29.8	38.3	53.6	62.1	40.2							
		858.0	1.6	2791	1.8				29.8	38.3	53.6	62.1	40.2							
		805.5	1.7	2621	1.9				29.8	38.3	53.6	62.1	40.2							
		737.7	1.9	2400	2.2				29.8	38.3	53.6	62.1	40.2							
		668.2	2.1	2174	2.2				29.8	38.3	53.6	62.1	40.2							
		612.0	2.3	1991	2.6				29.8	38.3	53.6	62.1	40.2							
		554.4	2.5	1804	2.6				27.1	34.9	48.8	56.6	36.6							
		511.4	2.7	1664	2.8				27.1	34.9	48.8	56.6	36.6							
365.8	3.8	1190	2.9	25.4	32.6	45.7	52.9	34.3												
PL 5004	PL 5004	1845.3	1.5	3002	1.2	6.0	4.2	71M/2D	29.8	38.3	53.6	62.1	40.2	67	76	58	69	80	370-385	
		1589.0	1.8	2585	1.6				29.8	38.3	53.6	62.1	40.2							
		1318.3	2.1	2145	1.8				29.8	38.3	53.6	62.1	40.2							
		1121.1	2.5	1824	2.6				29.8	38.3	53.6	62.1	40.2							
		1052.5	2.7	1712	2.7				27.1	34.9	48.8	56.6	36.6							
		907.3	3.1	1476	2.5				27.1	34.9	48.8	56.6	36.6							
PL 2504	PL 2504	858.0	1.0	4342	0.9	4.0	2.8	80M/6B	35.0	45.0	63.0	73.0	47.3	67	76	58	69	80	348-363	
		805.5	1.1	4077	0.9				35.0	45.0	63.0	73.0	47.3							
		737.7	1.2	3733	1.1				35.0	45.0	63.0	73.0	47.3							
		668.2	1.3	3382	1.0				35.0	45.0	63.0	73.0	47.3							
		612.0	1.5	3097	1.2				35.0	45.0	63.0	73.0	47.3							
		554.4	1.6	2806	1.2				29.8	38.3	53.6	62.1	40.2							
		511.4	1.8	2588	1.3				29.8	38.3	53.6	62.1	40.2							
		468.4	1.9	2371	1.5				29.8	38.3	53.6	62.1	40.2							
		424.3	2.1	2147	1.5				29.8	38.3	53.6	62.1	40.2							
		413.9	2.2	2095	1.7				29.8	38.3	53.6	62.1	40.2							
		388.6	2.3	1967	1.8				29.8	38.3	53.6	62.1	40.2							
		365.8	2.5	1851	1.4				29.8	38.3	53.6	62.1	40.2							
352.0	2.6	1781	1.8	27.1	34.9	48.8	56.6	36.6												
PL 2504	PL 2504	1121.1	1.2	3647	1.0	4.0	2.8	80M/4B	35.0	45.0	63.0	73.0	47.3	67	76	58	69	80	348-363	
		1052.5	1.3	3424	1.0				35.0	45.0	63.0	73.0	47.3							
		907.3	1.5	2952	1.0				29.8	38.3	53.6	62.1	40.2							
		858.0	1.6	2791	1.2				29.8	38.3	53.6	62.1	40.2							
		805.5	1.7	2621	1.3				29.8	38.3	53.6	62.1	40.2							
		737.7	1.9	2400	1.5				29.8	38.3	53.6	62.1	40.2							
		668.2	2.1	2174	1.5				29.8	38.3	53.6	62.1	40.2							
		612.0	2.3	1991	1.8				29.8	38.3	53.6	62.1	40.2							
		554.4	2.5	1804	1.8				27.1	34.9	48.8	56.6	36.6							
		511.4	2.7	1664	1.9				27.1	34.9	48.8	56.6	36.6							
		468.4	3.0	1524	2.2				27.1	34.9	48.8	56.6	36.6							
		424.3	3.3	1380	2.2				27.1	34.9	48.8	56.6	36.6							
413.9	3.4	1347	2.5	27.1	34.9	48.8	56.6	36.6												
388.6	3.6	1264	2.6	25.4	32.6	45.7	52.9	34.3												
365.8	3.8	1190	2.0	25.4	32.6	45.7	52.9	34.3												
352.0	4.0	1145	2.6	25.4	32.6	45.7	52.9	34.3												





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.55	PL 2503	424.1 330.3	6.6 8.5	715 557	2.0 2.5	8.0	5.6	71M/2D	20.1 19.3	25.9 24.8	36.2 34.7	42.0 40.2	27.2 26.0	55	64	46	57	68	348-363
	PL 1603	271.8	3.3	1425	0.8	5.0	3.5	80M/6B	8.5	10.5	18.6	23.3	14.0	47	49	45	48	52	326-340
		255.2	3.5	1338	0.8				8.0	9.8	17.4	21.8	13.1						
		211.7	4.3	1110	1.0				8.0	9.8	17.4	21.8	13.1						
		208.0	4.3	1091	1.4				8.0	9.8	17.4	21.8	13.1						
		172.6	5.2	905	1.6				7.4	9.1	16.2	20.3	12.2						
		162.0	5.6	850	1.7				6.6	8.1	14.4	18.0	10.8						
		134.4	6.7	705	2.0				6.3	7.8	13.8	17.3	10.4						
		111.5	8.1	585	2.4				6.1	7.4	13.2	16.5	9.9						
		102.9	8.7	540	2.5				5.8	7.1	12.6	15.8	9.5						
	85.3	10.6	447	3.0	5.5	6.8	12.0	15.0	9.0										
	PL 1603	327.6	4.3	1104	1.0	5.0	3.5	80M/4B	8.0	9.8	17.4	21.8	13.1	47	49	45	48	52	326-340
		307.5	4.6	1037	0.9				7.4	9.1	16.2	20.3	12.2						
		271.8	5.2	916	1.1				7.4	9.1	16.2	20.3	12.2						
255.2		5.5	860	1.2	7.4				9.1	16.2	20.3	12.2							
211.7		6.6	714	1.4	6.3				7.8	13.8	17.3	10.4							
208.0		6.7	701	2.1	6.3				7.8	13.8	17.3	10.4							
172.6		8.1	582	2.4	6.1				7.4	13.2	16.5	9.9							
162.0		8.6	546	2.5	5.8				7.1	12.6	15.8	9.5							
134.4		10.4	453	2.9	5.5				6.8	12.0	15.0	9.0							
PL 1603	394.9	7.1	666	1.3	5.0	3.5	71M/2D	6.3	7.8	13.8	17.3	10.4	41	43	39	42	46	326-340	
	327.6	8.5	552	1.8				5.8	7.1	12.6	15.8	9.5							
	307.5	9.1	518	1.5				5.8	7.1	12.6	15.8	9.5							
	271.8	10.3	458	2.1				5.5	6.8	12.0	15.0	9.0							
	255.2	11.0	430	2.2				5.5	6.8	12.0	15.0	9.0							
	211.7	13.2	357	2.6				5.2	6.3	11.3	14.1	8.5							
PL 1003	208.0	4.3	1091	0.9	5.0	3.5	80M/6B	8.0	9.8	17.4	21.8	13.1	45	47	43	46	50	304-318	
	172.6	5.2	905	1.1				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	850	1.1				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	705	1.3				6.3	7.8	13.8	17.3	10.4							
	111.5	8.1	585	1.5				6.1	7.4	13.2	16.5	9.9							
	102.9	8.7	540	1.6				5.8	7.1	12.6	15.8	9.5							
	85.3	10.6	447	1.9				5.5	6.8	12.0	15.0	9.0							
	78.7	11.4	413	2.1				5.5	6.8	12.0	15.0	9.0							
	70.8	12.7	371	2.2				5.2	6.3	11.3	14.1	8.5							
	65.3	13.8	342	2.4				5.2	6.3	11.3	14.1	8.5							
	54.2	16.6	284	2.8				5.2	6.3	11.3	14.1	8.5							
	PL 1003	271.8	5.2	916				0.8	5.0	3.5	80M/4B	7.4							9.1
255.2		5.5	860	0.8	7.4	9.1	16.2	20.3				12.2							
211.7		6.6	714	1.0	6.3	7.8	13.8	17.3				10.4							
208.0		6.7	701	1.3	6.3	7.8	13.8	17.3				10.4							
172.6		8.1	582	1.5	6.1	7.4	13.2	16.5				9.9							
162.0		8.6	546	1.6	5.8	7.1	12.6	15.8				9.5							
134.4		10.4	453	1.9	5.5	6.8	12.0	15.0				9.0							
111.5		12.6	376	2.2	5.3	6.5	11.6	14.6				8.7							
102.9		13.6	347	2.4	5.3	6.5	11.6	14.6				8.7							
85.3		16.4	288	2.8	5.2	6.3	11.3	14.1				8.5							
78.7		17.8	265	3.0	4.9	6.0	10.7	13.4				8.0							
PL 1003		394.9	7.1	666	0.9	5.0	3.5	71M/2D				6.3	7.8	13.8	17.3	10.4	39	41	37
	327.6	8.5	552	1.2	5.8				7.1	12.6	15.8	9.5							
	307.5	9.1	518	1.1	5.8				7.1	12.6	15.8	9.5							
	271.8	10.3	458	1.4	5.5				6.8	12.0	15.0	9.0							
	255.2	11.0	430	1.5	5.5				6.8	12.0	15.0	9.0							
	211.7	13.2	357	1.7	5.2				6.3	11.3	14.1	8.5							
	208.0	13.5	351	2.3	5.2				6.3	11.3	14.1	8.5							
	172.6	16.2	291	2.8	5.2				6.3	11.3	14.1	8.5							
	162.0	17.3	273	2.9	5.2				6.3	11.3	14.1	8.5							
PL 1602	58.5	15.4	318	2.3	8.0	5.6	80M/6B	5.2	5.6	11.3	14.1	8.5	41	43	39	42	46	326-340	
	45.6	19.7	248	2.8				4.6	5.3	10.0	12.5	7.5							
	58.5	15.4	318	1.6				5.2	6.3	11.3	14.1	8.5							
PL 1002	45.6	19.7	248	2.0	8.0	5.6	80M/6B	4.6	5.6	10.0	12.5	7.5	39	41	37	40	44	304-318	
	37.8	23.8	205	2.6				4.3	5.3	9.4	11.7	7.0							
PL 1002	58.5	23.9	204	2.3	8.0	5.6	80M/4B	4.3	5.3	9.4	11.7	7.0	39	41	37	40	44	304-318	
	45.6	30.7	159	2.9				4.1	5.0	8.9	11.1	6.7							
0.75	PL 25004	1774.0	0.5	12243	2.0	15.0	10.5	90L/6C	90.0	137.0	-	-	67.5	255	-	219	227	316	476-489
		1529.3	0.6	10554	2.2				90.0	137.0	-	-	67.5						
		1476.0	0.6	10186	3.0				90.0	137.0	-	-	67.5						
		1354.5	0.7	9348	2.5				90.0	137.0	-	-	67.5						
PL 25004	1774.0	0.8	7870	2.9	15.0	10.5	80M/4D	90.0	137.0	-	-	67.5	250	-	214	222	311	476-489	

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 18004	1216.4	0.7	8395	2.3	13.0	9.1	90L/6C	60.0	106.0	140.0	186.0	45.0	176	203	145	181	226	452-469
		1113.0	0.8	7681	2.5				60.0	106.0	140.0	186.0	45.0						
		987.4	0.9	6814	2.8				60.0	106.0	140.0	186.0	45.0						
		928.8	1.0	6410	2.9				60.0	106.0	140.0	186.0	45.0						
	PL 16004	2229.7	0.4	15388	0.8	11.0	7.7	90L/6C	60.0	106.0	140.0	186.0	45.0	162	189	131	167	212	428-445
		1849.8	0.5	12766	1.2				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.6	10565	1.4				60.0	106.0	140.0	186.0	45.0						
		1270.1	0.7	8765	1.7				60.0	106.0	140.0	186.0	45.0						
		1093.7	0.8	7548	1.9				60.0	106.0	140.0	186.0	45.0						
		1008.9	0.9	6963	2.7				60.0	106.0	140.0	186.0	45.0						
		907.3	1.0	6262	2.3				60.0	106.0	140.0	186.0	45.0						
		806.4	1.1	5565	2.5				60.0	106.0	140.0	186.0	45.0						
	724.4	1.2	4999	2.7	60.0	106.0	140.0	186.0	45.0										
	PL 16004	2229.7	0.6	9892	1.2	11.0	7.7	80M4D	60.0	106.0	140.0	186.0	45.0	157	184	126	162	207	428-445
		1849.8	0.8	8207	1.8				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.9	6792	2.1				60.0	106.0	140.0	186.0	45.0						
		1270.1	1.1	5635	2.5				60.0	106.0	140.0	186.0	45.0						
	1093.7	1.3	4852	2.8	60.0	106.0	140.0	186.0	45.0										
	PL 10004	2229.7	1.3	4946	2.1	11.0	7.7	90L/6C	60.0	106.0	140.0	186.0	45.0	155	182	124	160	205	428-445
		1849.8	0.5	12766	0.8				65.0	95.0	-	-	48.8						
		1530.9	0.6	10565	1.0				65.0	95.0	-	-	48.8						
		1270.1	0.7	8765	1.2				65.0	95.0	-	-	48.8						
		1093.7	0.8	7548	1.3				65.0	95.0	-	-	48.8						
		1008.9	0.9	6963	1.8				65.0	95.0	-	-	48.8						
		907.3	1.0	6262	1.5				65.0	95.0	-	-	48.8						
		806.4	1.1	5565	1.7				65.0	95.0	-	-	48.8						
		724.4	1.2	4999	1.8				65.0	95.0	-	-	48.8						
		640.5	1.4	4420	2.6				65.0	95.0	-	-	48.8						
612.0		1.5	4224	2.7	65.0				95.0	-	-	48.8							
576.1		1.6	3976	2.2	55.3				80.8	-	-	41.4							
PL 10004	2229.7	0.6	9892	0.8	11.0	7.7	80M4D	65.0	95.0	-	-	48.8	149	-	116	154	199	410-421	
	1849.8	0.8	8207	1.2				65.0	95.0	-	-	48.8							
	1530.9	0.9	6792	1.4				65.0	95.0	-	-	48.8							
	1270.1	1.1	5635	1.7				65.0	95.0	-	-	48.8							
	1093.7	1.3	4852	1.9				65.0	95.0	-	-	48.8							
	1008.9	1.4	4476	2.6				65.0	95.0	-	-	48.8							
	907.3	1.5	4025	2.2				55.3	80.8	-	-	41.4							
	806.4	1.7	3578	2.4				55.3	80.8	-	-	41.4							
	724.4	1.9	3214	2.6				55.3	80.8	-	-	41.4							
	PL 10004	2229.7	1.3	4946				1.4	11.0	7.7	80M2B	65.0							95.0
1849.8		1.5	4103	2.2	55.3	80.8	-	-				41.4							
1530.9		1.8	3396	2.5	55.3	80.8	-	-				41.4							
1270.1		2.2	2817	3.0	55.3	80.8	-	-				41.4							
PL 7004	1177.0	0.8	8123	0.9	8.0	5.6	90L/6C	-	-	115.0	138.0	86.3	-	117	99	120	134	392-400	
	1048.7	0.9	7237	0.9				-	-	115.0	138.0	86.3							
	976.5	0.9	6739	1.0				-	-	115.0	138.0	86.3							
	870.0	1.0	6004	1.1				-	-	115.0	138.0	86.3							
	832.3	1.1	5744	1.3				-	-	115.0	138.0	86.3							
	768.7	1.2	5305	1.4				-	-	115.0	138.0	86.3							
	747.3	1.2	5157	1.2				-	-	115.0	138.0	86.3							
	661.9	1.4	4568	1.6				-	-	115.0	138.0	86.3							
	632.4	1.4	4364	1.6				-	-	115.0	138.0	86.3							
	571.7	1.6	3945	1.9				-	-	97.8	117.3	73.3							
	523.6	1.7	3614	2.1				-	-	97.8	117.3	73.3							
	474.3	1.9	3273	2.2				-	-	97.8	117.3	73.3							
	434.4	2.1	2998	2.4				-	-	97.8	117.3	73.3							
	400.7	2.2	2765	2.6				-	-	97.8	117.3	73.3							
	347.9	2.6	2401	2.9				-	-	89.1	107.0	66.8							
	332.4	2.7	2294	3.0				-	-	89.1	107.0	66.8							
PL 7004	1651.6	0.8	7327	0.9	8.0	5.6	80M4D	-	-	115.0	138.0	86.3	-	112	94	115	129	392-400	
	1366.9	1.0	6064	1.1				-	-	115.0	138.0	86.3							
	1177.0	1.2	5222	1.2				-	-	115.0	138.0	86.3							
	1048.7	1.3	4653	1.4				-	-	115.0	138.0	86.3							
	976.5	1.4	4332	1.4				-	-	115.0	138.0	86.3							
	870.0	1.6	3860	1.6				-	-	97.8	117.3	73.3							
	832.3	1.7	3693	1.9				-	-	97.8	117.3	73.3							
	768.7	1.8	3410	2.0				-	-	97.8	117.3	73.3							
	747.3	1.9	3315	1.8				-	-	97.8	117.3	73.3							
	661.9	2.1	2937	2.2				-	-	97.8	117.3	73.3							
	632.4	2.2	2806	2.3				-	-	97.8	117.3	73.3							
	571.7	2.4	2536	2.8				-	-	97.8	117.3	73.3							
523.6	2.7	2323	3.0	-	-	89.1	107.0	66.8											



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
0.75	PL 7004	1651.6	1.7	3664	1.6	8.0	5.6	80M/2B	-	-	97.8	117.3	73.3	-	110	92	113	127	392-400									
		1366.9	2.0	3032	1.9				-	-	97.8	117.3	73.3															
		1177.0	2.4	2611	2.2				-	-	97.8	117.3	73.3															
		1048.7	2.7	2326	2.4				-	-	89.1	107.0	66.8															
		976.5	2.9	2166	2.5				-	-	89.1	107.0	66.8															
		870.0	3.2	1930	2.8				-	-	89.1	107.0	66.8															
	PL 5004	1052.5	0.9	7264	0.8	6.0	4.2	90L/6C	35.0	45.0	63.0	73.0	47.3	79	88	70	81	92	370-385									
		858.0	1.0	5921	0.9				35.0	45.0	63.0	73.0	47.3															
805.5		1.1	5559	1.0	35.0				45.0	63.0	73.0	47.3																
737.7		1.2	5091	1.1	35.0				45.0	63.0	73.0	47.3																
668.2		1.3	4611	1.1	35.0				45.0	63.0	73.0	47.3																
612.0		1.5	4224	1.3	35.0				45.0	63.0	73.0	47.3																
554.4		1.6	3826	1.3	29.8				38.3	53.6	62.1	40.2																
511.4		1.8	3529	1.4	29.8				38.3	53.6	62.1	40.2																
468.4		1.9	3233	1.6	29.8				38.3	53.6	62.1	40.2																
424.3		2.1	2928	1.6	29.8				38.3	53.6	62.1	40.2																
413.9		2.2	2856	1.8	29.8				38.3	53.6	62.1	40.2																
388.6		2.3	2682	1.9	29.8				38.3	53.6	62.1	40.2																
365.8	2.5	2524	1.5	29.8	38.3	53.6	62.1	40.2																				
352.0	2.6	2429	1.9	27.1	34.9	48.8	56.6	36.6																				
PL 5004	1318.3	1.1	5849	0.8	6.0	4.2	80M/4D	35.0	45.0	63.0	73.0	47.3	74	83	65	76	87	370-385										
	1121.1	1.2	4974	1.1				35.0	45.0	63.0	73.0	47.3																
	1052.5	1.3	4669	1.1				35.0	45.0	63.0	73.0	47.3																
	907.3	1.5	4025	1.0				29.8	38.3	53.6	62.1	40.2																
	858.0	1.6	3807	1.3				29.8	38.3	53.6	62.1	40.2																
	805.5	1.7	3574	1.4				29.8	38.3	53.6	62.1	40.2																
	737.7	1.9	3273	1.6				29.8	38.3	53.6	62.1	40.2																
	668.2	2.1	2965	1.6				29.8	38.3	53.6	62.1	40.2																
	612.0	2.3	2715	1.9				29.8	38.3	53.6	62.1	40.2																
	554.4	2.5	2460	1.9				27.1	34.9	48.8	56.6	36.6																
	511.4	2.7	2269	2.0				27.1	34.9	48.8	56.6	36.6																
	468.4	3.0	2078	2.4				27.1	34.9	48.8	56.6	36.6																
	424.3	3.3	1882	2.3				27.1	34.9	48.8	56.6	36.6																
	413.9	3.4	1836	2.6				27.1	34.9	48.8	56.6	36.6																
	388.6	3.6	1724	2.7				25.4	32.6	45.7	52.9	34.3																
	365.8	3.8	1623	2.2				25.4	32.6	45.7	52.9	34.3																
352.0	4.0	1562	2.7	25.4	32.6	45.7	52.9	34.3																				
PL 5004	1845.3	1.5	4093	0.9	6.0	4.2	80M/2B	29.8	38.3	53.6	62.1	40.2	72	81	63	74	85	370-385										
	1589.0	1.8	3525	1.1				29.8	38.3	53.6	62.1	40.2																
	1318.3	2.1	2924	1.3				29.8	38.3	53.6	62.1	40.2																
	1121.1	2.5	2487	1.9				29.8	38.3	53.6	62.1	40.2																
	1052.5	2.7	2335	2.0				27.1	34.9	48.8	56.6	36.6																
	907.3	3.1	2013	1.8				27.1	34.9	48.8	56.6	36.6																
	858.0	3.3	1903	2.3				27.1	34.9	48.8	56.6	36.6																
	805.5	3.5	1787	2.4				27.1	34.9	48.8	56.6	36.6																
	737.7	3.8	1636	2.9				25.4	32.6	45.7	52.9	34.3																
	668.2	4.2	1482	2.9				25.4	32.6	45.7	52.9	34.3																
	PL 2504	737.7	1.2	5091				0.8	4.0	2.8	90L/6C	35.0							45.0	63.0	73.0	47.3	73	82	64	75	86	348-363
		668.2	1.3	4611				0.8				35.0							45.0	63.0	73.0	47.3						
612.0		1.5	4224	0.9	35.0	45.0	63.0	73.0				47.3																
554.4		1.6	3826	0.9	29.8	38.3	53.6	62.1				40.2																
511.4		1.8	3529	1.0	29.8	38.3	53.6	62.1				40.2																
468.4		1.9	3233	1.1	29.8	38.3	53.6	62.1				40.2																
424.3		2.1	2928	1.1	29.8	38.3	53.6	62.1				40.2																
413.9		2.2	2856	1.3	29.8	38.3	53.6	62.1				40.2																
388.6		2.3	2682	1.3	29.8	38.3	53.6	62.1				40.2																
365.8		2.5	2524	1.0	29.8	38.3	53.6	62.1				40.2																
352.0	2.6	2429	1.3	27.1	34.9	48.8	56.6	36.6																				
PL 2504	1052.5	1.3	4669	0.8	4.0	2.8	80M/4D	35.0	45.0	63.0	73.0	47.3	68	77	59	70	81	348-363										
	858.0	1.6	3807	0.9				29.8	38.3	53.6	62.1	40.2																
	805.5	1.7	3574	0.9				29.8	38.3	53.6	62.1	40.2																
	737.7	1.9	3273	1.1				29.8	38.3	53.6	62.1	40.2																
	668.2	2.1	2965	1.1				29.8	38.3	53.6	62.1	40.2																
	612.0	2.3	2715	1.3				29.8	38.3	53.6	62.1	40.2																
	554.4	2.5	2460	1.3				27.1	34.9	48.8	56.6	36.6																
	511.4	2.7	2269	1.4				27.1	34.9	48.8	56.6	36.6																
	468.4	3.0	2078	1.6				27.1	34.9	48.8	56.6	36.6																
	424.3	3.3	1882	1.6				27.1	34.9	48.8	56.6	36.6																
	413.9	3.4	1836	1.8				27.1	34.9	48.8	56.6	36.6																
	388.6	3.6	1724	1.9				25.4	32.6	45.7	52.9	34.3																
	365.8	3.8	1623	1.5				25.4	32.6	45.7	52.9	34.3																
	352.0	4.0	1562	1.9				25.4	32.6	45.7	52.9	34.3																

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
0.75	PL 2504	1589.0	1.8	3525	0.8	4.0	2.8	80M/2B	29.8	38.3	53.6	62.1	40.2	66	75	57	68	79	348-363										
		1318.3	2.1	2924	0.9				29.8	38.3	53.6	62.1	40.2																
		1121.1	2.5	2487	1.3				29.8	38.3	53.6	62.1	40.2																
		1052.5	2.7	2335	1.4				27.1	34.9	48.8	56.6	36.6																
		907.3	3.1	2013	1.3				27.1	34.9	48.8	56.6	36.6																
		858.0	3.3	1903	1.6				27.1	34.9	48.8	56.6	36.6																
		805.5	3.5	1787	1.7				27.1	34.9	48.8	56.6	36.6																
		737.7	3.8	1636	2.0				25.4	32.6	45.7	52.9	34.3																
		668.2	4.2	1482	2.0				25.4	32.6	45.7	52.9	34.3																
		612.0	4.6	1358	2.3				23.6	30.4	42.5	49.3	31.9																
		554.4	5.1	1230	2.3				23.6	30.4	42.5	49.3	31.9																
		511.4	5.5	1134	2.4				23.6	30.4	42.5	49.3	31.9																
		468.4	6.0	1039	2.9				21.0	27.0	37.8	43.8	28.4																
		424.3	6.6	941	2.9				20.1	25.9	36.2	42.0	27.2																
		365.8	7.7	811	2.7				19.3	24.8	34.7	40.2	26.0																
	PL 1604	477.9	2.9	2120	0.8	1.5	1.1	80M/4D	8.5	10.5	18.6	23.3	14.0	54	56	52	55	59	326-340										
		440.8	3.2	1956	0.8				8.5	10.5	18.6	23.3	14.0																
		396.4	3.5	1759	0.9				8.0	9.8	17.4	21.8	13.1																
		365.7	3.8	1622	1.0				8.0	9.8	17.4	21.8	13.1																
		337.4	4.1	1497	1.0				8.0	9.8	17.4	21.8	13.1																
	PL 1604	966.3	2.9	2144	0.8	1.5	1.1	80M/2B	8.5	10.5	18.6	23.3	14.0	52	54	50	53	57	326-340										
		907.2	3.1	2012	0.8				8.5	10.5	18.6	23.3	14.0																
		836.9	3.3	1856	0.9				8.5	10.5	18.6	23.3	14.0																
		752.6	3.7	1669	0.9				8.0	9.8	17.4	21.8	13.1																
		694.3	4.0	1540	1.0				8.0	9.8	17.4	21.8	13.1																
		624.4	4.5	1385	1.1				8.0	9.8	17.4	21.8	13.1																
		576.0	4.9	1278	1.2				7.4	9.1	16.2	20.3	12.2																
		531.3	5.3	1179	1.3				7.4	9.1	16.2	20.3	12.2																
		477.9	5.9	1060	1.4				6.6	8.1	14.4	18.0	10.8																
		440.8	6.4	978	1.5				6.6	8.1	14.4	18.0	10.8																
		396.4	7.1	879	1.6				6.3	7.8	13.8	17.3	10.4																
		365.7	7.7	811	1.7				6.1	7.4	13.2	16.5	9.9																
		337.4	8.3	748	1.8				6.1	7.4	13.2	16.5	9.9																
		PL 1004	576.0	4.9	1278				0.8	1.5	1.1	80M/2B	7.4							9.1	16.2	20.3	12.2	50	52	48	51	55	304-318
			531.3	5.3	1179				0.8				7.4							9.1	16.2	20.3	12.2						
	477.9		5.9	1060	0.9	6.6	8.1	14.4	18.0				10.8																
	440.8		6.4	978	1.0	6.6	8.1	14.4	18.0				10.8																
	396.4		7.1	879	1.0	6.3	7.8	13.8	17.3				10.4																
	PL 10003	330.3	2.7	2362	2.6	15.0	10.5	90L/6C	50.4	73.6	-	-	37.8	148	-	115	153	198	410-421										
		342.6	2.6	2450	1.6				-	-	89.1	107.0	66.8																
		283.8	3.2	2030	2.3				-	-	89.1	107.0	66.8																
		244.7	3.7	1750	3.0				-	-	83.4	100.1	62.5																
342.6		4.1	1575	2.2	-				-	83.4	100.1	62.5																	
PL 7003	342.6	2.6	2450	1.6	14.0	9.8	90L/6C	-	-	89.1	107.0	66.8	-	111	93	114	128	392-400											
	283.8	3.2	2030	2.3				-	-	89.1	107.0	66.8																	
	244.7	3.7	1750	3.0				-	-	83.4	100.1	62.5																	
	342.6	4.1	1575	2.2				-	-	83.4	100.1	62.5																	
	342.6	4.1	1575	2.2				-	-	83.4	100.1	62.5																	
PL 5003	330.3	2.7	2362	1.1	10.0	7.0	90L/6C	27.1	34.9	48.8	56.6	36.6	73	82	64	75	86	370-385											
	302.2	3.0	2161	1.7				27.1	34.9	48.8	56.6	36.6																	
	273.4	3.3	1955	1.6				27.1	34.9	48.8	56.6	36.6																	
	235.4	3.8	1683	2.1				25.4	32.6	45.7	52.9	34.3																	
	195.3	4.6	1397	2.5				23.6	30.4	42.5	49.3	31.9																	
PL 5003	330.3	4.2	1519	1.6	10.0	7.0	80M/4D	25.4	32.6	45.7	52.9	34.3	68	77	59	70	81	370-385											
	302.2	4.6	1389	2.5				23.6	30.4	42.5	49.3	31.9																	
	273.4	5.1	1257	2.3				23.6	30.4	42.5	49.3	31.9																	
	235.4	5.9	1082	3.0				21.0	27.0	37.8	43.8	28.4																	
	330.3	8.5	759	2.8				19.3	24.8	34.7	40.2	26.0																	
PL 2503	302.2	3.0	2161	1.2	8.0	5.6	90L/6C	27.1	34.9	48.8	56.6	36.6	67	76	58	69	80	348-363											
	273.4	3.3	1955	1.1				27.1	34.9	48.8	56.6	36.6																	
	235.4	3.8	1683	1.4				25.4	32.6	45.7	52.9	34.3																	
	195.3	4.6	1397	1.7				23.6	30.4	42.5	49.3	31.9																	
	173.6	5.2	1242	1.6				23.6	30.4	42.5	49.3	31.9																	
	162.0	5.6	1159	2.0				21.0	27.0	37.8	43.8	28.4																	
	155.9	5.8	1115	2.5				21.0	27.0	37.8	43.8	28.4																	
	149.5	6.0	1069	2.1				21.0	27.0	37.8	43.8	28.4																	
	129.4	7.0	925	2.9				20.1	25.9	36.2	42.0	27.2																	
	PL 2503	330.3	4.2	1519				1.0	8.0	5.6	80M/4D	25.4							32.6	45.7	52.9	34.3	62	71	53	64	75	348-363	
302.2		4.6	1389	1.7	23.6	30.4	42.5	49.3				31.9																	
273.4		5.1	1257	1.6	23.6	30.4	42.5	49.3				31.9																	
235.4		5.9	1082	2.1	21.0	27.0	37.8	43.8				28.4																	
195.3		7.2	898	2.5	19.3	24.8	34.7	40.2				26.0																	
173.6		8.1	798	2.3	19.3	24.8	34.7	40.2				26.0																	
162.0		8.6	745	2.9	18.4	23.6	33.1	38.3				24.8																	




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 2503	424.1	6.6	975	1.5	8.0	5.6	80M/2B	20.1	25.9	36.2	42.0	27.2	60	69	51	62	73	348-363
		330.3	8.5	759	1.8				19.3	24.8	34.7	40.2	26.0						
		302.2	9.3	695	3.0				18.4	23.6	33.1	38.3	24.8						
		273.4	10.2	628	2.8				17.5	22.5	31.5	36.5	23.6						
	PL 1603	208.0	4.3	1488	1.0	5.0	3.5	90L/6C	8.0	9.8	17.4	21.8	13.1	53	55	51	54	58	326-340
		172.6	5.2	1234	1.2				7.4	9.1	16.2	20.3	12.2						
		162.0	5.6	1159	1.3				6.6	8.1	14.4	18.0	10.8						
		134.4	6.7	961	1.5				6.3	7.8	13.8	17.3	10.4						
		111.5	8.1	797	1.7				6.1	7.4	13.2	16.5	9.9						
		102.9	8.7	736	1.8				5.8	7.1	12.6	15.8	9.5						
		85.3	10.6	610	2.2				5.5	6.8	12.0	15.0	9.0						
		78.7	11.4	563	2.3				5.5	6.8	12.0	15.0	9.0						
		70.8	12.7	506	2.5				5.2	6.3	11.3	14.1	8.5						
		65.3	13.8	467	2.7				5.2	6.3	11.3	14.1	8.5						
	PL 1603	271.8	5.2	1250	0.8	5.0	3.5	80M/4D	7.4	9.1	16.2	20.3	12.2	48	50	46	49	53	326-340
		255.2	5.5	1173	0.9				7.4	9.1	16.2	20.3	12.2						
		211.7	6.6	973	1.0				6.3	7.8	13.8	17.3	10.4						
		208.0	6.7	956	1.5				6.3	7.8	13.8	17.3	10.4						
		172.6	8.1	794	1.7				6.1	7.4	13.2	16.5	9.9						
		162.0	8.6	745	1.8				5.8	7.1	12.6	15.8	9.5						
134.4		10.4	618	2.2	5.5				6.8	12.0	15.0	9.0							
111.5		12.6	513	2.5	5.3				6.5	11.6	14.6	8.7							
102.9	13.6	473	2.7	5.3	6.5	11.6	14.6	8.7											
PL 1603	394.9	7.1	908	0.9	5.0	3.5	80M/2B	6.3	7.8	13.8	17.3	10.4	46	48	44	47	51	326-340	
	327.6	8.5	753	1.3				5.8	7.1	12.6	15.8	9.5							
	307.5	9.1	707	1.1				5.8	7.1	12.6	15.8	9.5							
	271.8	10.3	625	1.5				5.5	6.8	12.0	15.0	9.0							
	255.2	11.0	587	1.6				5.5	6.8	12.0	15.0	9.0							
	211.7	13.2	487	1.9				5.2	6.3	11.3	14.1	8.5							
	208.0	13.5	478	2.7				5.2	6.3	11.3	14.1	8.5							
PL 1003	172.6	5.2	1234	0.8	5.0	3.5	90L/6C	7.4	9.1	16.2	20.3	12.2	51	53	49	52	56	304-318	
	162.0	5.6	1159	0.8				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	961	1.0				6.3	7.8	13.8	17.3	10.4							
	111.5	8.1	797	1.1				6.1	7.4	13.2	16.5	9.9							
	102.9	8.7	736	1.2				5.8	7.1	12.6	15.8	9.5							
	85.3	10.6	610	1.4				5.5	6.8	12.0	15.0	9.0							
	78.7	11.4	563	1.5				5.5	6.8	12.0	15.0	9.0							
	70.8	12.7	506	1.6				5.2	6.3	11.3	14.1	8.5							
	65.3	13.8	467	1.8				5.2	6.3	11.3	14.1	8.5							
	54.2	16.6	388	2.1				5.2	6.3	11.3	14.1	8.5							
PL 1003	208.0	6.7	956	1.0	5.0	3.5	80M/4D	6.3	7.8	13.8	17.3	10.4	46	48	44	47	51	304-318	
	172.6	8.1	794	1.1				6.1	7.4	13.2	16.5	9.9							
	162.0	8.6	745	1.2				5.8	7.1	12.6	15.8	9.5							
	134.4	10.4	618	1.4				5.5	6.8	12.0	15.0	9.0							
	111.5	12.6	513	1.6				5.3	6.5	11.6	14.6	8.7							
	102.9	13.6	473	1.7				5.3	6.5	11.6	14.6	8.7							
	85.3	16.4	392	2.0				5.2	6.3	11.3	14.1	8.5							
	78.7	17.8	362	2.2				4.9	6.0	10.7	13.4	8.0							
	70.8	19.8	326	2.3				4.6	5.6	10.0	12.5	7.5							
	65.3	21.4	300	2.5				4.6	5.6	10.0	12.5	7.5							
	54.2	25.8	249	2.9				4.3	5.3	9.4	11.7	7.0							
	PL 1003	327.6	8.5	753				0.9	5.0	3.5	80M/2B	5.8							7.1
307.5		9.1	707	0.8	5.8	7.1	12.6	15.8				9.5							
271.8		10.3	625	1.0	5.5	6.8	12.0	15.0				9.0							
255.2		11.0	587	1.1	5.5	6.8	12.0	15.0				9.0							
211.7		13.2	487	1.2	5.2	6.3	11.3	14.1				8.5							
208.0		13.5	478	1.7	5.2	6.3	11.3	14.1				8.5							
172.6		16.2	397	2.0	5.2	6.3	11.3	14.1				8.5							
162.0		17.3	372	2.1	5.2	6.3	11.3	14.1				8.5							
134.4		20.8	309	2.4	4.6	5.6	10.0	12.5				7.5							
111.5		25.1	256	2.9	4.3	5.3	9.4	11.7				7.0							
PL 2502	62.8	14.3	465	2.8	12.0	8.4	90L/6C	16.5	21.2	29.6	34.3	22.2	61	70	53	63	74	348-363	
PL 1602	58.5	15.4	434	1.7	8.0	5.6	90L/6C	5.2	6.3	11.3	14.1	8.5	47	49	45	48	52	326-340	
	45.6	19.7	338	2.1				4.6	5.6	10.0	12.5	7.5							
37.8	23.8	280	2.9	4.3	5.3	9.4	11.7	7.0											
PL 1602	58.5	23.9	279	2.4	8.0	5.6	80M/4D	4.3	5.3	9.4	11.7	7.0	42	44	40	43	47	326-340	
	45.6	30.7	217	3.0				4.1	5.0	8.9	11.1	6.7							
PL 1002	58.5	15.4	434	1.2	8.0	5.6	90L/6C	5.2	6.3	11.3	14.1	8.5	45	47	43	46	50	304-318	
	45.6	19.7	338	1.4				4.6	5.6	10.0	12.5	7.5							
	37.8	23.8	280	1.9				4.3	5.3	9.4	11.7	7.0							
	31.4	28.7	233	2.3				4.1	5.0	8.9	11.1	6.7							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 1002	58.5	23.9	279	1.7	8.0	5.6	80M/4D	4.3	5.3	9.4	11.7	7.0	40	42	38	41	45	304-318
		45.6	30.7	217	2.1				4.1	5.0	8.9	11.1	6.7						
		37.8	37.0	180	2.8				3.8	4.6	8.2	10.3	6.2						
0.75	PL 1002	58.5	47.9	139	3.0	8.0	5.6	80M/2B	3.5	4.3	7.7	9.6	5.8	38	40	36	39	43	304-318
		1.10	PL 50004	1982.0	0.5	20062	2.4	20.0	14.0	90L/6D	178.0	246.0	-	-	133.5	427.5	-	369.5	382.5
1.10	PL 30004	1425.1	0.6	14425	2.1	17.0	11.9	90L/6D	90.0	137.0	-	-	67.5	289.5	-	248.5	256.5	352.5	496-509
		1015.5	0.9	10279	2.8				90.0	137.0	-	-	67.5						
1.10	PL 30004	1425.1	1.0	9273	3.0	17.0	11.9	90L/4C	90.0	137.0	-	-	67.5	288	-	247	255	351	496-509
		1774.0	0.5	17956	1.4	15.0	10.5	90L/6D	90.0	137.0	-	-	67.5	256.5	-	220.5	228.5	317.5	476-489
1529.3	0.6	15479	1.5	90.0	137.0				-	-	67.5								
1476.0	0.6	14940	2.0	90.0	137.0				-	-	67.5								
1354.5	0.7	13710	1.7	90.0	137.0				-	-	67.5								
1272.4	0.7	12879	2.3	90.0	137.0				-	-	67.5								
1126.9	0.8	11406	2.6	90.0	137.0				-	-	67.5								
1013.4	0.9	10258	2.8	90.0	137.0				-	-	67.5								
934.9	1.0	9463	3.0	90.0	137.0				-	-	67.5								
1.10	PL 25004	1774.0	0.8	11543	1.9	15.0	10.5	90L/4C	90.0	137.0	-	-	67.5	255	-	219	227	316	476-489
		1529.3	0.9	9951	2.2				90.0	137.0	-	-	67.5						
		1476.0	0.9	9604	3.0				90.0	137.0	-	-	67.5						
		1354.5	1.0	8814	2.4				90.0	137.0	-	-	67.5						
		1216.4	0.7	12312	1.6				13.0	9.1	90L/6D	60.0	106.0						
1113.0	0.8	11266	1.7	60.0	106.0	140.0	186.0	45.0											
987.4	0.9	9994	1.9	60.0	106.0	140.0	186.0	45.0											
928.8	1.0	9401	2.0	60.0	106.0	140.0	186.0	45.0											
849.8	1.1	8602	2.1	60.0	106.0	140.0	186.0	45.0											
818.8	1.1	8288	2.5	60.0	106.0	140.0	186.0	45.0											
770.5	1.2	7799	2.6	60.0	106.0	140.0	186.0	45.0											
720.0	1.3	7288	2.8	60.0	106.0	140.0	186.0	45.0											
677.9	1.3	6862	2.9	60.0	106.0	140.0	186.0	45.0											
1.10	PL 18004	1216.4	1.2	7915	2.3	13.0	9.1	90L/4C	60.0	106.0	140.0	186.0	45.0	176	203	145	181	226	452-469
		1113.0	1.3	7242	2.4				60.0	106.0	140.0	186.0	45.0						
		987.4	1.4	6425	2.7				60.0	106.0	140.0	186.0	45.0						
		928.8	1.5	6044	2.8				60.0	106.0	140.0	186.0	45.0						
		51.0	90.1	119.0	158.1				38.3										
1.10	PL 16004	1849.8	0.5	18724	0.9	11.0	7.7	90L/6D	60.0	106.0	140.0	186.0	45.0	163.5	190.5	132.5	168.5	213.5	428-445
		1530.9	0.6	15496	1.0				60.0	106.0	140.0	186.0	45.0						
		1270.1	0.7	12856	1.2				60.0	106.0	140.0	186.0	45.0						
		1093.7	0.8	11070	1.3				60.0	106.0	140.0	186.0	45.0						
		1008.9	0.9	10212	1.8				60.0	106.0	140.0	186.0	45.0						
		907.3	1.0	9184	1.5				60.0	106.0	140.0	186.0	45.0						
		806.4	1.1	8162	1.7				60.0	106.0	140.0	186.0	45.0						
		724.4	1.2	7332	1.8				60.0	106.0	140.0	186.0	45.0						
		640.5	1.4	6483	2.7				60.0	106.0	140.0	186.0	45.0						
		612.0	1.5	6195	2.8				60.0	106.0	140.0	186.0	45.0						
		576.1	1.6	5831	2.2				51.0	90.1	119.0	158.1	38.3						
1.10	PL 16004	2229.7	0.6	14509	0.8	11.0	7.7	90L/4C	60.0	106.0	140.0	186.0	45.0	162	189	131	167	212	428-445
		1849.8	0.8	12037	1.2				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.9	9961	1.5				60.0	106.0	140.0	186.0	45.0						
		1270.1	1.1	8264	1.7				60.0	106.0	140.0	186.0	45.0						
		1093.7	1.3	7117	1.9				60.0	106.0	140.0	186.0	45.0						
		1008.9	1.4	6565	2.6				60.0	106.0	140.0	186.0	45.0						
		907.3	1.5	5904	2.2				51.0	90.1	119.0	158.1	38.3						
		806.4	1.7	5247	2.4				51.0	90.1	119.0	158.1	38.3						
724.4	1.9	4714	2.6	51.0	90.1	119.0	158.1	38.3											
1.10	PL 16004	2229.7	1.3	7254	1.4	11.0	7.7	80M/2D	60.0	106.0	140.0	186.0	45.0	157	184	126	162	207	428-445
		1849.8	1.5	6018	2.2				51.0	90.1	119.0	158.1	38.3						
		1530.9	1.8	4981	2.5				51.0	90.1	119.0	158.1	38.3						
		1270.1	2.2	4132	3.0				51.0	90.1	119.0	158.1	38.3						
		1270.1	0.7	12856	0.8				11.0	7.7	90L/6D	65.0	95.0						
1093.7	0.8	11070	0.9	65.0	95.0	-	-	48.8											
1008.9	0.9	10212	1.2	65.0	95.0	-	-	48.8											
907.3	1.0	9184	1.1	65.0	95.0	-	-	48.8											
806.4	1.1	8162	1.2	65.0	95.0	-	-	48.8											
724.4	1.2	7332	1.3	65.0	95.0	-	-	48.8											
640.5	1.4	6483	1.8	65.0	95.0	-	-	48.8											
612.0	1.5	6195	1.9	65.0	95.0	-	-	48.8											
576.1	1.6	5831	1.5	55.3	80.8	-	-	41.4											
554.4	1.6	5612	2.4	55.3	80.8	-	-	41.4											
531.4	1.7	5379	2.1	55.3	80.8	-	-	41.4											
507.7	1.8	5139	2.5	55.3	80.8	-	-	41.4											
459.9	2.0	4655	2.7	55.3	80.8	-	-	41.4											
440.9	2.0	4463	2.4	55.3	80.8	-	-	41.4											
421.2	2.1	4263	2.9	55.3	80.8	-	-	41.4											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
1.10	PL 10004	1849.8	0.8	12037	0.8				65.0	95.0	-	-	48.8										
		1530.9	0.9	9961	1.0				65.0	95.0	-	-	48.8										
		1270.1	1.1	8264	1.1				65.0	95.0	-	-	48.8										
		1093.7	1.3	7117	1.3				65.0	95.0	-	-	48.8										
		1008.9	1.4	6565	1.8				65.0	95.0	-	-	48.8										
		907.3	1.5	5904	1.5				55.3	80.8	-	-	41.4	154	-	121	159	204	410-421				
		806.4	1.7	5247	1.6				55.3	80.8	-	-	41.4										
		724.4	1.9	4714	1.8				55.3	80.8	-	-	41.4										
		640.5	2.2	4168	2.6				55.3	80.8	-	-	41.4										
		612.0	2.3	3982	2.7				55.3	80.8	-	-	41.4										
		576.1	2.4	3749	2.2				55.3	80.8	-	-	41.4										
		531.4	2.6	3458	3.0				50.4	73.6	-	-	37.8										
PL 10004	2229.7	1.3	7254	1.0				65.0	95.0	-	-	48.8											
	1849.8	1.5	6018	1.5				55.3	80.8	-	-	41.4											
	1530.9	1.8	4981	1.7				55.3	80.8	-	-	41.4											
	1270.1	2.2	4132	2.0		11.0	7.7	80M2D	55.3	80.8	-	-	41.4	149	-	116	154	199	410-421				
	1093.7	2.6	3558	2.3				50.4	73.6	-	-	37.8											
	907.3	3.1	2952	2.7				50.4	73.6	-	-	37.8											
806.4	3.5	2624	2.9				50.4	73.6	-	-	37.8												
PL 7004	832.3	1.1	8424	0.9				-	-	115.0	138.0	86.3											
	768.7	1.2	7781	0.9				-	-	115.0	138.0	86.3											
	747.3	1.2	7564	0.8				-	-	115.0	138.0	86.3											
	661.9	1.4	6700	1.1				-	-	115.0	138.0	86.3											
	632.4	1.4	6401	1.1				-	-	115.0	138.0	86.3											
	571.7	1.6	5787	1.3				-	-	97.8	117.3	73.3											
	523.6	1.7	5300	1.4		8.0	5.6	90L/6D	-	-	97.8	117.3	73.3	-	118.5	100.5	121.5	135.5	392-400				
	474.3	1.9	4801	1.5				-	-	97.8	117.3	73.3											
	434.4	2.1	4397	1.6				-	-	97.8	117.3	73.3											
	400.7	2.2	4056	1.8				-	-	97.8	117.3	73.3											
	347.9	2.6	3521	2.0				-	-	89.1	107.0	66.8											
	332.4	2.7	3365	2.1				-	-	89.1	107.0	66.8											
301.1	3.0	3048	2.2				-	-	89.1	107.0	66.8												
PL 7004	1177.0	1.2	7659	0.8				-	-	115.0	138.0	86.3											
	1048.7	1.3	6824	0.9				-	-	115.0	138.0	86.3											
	976.5	1.4	6354	1.0				-	-	115.0	138.0	86.3											
	870.0	1.6	5661	1.1				-	-	97.8	117.3	73.3											
	832.3	1.7	5416	1.3				-	-	97.8	117.3	73.3											
	768.7	1.8	5002	1.3				-	-	97.8	117.3	73.3											
	747.3	1.9	4863	1.2				-	-	97.8	117.3	73.3											
	661.9	2.1	4307	1.5				-	-	97.8	117.3	73.3											
	632.4	2.2	4115	1.6		8.0	5.6	90L/4C	-	-	97.8	117.3	73.3	-	117	99	120	134	392-400				
	571.7	2.4	3720	1.9				-	-	97.8	117.3	73.3											
	523.6	2.7	3407	2.0				-	-	89.1	107.0	66.8											
	474.3	3.0	3086	2.2				-	-	89.1	107.0	66.8											
	434.4	3.2	2827	2.4				-	-	89.1	107.0	66.8											
	400.7	3.5	2607	2.5				-	-	89.1	107.0	66.8											
347.9	4.0	2264	2.8				-	-	83.4	100.1	62.5												
332.4	4.2	2163	2.9				-	-	83.4	100.1	62.5												
PL 7004	1651.6	1.7	5373	1.1				-	-	97.8	117.3	73.3											
	1366.9	2.0	4447	1.3				-	-	97.8	117.3	73.3											
	1177.0	2.4	3829	1.5				-	-	97.8	117.3	73.3											
	1048.7	2.7	3412	1.6				-	-	89.1	107.0	66.8											
	976.5	2.9	3177	1.7				-	-	89.1	107.0	66.8											
	870.0	3.2	2831	1.9		8.0	5.6	80M2D	-	-	89.1	107.0	66.8	-	112	94	115	129	392-400				
	832.3	3.4	2708	2.2				-	-	89.1	107.0	66.8											
	768.7	3.6	2501	2.4				-	-	83.4	100.1	62.5											
	747.3	3.7	2431	2.1				-	-	83.4	100.1	62.5											
	661.9	4.2	2153	2.7				-	-	83.4	100.1	62.5											
632.4	4.4	2057	2.8				-	-	83.4	100.1	62.5												
PL 5004	737.7	1.2	7467	0.8				35.0	45.0	63.0	73.0	47.3											
	668.2	1.3	6763	0.8				35.0	45.0	63.0	73.0	47.3											
	612.0	1.5	6195	0.9				35.0	45.0	63.0	73.0	47.3											
	554.4	1.6	5612	0.9				29.8	38.3	53.6	62.1	40.2											
	511.4	1.8	5176	1.0				29.8	38.3	53.6	62.1	40.2											
	468.4	1.9	4741	1.1		6.0	4.2	90L/6D	29.8	38.3	53.6	62.1	40.2	80.5	89.5	71.5	82.5	93.5	370-385				
	424.3	2.1	4295	1.1				29.8	38.3	53.6	62.1	40.2											
	413.9	2.2	4189	1.2				29.8	38.3	53.6	62.1	40.2											
	388.6	2.3	3933	1.3				29.8	38.3	53.6	62.1	40.2											
	365.8	2.5	3703	1.0				29.8	38.3	53.6	62.1	40.2											
	352.0	2.6	3563	1.3				27.1	34.9	48.8	56.6	36.6											

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.10	PL 5004	1052.5	1.3	6849	0.8	6.0	4.2	90L/4C	35.0	45.0	63.0	73.0	47.3	79	88	70	81	92	370-385
		858.0	1.6	5583	0.9				29.8	38.3	53.6	62.1	40.2						
		805.5	1.7	5241	0.9				29.8	38.3	53.6	62.1	40.2						
		737.7	1.9	4800	1.1				29.8	38.3	53.6	62.1	40.2						
		668.2	2.1	4348	1.1				29.8	38.3	53.6	62.1	40.2						
		612.0	2.3	3982	1.3				29.8	38.3	53.6	62.1	40.2						
		554.4	2.5	3607	1.3				27.1	34.9	48.8	56.6	36.6						
		511.4	2.7	3328	1.4				27.1	34.9	48.8	56.6	36.6						
		468.4	3.0	3048	1.6				27.1	34.9	48.8	56.6	36.6						
		424.3	3.3	2761	1.6				27.1	34.9	48.8	56.6	36.6						
PL 5004	PL 5004	1589.0	1.8	5170	0.8	6.0	4.2	80M/2D	29.8	38.3	53.6	62.1	40.2	74	83	65	76	87	370-385
		1318.3	2.1	4289	0.9				29.8	38.3	53.6	62.1	40.2						
		1121.1	2.5	3647	1.3				29.8	38.3	53.6	62.1	40.2						
		1052.5	2.7	3424	1.4				27.1	34.9	48.8	56.6	36.6						
		907.3	3.1	2952	1.2				27.1	34.9	48.8	56.6	36.6						
		858.0	3.3	2791	1.6				27.1	34.9	48.8	56.6	36.6						
		805.5	3.5	2621	1.7				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	2400	2.0				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	2174	1.9				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	1991	2.3				23.6	30.4	42.5	49.3	31.9						
PL 2504	PL 2504	468.4	1.9	4741	0.8	4.0	2.8	90L/6D	29.8	38.3	53.6	62.1	40.2	74.5	83.5	65.5	76.5	87.5	348-363
		424.3	2.1	4295	0.8				29.8	38.3	53.6	62.1	40.2						
		413.9	2.2	4189	0.9				29.8	38.3	53.6	62.1	40.2						
		388.6	2.3	3933	0.9				29.8	38.3	53.6	62.1	40.2						
		352.0	2.6	3563	0.9				27.1	34.9	48.8	56.6	36.6						
PL 2504	PL 2504	737.7	1.9	4800	0.8	4.0	2.8	90L/4C	29.8	38.3	53.6	62.1	40.2	73	82	64	75	86	348-363
		668.2	2.1	4348	0.8				29.8	38.3	53.6	62.1	40.2						
		612.0	2.3	3982	0.9				29.8	38.3	53.6	62.1	40.2						
		554.4	2.5	3607	0.9				27.1	34.9	48.8	56.6	36.6						
		511.4	2.7	3328	0.9				27.1	34.9	48.8	56.6	36.6						
		468.4	3.0	3048	1.1				27.1	34.9	48.8	56.6	36.6						
		424.3	3.3	2761	1.1				27.1	34.9	48.8	56.6	36.6						
		413.9	3.4	2693	1.2				27.1	34.9	48.8	56.6	36.6						
		388.6	3.6	2529	1.3				25.4	32.6	45.7	52.9	34.3						
		365.8	3.8	2380	1.0				25.4	32.6	45.7	52.9	34.3						
352.0	4.0	2290	1.3	25.4	32.6	45.7	52.9	34.3											
PL 2504	PL 2504	1121.1	2.5	3647	0.9	4.0	2.8	80M/2D	29.8	38.3	53.6	62.1	40.2	68	77	59	70	81	348-363
		1052.5	2.7	3424	0.9				27.1	34.9	48.8	56.6	36.6						
		907.3	3.1	2952	0.9				27.1	34.9	48.8	56.6	36.6						
		858.0	3.3	2791	1.1				27.1	34.9	48.8	56.6	36.6						
		805.5	3.5	2621	1.1				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	2400	1.3				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	2174	1.3				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	1991	1.6				23.6	30.4	42.5	49.3	31.9						
		554.4	5.1	1804	1.5				23.6	30.4	42.5	49.3	31.9						
		511.4	5.5	1664	1.7				23.6	30.4	42.5	49.3	31.9						
		468.4	6.0	1524	2.0				21.0	27.0	37.8	43.8	28.4						
		424.3	6.6	1380	2.0				20.1	25.9	36.2	42.0	27.2						
		413.9	6.8	1347	2.2				20.1	25.9	36.2	42.0	27.2						
		388.6	7.2	1264	2.3				20.1	25.9	36.2	42.0	27.2						
		365.8	7.7	1190	1.8				19.3	24.8	34.7	40.2	26.0						
352.0	8.0	1145	2.3	19.3	24.8	34.7	40.2	26.0											
PL 1604	PL 1604	576.0	4.9	1874	0.8	1.5	1.1	80M/2D	7.4	9.1	16.2	20.3	12.2	54	56	52	55	59	326-340
		531.3	5.3	1729	0.9				7.4	9.1	16.2	20.3	12.2						
		477.9	5.9	1555	0.9				6.6	8.1	14.4	18.0	10.8						
		440.8	6.4	1434	1.0				6.6	8.1	14.4	18.0	10.8						
		396.4	7.1	1290	1.1				6.3	7.8	13.8	17.3	10.4						
		365.7	7.7	1190	1.2				6.1	7.4	13.2	16.5	9.9						
PL 1004	PL 1004	365.7	7.7	1190	0.8	1.5	1.1	80M/2D	6.1	7.4	13.2	16.5	9.9	52	54	50	53	57	304-318
		337.4	8.3	1098	0.8				6.1	7.4	13.2	16.5	9.9						
PL 16003	PL 16003	330.3	2.7	3465	2.6	15.0	10.5	90L/6D	46.5	82.2	108.5	144.2	34.9	157.5	184.5	125.5	162.5	207.5	428-445



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
1.10	PL 10003	330.3	2.7	3465	1.8	15.0	10.5	90L/6D	50.4	73.6	-	-	37.8	149.5	-	116.5	154.5	199.5	410-421									
		274.1	3.3	2875	2.7				50.4	73.6	-	-	37.8															
	235.4	3.8	2469	2.3	47.1	68.9	-	-	35.3	148	-	115	153	198	410-421													
	209.7	4.3	2200	2.6	47.1	68.9	-	-	35.3																			
	PL 10003	330.3	4.2	2227	2.5	15.0	10.5	90L/4C	47.1	68.9	-	-	35.3	-	-	115	153	198	410-421									
	PL 7003	342.6	2.6	3594	1.1	14.0	9.8	90L/6D	-	-	89.1	107.0	66.8	-	112.5	94.5	115.5	129.5	392-400									
		283.8	3.2	2977	1.5				-	-	89.1	107.0	66.8															
		244.7	3.7	2567	2.0				-	-	83.4	100.1	62.5															
		216.7	4.2	2273	2.6				-	-	83.4	100.1	62.5															
		194.9	4.6	2044	2.1				-	-	77.6	93.2	58.2															
		174.4	5.2	1829	2.7				-	-	77.6	93.2	58.2															
	155.4	5.8	1630	3.0	-	-	69.0	82.8	51.8																			
	PL 7003	342.6	4.1	2310	1.5	14.0	9.8	90L/4C	-	-	83.4	100.1	62.5	-	111	93	114	128	392-400									
	283.8	4.9	1914	2.2	-	-	77.6	93.2	58.2	-	106	88	109	123	392-400													
	244.7	5.7	1650	2.9	-	-	69.0	82.8	51.8																			
	194.9	7.2	1314	3.0	-	-	66.1	79.4	49.6																			
PL 7003	342.6	8.2	1155	2.7	14.0	9.8	80M/2D	-	-	63.3	75.9	47.4	-	106	88	109	123	392-400										
PL 5003	302.2	3.0	3170	1.2	10.0	7.0	90L/6D	27.1	34.9	48.8	56.6	36.6	74.5	83.5	65.5	76.5	87.5	370-385										
	273.4	3.3	2868	1.1				27.1	34.9	48.8	56.6	36.6																
	235.4	3.8	2469	1.4				25.4	32.6	45.7	52.9	34.3																
	195.3	4.6	2049	1.7				23.6	30.4	42.5	49.3	31.9																
	173.6	5.2	1821	1.6				23.6	30.4	42.5	49.3	31.9																
	162.0	5.6	1699	1.9				21.0	27.0	37.8	43.8	28.4																
	155.9	5.8	1635	2.5				21.0	27.0	37.8	43.8	28.4																
	149.5	6.0	1568	2.1				21.0	27.0	37.8	43.8	28.4																
	129.4	7.0	1357	2.9				20.1	25.9	36.2	42.0	27.2																
	PL 5003	330.3	4.2	2227				1.1	10.0	7.0	90L/4C	25.4							32.6	45.7	52.9	34.3	73	82	64	75	86	370-385
302.2		4.6	2038	1.7	23.6	30.4	42.5	49.3				31.9																
273.4		5.1	1844	1.6	23.6	30.4	42.5	49.3				31.9																
235.4		5.9	1587	2.1	21.0	27.0	37.8	43.8				28.4																
195.3		7.2	1317	2.4	19.3	24.8	34.7	40.2				26.0																
173.6		8.1	1171	2.3	19.3	24.8	34.7	40.2				26.0																
162.0		8.6	1092	2.8	18.4	23.6	33.1	38.3				24.8																
149.5		9.4	1008	3.0	18.4	23.6	33.1	38.3				24.8																
PL 5003		330.3	8.5	1114	1.9	10.0	7.0	80M/2D				19.3	24.8	34.7	40.2	26.0	68	77	59	70	81	370-385						
		302.2	9.3	1019	3.0							18.4	23.6	33.1	38.3	24.8												
	273.4	10.2	922	2.8	17.5				22.5	31.5	36.5	23.6																
PL 2503	302.2	3.0	3170	0.8	8.0	5.6	90L/6D	27.1	34.9	48.8	56.6	36.6	68.5	77.5	59.5	70.5	81.5	348-363										
	235.4	3.8	2469	1.0				25.4	32.6	45.7	52.9	34.3																
	195.3	4.6	2049	1.2				23.6	30.4	42.5	49.3	31.9																
	173.6	5.2	1821	1.1				23.6	30.4	42.5	49.3	31.9																
	162.0	5.6	1699	1.4				21.0	27.0	37.8	43.8	28.4																
	155.9	5.8	1635	1.7				21.0	27.0	37.8	43.8	28.4																
	149.5	6.0	1568	1.5				21.0	27.0	37.8	43.8	28.4																
	129.4	7.0	1357	2.0				20.1	25.9	36.2	42.0	27.2																
	119.3	7.5	1251	2.1				19.3	24.8	34.7	40.2	26.0																
	99.0	9.1	1038	2.4				18.4	23.6	33.1	38.3	24.8																
	90.7	9.9	951	2.9				17.5	22.5	31.5	36.5	23.6																
	82.1	11.0	861	2.9				17.5	22.5	31.5	36.5	23.6																
	PL 2503	302.2	4.6	2038				1.2	8.0	5.6	90L/4C	23.6							30.4	42.5	49.3	31.9	67	76	58	69	80	348-363
		273.4	5.1	1844				1.1				23.6							30.4	42.5	49.3	31.9						
235.4		5.9	1587	1.4	21.0	27.0	37.8	43.8				28.4																
195.3		7.2	1317	1.7	19.3	24.8	34.7	40.2				26.0																
173.6		8.1	1171	1.6	19.3	24.8	34.7	40.2				26.0																
162.0		8.6	1092	1.9	18.4	23.6	33.1	38.3				24.8																
155.9		9.0	1051	2.4	18.4	23.6	33.1	38.3				24.8																
149.5		9.4	1008	2.1	18.4	23.6	33.1	38.3				24.8																
129.4		10.8	873	2.8	17.5	22.5	31.5	36.5				23.6																
PL 2503		424.1	6.6	1430	1.0	8.0	5.6	80M/2D				20.1	25.9	36.2	42.0	27.2	62	71	53	64	75	348-363						
	330.3	8.5	1114	1.2	19.3				24.8	34.7	40.2	26.0																
	302.2	9.3	1019	2.1	18.4				23.6	33.1	38.3	24.8																
	273.4	10.2	922	1.9	17.5				22.5	31.5	36.5	23.6																
	235.4	11.9	794	2.6	17.5				22.5	31.5	36.5	23.6																
	195.3	14.3	658	3.0	16.5				21.2	29.6	34.3	22.2																
	173.6	16.1	585	2.8	16.5				21.2	29.6	34.3	22.2																



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
1.10		PL 1603	172.6	5.2	1810	0.8				7.4	9.1	16.2	20.3	12.2	54.5	56.5	52.5	55.5	59.5	326-340
			162.0	5.6	1699	0.9				6.6	8.1	14.4	18.0	10.8						
			134.4	6.7	1410	1.0				6.3	7.8	13.8	17.3	10.4						
			111.5	8.1	1170	1.2				6.1	7.4	13.2	16.5	9.9						
			102.9	8.7	1079	1.3				5.8	7.1	12.6	15.8	9.5						
			85.3	10.6	895	1.5	5.0	3.5	90L/6D	5.5	6.8	12.0	15.0	9.0						
			78.7	11.4	825	1.6				5.5	6.8	12.0	15.0	9.0						
			70.8	12.7	743	1.7				5.2	6.3	11.3	14.1	8.5						
			65.3	13.8	685	1.8				5.2	6.3	11.3	14.1	8.5						
			54.2	16.6	569	2.2				5.2	6.3	11.3	14.1	8.5						
			208.0	6.7	1403	1.0				6.3	7.8	13.8	17.3	10.4						
			172.6	8.1	1164	1.2				6.1	7.4	13.2	16.5	9.9						
162.0	8.6	1092	1.2				5.8	7.1	12.6	15.8	9.5									
134.4	10.4	906	1.5				5.5	6.8	12.0	15.0	9.0									
111.5	12.6	752	1.7				5.3	6.5	11.6	14.6	8.7									
102.9	13.6	694	1.8	5.0	3.5	90L/4C	5.3	6.5	11.6	14.6	8.7									
85.3	16.4	575	2.1				5.2	6.3	11.3	14.1	8.5									
78.7	17.8	531	2.3				4.9	6.0	10.7	13.4	8.0									
70.8	19.8	477	2.5				4.6	5.6	10.0	12.5	7.5									
65.3	21.4	440	2.7				4.6	5.6	10.0	12.5	7.5									
327.6	8.5	1104	0.9				5.8	7.1	12.6	15.8	9.5									
307.5	9.1	1037	0.8				5.8	7.1	12.6	15.8	9.5									
271.8	10.3	916	1.0				5.5	6.8	12.0	15.0	9.0									
255.2	11.0	860	1.1				5.5	6.8	12.0	15.0	9.0									
211.7	13.2	714	1.3				5.2	6.3	11.3	14.1	8.5									
208.0	13.5	701	1.8	5.0	3.5	80M/2D	5.2	6.3	11.3	14.1	8.5									
172.6	16.2	582	2.1				5.2	6.3	11.3	14.1	8.5									
162.0	17.3	546	2.2				5.2	6.3	11.3	14.1	8.5									
134.4	20.8	453	2.6				4.6	5.6	10.0	12.5	7.5									
111.5	25.1	376	3.0				4.3	5.3	9.4	11.7	7.0									
111.5	8.1	1170	0.8				6.1	7.4	13.2	16.5	9.9									
102.9	8.7	1079	0.8				5.8	7.1	12.6	15.8	9.5									
85.3	10.6	895	1.0				5.5	6.8	12.0	15.0	9.0									
78.7	11.4	825	1.0	5.0	3.5	90L/6D	5.5	6.8	12.0	15.0	9.0									
70.8	12.7	743	1.1				5.2	6.3	11.3	14.1	8.5									
65.3	13.8	685	1.2				5.2	6.3	11.3	14.1	8.5									
54.2	16.6	569	1.4				5.2	6.3	11.3	14.1	8.5									
172.6	8.1	1164	0.8				6.1	7.4	13.2	16.5	9.9									
162.0	8.6	1092	0.8				5.8	7.1	12.6	15.8	9.5									
134.4	10.4	906	1.0				5.5	6.8	12.0	15.0	9.0									
111.5	12.6	752	1.1				5.3	6.5	11.6	14.6	8.7									
102.9	13.6	694	1.2	5.0	3.5	90L/4C	5.3	6.5	11.6	14.6	8.7									
85.3	16.4	575	1.4				5.2	6.3	11.3	14.1	8.5									
78.7	17.8	531	1.5				4.9	6.0	10.7	13.4	8.0									
70.8	19.8	477	1.6				4.6	5.6	10.0	12.5	7.5									
65.3	21.4	440	1.7				4.6	5.6	10.0	12.5	7.5									
54.2	25.8	365	2.0				4.3	5.3	9.4	11.7	7.0									
211.7	13.2	714	0.9				5.2	6.3	11.3	14.1	8.5									
208.0	13.5	701	1.2				5.2	6.3	11.3	14.1	8.5									
172.6	16.2	582	1.4				5.2	6.3	11.3	14.1	8.5									
162.0	17.3	546	1.4				5.2	6.3	11.3	14.1	8.5									
134.4	20.8	453	1.7	5.0	3.5	80M/2D	4.6	5.6	10.0	12.5	7.5									
111.5	25.1	376	2.0				4.3	5.3	9.4	11.7	7.0									
102.9	27.2	347	2.1				4.3	5.3	9.4	11.7	7.0									
85.3	32.8	288	2.5				3.9	4.7	8.4	10.5	6.3									
78.7	35.6	265	2.6				3.9	4.7	8.4	10.5	6.3									
70.8	39.5	239	2.9				3.7	4.5	8.0	10.1	6.0									
62.8	14.3	683	1.9				16.5	21.7	29.6	34.3	22.2									
48.9	18.4	532	2.3	12.0	8.4	90L/6D	14.5	18.7	26.1	30.3	19.6									
62.8	22.3	439	2.7	12.0	8.4	90L/4C	14.0	18.0	25.2	29.2	18.9									
58.5	15.4	636	1.2				5.2	6.3	11.3	14.1	8.5									
45.6	19.7	496	1.4				4.6	5.6	10.0	12.5	7.5									
37.8	23.8	411	2.0	8.0	5.6	90L/6D	4.3	5.3	9.4	11.7	7.0									
31.4	28.7	341	2.3				4.1	5.0	8.9	11.1	6.7									
58.5	23.9	409	1.6				4.3	5.3	9.4	11.7	7.0									
45.6	30.7	319	2.0	8.0	5.6	90L/4C	4.1	5.0	8.9	11.1	6.7									
37.8	37.0	264	2.9				3.8	4.6	8.2	10.3	6.2									
58.5	47.9	204	2.9	8.0	5.6	80M/2D	3.5	4.3	7.7	9.6	5.8									



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg							
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC			
1.10	PL 1002	58.5	15.4	636	0.8	8.0	5.6	90L/6D	5.2	6.3	11.3	14.1	8.5	46.5	48.5	44.5	47.5	51.5	304-318		
		45.6	19.7	496	1.0				4.6	5.6	10.0	12.5	7.5								
		37.8	23.8	411	1.3				4.3	5.3	9.4	11.7	7.0								
		31.4	28.7	341	1.5				4.1	5.0	8.9	11.1	6.7								
28.9		31.1	314	2.3	4.1				5.0	8.9	11.1	6.7									
24.0	37.5	261	2.7	3.9	4.7	8.4	10.5	6.3													
1.10	PL 1002	58.5	23.9	409	1.1	8.0	5.6	90L/4C	4.3	5.3	9.4	11.7	7.0	45	47	43	46	50	304-318		
		45.6	30.7	319	1.4				4.1	5.0	8.9	11.1	6.7								
		37.8	37.0	264	1.9				3.8	4.6	8.2	10.3	6.2								
		31.4	44.6	219	2.2				3.6	4.4	7.8	9.8	5.9								
58.5		47.9	204	2.0	8.0				5.6	80M/2D	3.5	4.3	7.7							9.6	5.8
45.6	61.4	159	2.5	3.2	4.0	7.1	8.9	5.3													
1.10	PL 1001	8.67	103.8	98	2.4	12.0	8.4	90L/6D	2.8	3.4	6.1	7.7	4.6	40.5	42.5	38.5	41.5	45.5	304-318		
		1.50	PL 50004	1982.0	0.5	27357	1.8	20.0	14.0	100L/6D	178.0	246.0	-	-	133.5	435	-	377	390	543	536-549
				1672.3	0.5	23082	2.5				178.0	246.0	-	-	133.5						
				1387.4	0.6	19150	3.0				178.0	246.0	-	-	133.5						
1258.4	0.7			17369	2.6	178.0	246.0				-	-	133.5								
1982.0	0.7	17587		2.5	20.0	14.0	90L/4D				178.0	246.0	-	-	133.5						
PL 35004	1289.7	0.7	17801	2.2	17.0	11.9	100L/6D	144.0	204.0	-	-	108.0	303	-	267	275	366	516-529			
	1067.3	0.8	14732	2.6				144.0	204.0	-	-	108.0									
	987.0	0.9	13623	2.8				144.0	204.0	-	-	108.0									
PL 30004	1425.1	0.6	19670	1.5	17.0	11.9	100L/6D	90.0	137.0	-	-	67.5	297	-	256	264	360	496-509			
	1015.5	0.9	14017	2.0				90.0	137.0	-	-	67.5									
PL 30004	1425.1	1.0	12645	2.2	17.0	11.9	90L/4D	90.0	137.0	-	-	67.5	288	-	247	255	351	496-509			
	1015.5	1.4	9011	2.9				90.0	137.0	-	-	67.5									
PL 25004	1774.0	0.5	24486	1.0	15.0	10.5	100L/6D	90.0	137.0	-	-	67.5	264	-	228	236	325	476-489			
	1529.3	0.6	21108	1.1				90.0	137.0	-	-	67.5									
	1476.0	0.6	20373	1.5				90.0	137.0	-	-	67.5									
	1354.5	0.7	18696	1.2				90.0	137.0	-	-	67.5									
	1272.4	0.7	17562	1.7				90.0	137.0	-	-	67.5									
	1126.9	0.8	15554	1.9				90.0	137.0	-	-	67.5									
	1013.4	0.9	13988	2.0				90.0	137.0	-	-	67.5									
	934.9	1.0	12904	2.2				90.0	137.0	-	-	67.5									
	873.6	1.0	12058	2.3				90.0	137.0	-	-	67.5									
	803.1	1.1	11085	2.5				90.0	137.0	-	-	67.5									
752.3	1.2	10384	2.6	90.0	137.0	-	-	67.5													
PL 25004	1774.0	0.8	15741	1.4	15.0	10.5	90L/4D	90.0	137.0	-	-	67.5	255	-	219	227	316	476-489			
	1529.3	0.9	13570	1.6				90.0	137.0	-	-	67.5									
	1476.0	0.9	13097	2.2				90.0	137.0	-	-	67.5									
	1354.5	1.0	12019	1.8				90.0	137.0	-	-	67.5									
	1272.4	1.1	11290	2.4				90.0	137.0	-	-	67.5									
	1126.9	1.2	9999	2.7				90.0	137.0	-	-	67.5									
1013.4	1.4	8992	2.9	90.0	137.0	-	-	67.5													
PL 25004	1774.0	1.6	7870	2.5	15.0	10.5	90L/2C	76.5	116.5	-	-	57.4	254.5	-	218.5	226.5	315.5	476-489			
	1529.3	1.8	6785	2.8				76.5	116.5	-	-	57.4									
PL 18004	1216.4	0.7	16790	1.2	13.0	9.1	100L/6D	60.0	106.0	140.0	186.0	45.0	185	212	154	190	235	452-469			
	1113.0	0.8	15362	1.3				60.0	106.0	140.0	186.0	45.0									
	987.4	0.9	13629	1.4				60.0	106.0	140.0	186.0	45.0									
	928.8	1.0	12820	1.5				60.0	106.0	140.0	186.0	45.0									
	849.8	1.1	11729	1.6				60.0	106.0	140.0	186.0	45.0									
	818.8	1.1	11302	1.8				60.0	106.0	140.0	186.0	45.0									
	770.5	1.2	10635	1.9				60.0	106.0	140.0	186.0	45.0									
	720.0	1.3	9938	2.0				60.0	106.0	140.0	186.0	45.0									
	677.9	1.3	9357	2.1				60.0	106.0	140.0	186.0	45.0									
	620.0	1.5	8558	2.3				60.0	106.0	140.0	186.0	45.0									
	549.1	1.6	7579	2.6				51.0	90.1	119.0	158.1	38.3									
	489.2	1.8	6752	2.8				51.0	90.1	119.0	158.1	38.3									
	PL 18004	1216.4	1.2	10793				1.7	13.0	9.1	90L/4D	60.0							106.0	140.0	186.0
1113.0		1.3	9876	1.8	60.0	106.0	140.0	186.0				45.0									
987.4		1.4	8761	2.0	60.0	106.0	140.0	186.0				45.0									
928.8		1.5	8241	2.1	51.0	90.1	119.0	158.1				38.3									
849.8		1.6	7540	2.2	51.0	90.1	119.0	158.1				38.3									
818.8		1.7	7265	2.7	51.0	90.1	119.0	158.1				38.3									
770.5		1.8	6837	2.8	51.0	90.1	119.0	158.1				38.3									
720.0	1.9	6389	2.9	51.0	90.1	119.0	158.1	38.3													
PL 18004	1216.4	2.3	5397	2.9	13.0	9.1	90L/2C	51.0	90.1	119.0	158.1	38.3	175.5	202.5	144.5	180.5	225.5	452-469			

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC						
1.50	PL 16004	1270.1	0.7	17531	0.9				60.0	106.0	140.0	186.0	45.0											
		1093.7	0.8	15096	1.0				60.0	106.0	140.0	186.0	45.0											
		1008.9	0.9	13925	1.1				60.0	106.0	140.0	186.0	45.0											
		907.3	1.0	12523	1.1				60.0	106.0	140.0	186.0	45.0											
		806.4	1.1	11130	1.2				60.0	106.0	140.0	186.0	45.0											
		724.4	1.2	9999	1.4				60.0	106.0	140.0	186.0	45.0											
		640.5	1.4	8841	2.0		11.0	7.7	100L/6D	60.0	106.0	140.0	186.0	45.0	171	198	140	176	221	428-445				
		612.0	1.5	8447	2.0					60.0	106.0	140.0	186.0	45.0										
		576.1	1.6	7952	1.6					51.0	90.1	119.0	158.1	38.3										
		554.4	1.6	7652	2.5					51.0	90.1	119.0	158.1	38.3										
531.4	1.7	7335	2.3					51.0	90.1	119.0	158.1	38.3												
507.7	1.8	7008	2.7					51.0	90.1	119.0	158.1	38.3												
459.9	2.0	6348	2.9					51.0	90.1	119.0	158.1	38.3												
440.9	2.0	6086	2.7					51.0	90.1	119.0	158.1	38.3												
PL 16004	PL 16004	1849.8	0.8	16413	0.9				60.0	106.0	140.0	186.0	45.0											
		1530.9	0.9	13584	1.1				60.0	106.0	140.0	186.0	45.0											
		1270.1	1.1	11270	1.2				60.0	106.0	140.0	186.0	45.0											
		1093.7	1.3	9705	1.4				60.0	106.0	140.0	186.0	45.0											
		1008.9	1.4	8952	1.9				60.0	106.0	140.0	186.0	45.0											
		907.3	1.5	8051	1.6		11.0	7.7	90L/4D	51.0	90.1	119.0	158.1	38.3	162	189	131	167	212	428-445				
		806.4	1.7	7155	1.8					51.0	90.1	119.0	158.1	38.3										
		724.4	1.9	6428	1.9					51.0	90.1	119.0	158.1	38.3										
		640.5	2.2	5683	2.8					51.0	90.1	119.0	158.1	38.3										
		612.0	2.3	5430	2.9					51.0	90.1	119.0	158.1	38.3										
576.1	2.4	5112	2.3					51.0	90.1	119.0	158.1	38.3												
PL 16004	PL 16004	2229.7	1.3	9892	1.0				60.0	106.0	140.0	186.0	45.0											
		1849.8	1.5	8207	1.6				51.0	90.1	119.0	158.1	38.3											
		1530.9	1.8	6792	1.8		11.0	7.7	90L/2C	51.0	90.1	119.0	158.1	38.3	161.5	188.5	130.5	166.5	211.5	428-445				
		1270.1	2.2	5635	2.2				51.0	90.1	119.0	158.1	38.3											
		1093.7	2.6	4852	2.4				46.5	82.2	108.5	144.2	34.9											
		907.3	3.1	4025	2.9				46.5	82.2	108.5	144.2	34.9											
PL 10004	PL 10004	1008.9	0.9	13925	0.9				65.0	95.0	-	-	48.8											
		907.3	1.0	12523	0.8				65.0	95.0	-	-	48.8											
		806.4	1.1	11130	0.8				65.0	95.0	-	-	48.8											
		724.4	1.2	9999	0.9				65.0	95.0	-	-	48.8											
		640.5	1.4	8841	1.3				65.0	95.0	-	-	48.8											
		612.0	1.5	8447	1.4				65.0	95.0	-	-	48.8											
		576.1	1.6	7952	1.1				55.3	80.8	-	-	41.4											
		554.4	1.6	7652	1.7		11.0	7.7	100L/6D	55.3	80.8	-	-	41.4	163	-	130	168	213	410-421				
		531.4	1.7	7335	1.5					55.3	80.8	-	-	41.4										
		507.7	1.8	7008	1.8					55.3	80.8	-	-	41.4										
		459.9	2.0	6348	2.0					55.3	80.8	-	-	41.4										
		440.9	2.0	6086	1.8					55.3	80.8	-	-	41.4										
		421.2	2.1	5814	2.2					55.3	80.8	-	-	41.4										
		388.6	2.3	5364	2.3					55.3	80.8	-	-	41.4										
352.0	2.6	4859	2.5					50.4	73.6	-	-	37.8												
PL 10004	PL 10004	1270.1	1.1	11270	0.8				65.0	95.0	-	-	48.8											
		1093.7	1.3	9705	0.9				65.0	95.0	-	-	48.8											
		1008.9	1.4	8952	1.3				65.0	95.0	-	-	48.8											
		907.3	1.5	8051	1.1				55.3	80.8	-	-	41.4											
		806.4	1.7	7155	1.2				55.3	80.8	-	-	41.4											
		724.4	1.9	6428	1.3				55.3	80.8	-	-	41.4											
		640.5	2.2	5683	1.9		11.0	7.7	90L/4D	55.3	80.8	-	-	41.4	154	-	121	159	204	410-421				
		612.0	2.3	5430	2.0					55.3	80.8	-	-	41.4										
		576.1	2.4	5112	1.6					55.3	80.8	-	-	41.4										
		554.4	2.5	4919	2.5					50.4	73.6	-	-	37.8										
		531.4	2.6	4715	2.2					50.4	73.6	-	-	37.8										
		507.7	2.8	4505	2.7					50.4	73.6	-	-	37.8										
		459.9	3.0	4081	2.9					50.4	73.6	-	-	37.8										
		440.9	3.2	3912	2.6					50.4	73.6	-	-	37.8										
PL 10004	PL 10004	1849.8	1.5	8207	1.1				55.3	80.8	-	-	41.4											
		1530.9	1.8	6792	1.3				55.3	80.8	-	-	41.4											
		1270.1	2.2	5635	1.5				55.3	80.8	-	-	41.4											
		1093.7	2.6	4852	1.7				50.4	73.6	-	-	37.8											
		1008.9	2.8	4476	2.3		11.0	7.7	90L/2C	50.4	73.6	-	-	37.8	153.5	-	120.5	158.5	203.5	410-421				
		907.3	3.1	4025	2.0				50.4	73.6	-	-	37.8											
		806.4	3.5	3578	2.1				50.4	73.6	-	-	37.8											
		724.4	3.9	3214	2.3				47.1	68.9	-	-	35.3											
		576.1	4.9	2556	2.8				43.9	64.1	-	-	32.9											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg							
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC			
1.50	PL 7004	661.9	1.4	9136	0.8				-	-	115.0	138.0	86.3								
		632.4	1.4	8729	0.8				-	-	115.0	138.0	86.3								
		571.7	1.6	7891	1.0				-	-	97.8	117.3	73.3								
		523.6	1.7	7227	1.0				-	-	97.8	117.3	73.3								
		474.3	1.9	6547	1.1				-	-	97.8	117.3	73.3								
		434.4	2.1	5996	1.2		8.0	5.6	100L/6D	-	-	97.8	117.3	73.3	-	126	108	129	143		392-400
		400.7	2.2	5531	1.3					-	-	97.8	117.3	73.3							
		347.9	2.6	4802	1.4					-	-	89.1	107.0	66.8							
		332.4	2.7	4588	1.5					-	-	89.1	107.0	66.8							
		301.1	3.0	4156	1.6					-	-	89.1	107.0	66.8							
PL 7004	870.0	1.6	7720	0.8				-	-	97.8	117.3	73.3									
	832.3	1.7	7385	0.9				-	-	97.8	117.3	73.3									
	768.7	1.8	6821	1.0				-	-	97.8	117.3	73.3									
	747.3	1.9	6631	0.9				-	-	97.8	117.3	73.3									
	661.9	2.1	5873	1.1				-	-	97.8	117.3	73.3									
	632.4	2.2	5611	1.2				-	-	97.8	117.3	73.3									
	571.7	2.4	5073	1.4		8.0	5.6	90L/4D	-	-	97.8	117.3	73.3	-	117	99	120	134		392-400	
	523.6	2.7	4646	1.5					-	-	89.1	107.0	66.8								
	474.3	3.0	4209	1.6					-	-	89.1	107.0	66.8								
	434.4	3.2	3854	1.7					-	-	89.1	107.0	66.8								
PL 7004	400.7	3.5	3555	1.8				-	-	89.1	107.0	66.8									
	347.9	4.0	3087	2.1				-	-	83.4	100.1	62.5									
	332.4	4.2	2949	2.2				-	-	83.4	100.1	62.5									
	301.1	4.6	2672	2.4				-	-	77.6	93.2	58.2									
	1651.6	1.7	7327	0.8				-	-	97.8	117.3	73.3									
	1366.9	2.0	6064	1.0				-	-	97.8	117.3	73.3									
	1177.0	2.4	5222	1.1				-	-	97.8	117.3	73.3									
	1048.7	2.7	4653	1.2				-	-	89.1	107.0	66.8									
	976.5	2.9	4332	1.3				-	-	89.1	107.0	66.8									
	870.0	3.2	3860	1.4				-	-	89.1	107.0	66.8									
PL 5004	832.3	3.4	3693	1.6				-	-	89.1	107.0	66.8									
	768.7	3.6	3410	1.7		8.0	5.6	90L/2C	-	-	83.4	100.1	62.5	-	116.5	98.5	119.5	133.5	392-400		
	747.3	3.7	3315	1.6				-	-	83.4	100.1	62.5									
	661.9	4.2	2937	2.0				-	-	83.4	100.1	62.5									
	632.4	4.4	2806	2.1				-	-	83.4	100.1	62.5									
	571.7	4.9	2536	2.4				-	-	77.6	93.2	58.2									
	523.6	5.3	2323	2.6				-	-	77.6	93.2	58.2									
	474.3	5.9	2104	2.9				-	-	69.0	82.8	51.8									
	468.4	1.9	6465	0.8				29.8	34.9	53.6	62.1	40.2									
	PL 5004	424.3	2.1	5856	0.8				29.8	38.3	53.6	62.1	40.2								
413.9		2.2	5713	0.9		6.0	4.2	100L/6D	29.8	38.3	53.6	62.1	40.2	88	97	79	90	101	370-385		
388.6		2.3	5364	1.0				29.8	38.3	53.6	62.1	40.2									
365.8		2.5	5049	0.8				29.8	38.3	53.6	62.1	40.2									
352.0		2.6	4859	0.9				27.1	38.3	48.8	56.6	36.6									
737.7		1.9	6546	0.8				29.8	38.3	53.6	62.1	40.2									
668.2		2.1	5929	0.8				29.8	38.3	53.6	62.1	40.2									
612.0		2.3	5430	0.9				29.8	38.3	53.6	62.1	40.2									
554.4		2.5	4919	0.9				27.1	34.9	48.8	56.6	36.6									
511.4		2.7	4538	1.0				27.1	34.9	48.8	56.6	36.6									
PL 5004	468.4	3.0	4156	1.2		6.0	4.2	90L/4D	27.1	34.9	48.8	56.6	36.6	79	88	70	81	92	370-385		
	424.3	3.3	3765	1.2				27.1	34.9	48.8	56.6	36.6									
	413.9	3.4	3673	1.3				27.1	34.9	48.8	56.6	36.6									
	388.6	3.6	3448	1.4				25.4	32.6	45.7	52.9	34.3									
	365.8	3.8	3246	1.1				25.4	32.6	45.7	52.9	34.3									
	352.0	4.0	3123	1.4				25.4	32.6	45.7	52.9	34.3									
	1121.1	2.5	4974	0.9				29.8	38.3	53.6	62.1	40.2									
	1052.5	2.7	4669	1.0				27.1	34.9	48.8	56.6	36.6									
	907.3	3.1	4025	0.9				27.1	34.9	48.8	56.6	36.6									
	858.0	3.3	3807	1.2				27.1	34.9	48.8	56.6	36.6									
PL 5004	805.5	3.5	3574	1.2				27.1	34.9	48.8	56.6	36.6									
	737.7	3.8	3273	1.4				25.4	32.6	45.7	52.9	34.3									
	668.2	4.2	2965	1.4				25.4	32.6	45.7	52.9	34.3									
	612.0	4.6	2715	1.7				23.6	30.4	42.5	49.3	31.9									
	554.4	5.1	2460	1.7		6.0	4.2	90L/2C	23.6	30.4	42.5	49.3	31.9	78.5	87.5	69.5	80.5	91.5	370-385		
	511.4	5.5	2269	1.8				23.6	30.4	42.5	49.3	31.9									
	468.4	6.0	2078	2.1				21.0	27.0	37.8	43.8	28.4									
	424.3	6.6	1882	2.1				20.1	25.9	36.2	42.0	27.2									
	413.9	6.8	1836	2.3				20.1	25.9	36.2	42.0	27.2									
		388.6	7.2	1724	2.5				20.1	25.9	36.2	42.0	27.2								
365.8		7.7	1623	1.9				19.3	24.8	34.7	40.2	26.0									
352.0		8.0	1562	2.4				19.3	24.8	34.7	40.2	26.0									

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 2504	468.4	3.0	4156	0.8	4.0	2.8	90L/4D	27.1	34.9	48.8	56.6	36.6	73	82	64	75	86	348-363
		424.3	3.3	3765	0.8				27.1	34.9	48.8	56.6	36.6						
		413.9	3.4	3673	0.9				27.1	34.9	48.8	56.6	36.6						
		388.6	3.6	3448	0.9				25.4	32.6	45.7	52.9	34.3						
		365.8	3.8	3246	0.8				25.4	32.6	45.7	52.9	34.3						
	352.0	4.0	3123	0.9	25.4	32.6	45.7	52.9	34.3										
	PL 2504	858.0	3.3	3807	0.8	4.0	2.8	90L/2C	27.1	34.9	48.8	56.6	36.6	72.5	81.5	63.5	74.5	85.5	348-363
		805.5	3.5	3574	0.8				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	3273	1.0				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	2965	1.0				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	2715	1.2				23.6	30.4	42.5	49.3	31.9						
		554.4	5.1	2460	1.1				23.6	30.4	42.5	49.3	31.9						
		511.4	5.5	2269	1.2				23.6	30.4	42.5	49.3	31.9						
		468.4	6.0	2078	1.5				21.0	27.0	37.8	43.8	28.4						
		424.3	6.6	1882	1.4				20.1	25.9	36.2	42.0	27.2						
		413.9	6.8	1836	1.6				20.1	25.9	36.2	42.0	27.2						
388.6		7.2	1724	1.7	20.1				25.9	36.2	42.0	27.2							
365.8	7.7	1623	1.3	19.3	24.8	34.7	40.2	26.0											
352.0	8.0	1562	1.7	19.3	24.8	34.7	40.2	26.0											
PL 1604	396.4	7.1	1759	0.8	1.5	1.1	90L/2C	6.3	7.8	13.8	17.3	10.4	58.5	60.5	56.5	59.5	63.5	326-340	
365.7	7.7	1622	0.9	6.1				7.4	13.2	16.5	9.9								
337.4	8.3	1497	0.9	6.1				7.4	13.2	16.5	9.9								
PL 16003	330.3	2.7	4724	1.9	15.0	10.5	100L/6D	46.5	82.2	108.5	144.2	32.6	165	192	133	170	215	428-445	
	274.1	3.3	3921	2.9				46.5	82.2	108.5	144.2	32.6							
	235.4	3.8	3367	2.5				43.5	76.9	101.5	134.9	34.9							
209.7	4.3	2999	2.7	43.5	76.9	101.5	134.9	34.9											
PL 16003	330.3	4.2	3037	2.7	15.0	10.5	90L/4D	43.5	76.9	101.5	134.9	32.6	156	183	124	161	206	428-445	
PL 10003	330.3	2.7	4724	1.3	15.0	10.5	100L/6D	50.4	73.6	-	-	37.8	157	-	124	162	207	410-421	
	274.1	3.3	3921	2.0				50.4	73.6	-	-	37.8							
	235.4	3.8	3367	1.7				47.1	68.9	-	-	35.3							
	226.8	4.0	3244	2.3				47.1	68.9	-	-	35.3							
	209.7	4.3	2999	1.9				47.1	68.9	-	-	35.3							
	195.3	4.6	2793	2.6				43.9	64.1	-	-	32.9							
188.2	4.8	2692	2.7	43.9	64.1	-	-	32.9											
PL 10003	330.3	4.2	3037	1.9	15.0	10.5	90L/4D	47.1	68.9	-	-	35.3	148	-	115	153	198	410-421	
	274.1	5.1	2520	2.8				43.9	64.1	-	-	32.9							
	235.4	5.9	2164	2.5				39.0	57.0	-	-	29.3							
	209.7	6.7	1928	2.7				37.4	54.6	-	-	28.0							
PL 7003	342.6	2.6	4900	0.8	14.0	9.8	100L/6D	-	-	89.1	107.0	66.8	-	120	102	123	137	392-400	
	283.8	3.2	4059	1.1				-	-	89.1	107.0	66.8							
	244.7	3.7	3500	1.5				-	-	83.4	100.1	62.5							
	216.7	4.2	3100	1.9				-	-	83.4	100.1	62.5							
	194.9	4.6	2788	1.5				-	-	77.6	93.2	58.2							
	174.4	5.2	2494	2.0				-	-	77.6	93.2	58.2							
	155.4	5.8	2223	2.2				-	-	69.0	82.8	51.8							
	148.8	6.0	2128	2.6				-	-	69.0	82.8	51.8							
139.2	6.5	1991	2.4	-	-	69.0	82.8	51.8											
PL 7003	342.6	4.1	3150	1.1	14.0	9.8	90L/4D	-	-	83.4	100.1	62.5	-	111	93	114	128	392-400	
	283.8	4.9	2610	1.6				-	-	77.6	93.2	58.2							
	244.7	5.7	2250	2.2				-	-	69.0	82.8	51.8							
	216.7	6.5	1993	2.7				-	-	69.0	82.8	51.8							
	194.9	7.2	1792	2.2				-	-	66.1	79.4	49.6							
174.4	8.0	1604	2.9	-	-	63.3	75.9	47.4											
PL 7003	342.6	8.2	1575	2.0	14.0	9.8	90L/2C	-	-	63.3	75.9	47.4	-	110.5	92.5	113.5	127.5	392-400	
283.8	9.9	1305	2.9	-				-	57.5	69.0	43.1								
PL 5003	302.2	3.0	4322	0.9	10.0	7.0	100L/6D	27.1	34.9	33.1	56.6	36.6	82	91	73	84	95	370-385	
	273.4	3.3	3911	0.8				27.1	34.9	34.7	56.6	36.6							
	235.4	3.8	3367	1.0				25.4	32.6	36.2	52.9	34.3							
	195.3	4.6	2793	1.2				23.6	30.4	37.8	49.3	31.9							
	173.6	5.2	2483	1.2				23.6	30.4	37.8	49.3	31.9							
	162.0	5.6	2317	1.4				21.0	27.0	37.8	43.8	28.4							
	155.9	5.8	2230	1.8				21.0	27.0	42.5	43.8	28.4							
	149.5	6.0	2138	1.5				21.0	27.0	42.5	43.8	28.4							
	129.4	7.0	1851	2.1				20.1	25.9	45.7	42.0	27.2							
	119.3	7.5	1706	2.3				19.3	24.8	48.8	40.2	26.0							
	99.0	9.1	1416	2.6				18.4	23.6	48.8	38.3	24.8							



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					 mm
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
									1.50	PL 5003	330.3 302.2 273.4 235.4 195.3 173.6 162.0 155.9 149.5	4.2 4.6 5.1 5.9 7.2 8.1 8.6 9.0 9.4	3037 2779 2514 2164 1796 1596 1490 1433 1375	0.8 1.2 1.2 1.5 1.8 1.7 2.1 2.6 2.2	10.0	7.0	90L/4D	25.4 23.6 23.6 21.0 19.3 19.3 18.4 18.4 18.4	
PL 5003	330.3 302.2 273.4 235.4	8.5 9.3 10.2 11.9	1519 1389 1257 1082	1.4 2.2 2.1 2.7	10.0	7.0	90L/2C	19.3 18.4 17.5 17.5	24.8 23.6 22.5 22.5	34.7 33.1 31.5 31.5	40.2 38.3 36.5 36.5	26.0 24.8 23.6 23.6	72.5	81.5	63.5	74.5	85.5	370-385	
PL 2503	195.3 173.6 162.0 155.9 149.5 129.4 119.3 99.0 90.7 82.1 75.2 62.9	4.6 5.2 5.6 5.8 6.0 7.0 7.5 9.1 9.9 11.0 12.0 14.3	2793 2483 2317 2230 2138 1851 1706 1416 1297 1174 1076 900	0.9 0.8 1.0 1.2 1.1 1.4 1.5 1.8 2.1 2.1 2.5 2.6	8.0	5.6	100L/6D	23.6 23.6 21.0 21.0 21.0 20.1 19.3 18.4 17.5 17.5 17.5 16.5	30.4 30.4 27.0 27.0 27.0 25.9 24.8 23.6 22.5 22.5 22.5 21.2	42.5 42.5 37.8 37.8 37.8 36.2 34.7 33.1 31.5 31.5 31.5 29.6	49.3 49.3 43.8 43.8 43.8 42.0 40.2 38.3 36.5 36.5 36.5 34.3	31.9 31.9 28.4 28.4 28.4 27.2 26.0 24.8 23.6 23.6 23.6 22.2	76	85	67	78	89	348-363	
PL 2503	302.2 273.4 235.4 195.3 173.6 162.0 155.9 149.5 129.4 119.3 99.0 82.1	4.6 5.1 5.9 7.2 8.1 8.6 9.0 9.4 10.8 11.7 14.1 17.1	2779 2514 2164 1796 1596 1490 1433 1375 1190 1097 910 755	0.9 0.8 1.1 1.2 1.1 1.4 1.8 1.5 2.1 2.3 2.6 3.0	8.0	5.6	90L/4D	23.6 23.6 21.0 19.3 19.3 18.4 18.4 18.4 17.5 17.5 17.5 16.5 15.6	30.4 30.4 27.0 24.8 24.8 23.6 23.6 23.6 22.5 22.5 22.5 21.2 20.0	42.5 42.5 37.8 37.8 37.8 36.2 34.7 33.1 31.5 31.5 31.5 29.6 28.0	49.3 49.3 43.8 43.8 43.8 42.0 40.2 38.3 38.3 36.5 36.5 34.3 32.5	31.9 31.9 28.4 26.0 26.0 24.8 24.8 24.8 23.6 23.6 23.6 22.2 21.0	67	76	58	69	80	348-363	
PL 2503	330.3 302.2 273.4 235.4 195.3 173.6 162.0 149.5	8.5 9.3 10.2 11.9 14.3 16.1 17.3 18.7	1519 1389 1257 1082 898 798 745 687	0.9 1.5 1.4 1.9 2.2 2.0 2.6 2.7	8.0	5.6	90L/2C	19.3 18.4 17.5 17.5 16.5 16.5 16.5 14.5	24.8 23.6 22.5 22.5 21.2 21.2 21.2 18.7	34.7 33.1 31.5 31.5 29.6 29.6 29.6 26.1	40.2 38.3 36.5 36.5 34.3 34.3 34.3 30.3	26.0 24.8 23.6 23.6 22.2 22.2 22.2 19.6	66.5	75.5	57.5	68.5	79.5	348-363	
PL 1603	208.0 172.6 162.0 134.4 111.5 102.9 85.3 78.7 70.8 65.3 54.2	6.7 8.1 8.6 10.4 12.6 13.6 16.4 17.8 19.8 21.4 25.8	1913 1587 1490 1236 1025 946 784 724 651 600 498	0.8 0.9 0.9 1.1 1.3 1.3 1.6 1.7 1.8 1.9 2.3	5.0	3.5	90L/4D	6.3 6.1 5.8 5.5 5.3 5.3 5.2 4.9 4.6 4.6 4.3	7.8 7.4 7.1 6.8 6.5 6.5 6.3 6.0 5.6 5.6 5.3	13.8 13.2 12.6 12.0 11.6 11.6 11.3 10.7 10.0 10.0 9.4	17.3 16.5 15.8 15.0 14.6 14.6 14.1 13.4 12.5 12.5 11.7	10.4 9.9 9.5 9.0 8.7 8.7 8.5 8.0 7.5 7.5 7.0	53	55	51	54	58	326-340	
PL 1603	111.5 102.9 85.3 78.7 70.8 65.3 54.2	8.1 8.7 10.6 11.4 12.7 13.8 16.6	1595 1472 1220 1126 1013 934 775	0.9 0.9 1.1 1.2 1.3 1.4 1.6	5.0	3.5	100L/6D	6.1 5.8 5.5 5.5 5.2 5.2 5.2	7.4 7.1 6.8 6.8 6.3 6.3 6.3	13.2 12.6 12.0 12.0 11.3 11.3 11.3	16.5 15.8 15.0 15.0 14.1 14.1 14.1	9.9 9.5 9.0 9.0 8.5 8.5 8.5	62	64	60	63	67	326-340	
PL 1603	271.8 255.2 211.7 208.0 172.6 162.0 134.4 111.5 102.9 85.3 78.7	10.3 11.0 13.2 13.5 16.2 17.3 20.8 25.1 27.2 32.8 35.6	1250 1173 973 956 794 745 618 513 473 392 362	0.8 0.8 0.9 1.3 1.6 1.6 1.9 2.2 2.4 2.8 3.0	5.0	3.5	90L/2C	5.5 5.5 5.2 5.2 5.2 5.2 4.6 4.3 4.3 3.9 3.9	6.8 6.8 6.3 6.3 6.3 6.3 5.6 5.3 5.3 4.7 4.7	12.0 12.0 11.3 11.3 11.3 11.3 10.0 9.4 9.4 8.4 8.4	15.0 15.0 14.1 14.1 14.1 14.1 12.5 11.7 11.7 10.5 10.5	9.0 9.0 8.5 8.5 8.5 8.5 7.5 7.0 7.0 6.3 6.3	52.5	54.5	50.5	53.5	57.5	326-340	



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 1003	78.7	11.4	1126	0.8	5.0	3.5	100L/6D	5.5	6.8	12.0	15.0	9.0	60	62	58	61	65	304-318
		70.8	12.7	1013	0.8				5.2	6.3	11.3	14.1	8.5						
		65.3	13.8	934	0.9				5.2	6.3	11.3	14.1	8.5						
		54.2	16.6	775	1.0				5.2	6.3	11.3	14.1	8.5						
	PL 1003	111.5	12.6	1025	0.8	5.0	3.5	90L/4D	5.3	6.5	11.6	14.6	8.7	51	53	49	52	56	304-318
		102.9	13.6	946	0.9				5.3	6.5	11.6	14.6	8.7						
		85.3	16.4	784	1.0				5.2	6.3	11.3	14.1	8.5						
		78.7	17.8	724	1.1				4.9	6.0	10.7	13.4	8.0						
		70.8	19.8	651	1.2				4.6	5.6	10.0	12.5	7.5						
		65.3	21.4	600	1.3				4.6	5.6	10.0	12.5	7.5						
	54.2	25.8	498	1.5	4.3	5.3	9.4	11.7	7.0										
	PL 1003	208.0	13.5	956	0.9	5.0	3.5	90L/2C	5.2	6.3	11.3	14.1	8.5	50.5	52.5	48.5	51.5	55.5	304-318
		172.6	16.2	794	1.0				5.2	6.3	11.3	14.1	8.5						
		162.0	17.3	745	1.1				5.2	6.3	11.3	14.1	8.5						
		134.4	20.8	618	1.2				4.6	5.6	10.0	12.5	7.5						
		111.5	25.1	513	1.4				4.3	5.3	9.4	11.7	7.0						
		102.9	27.2	473	1.5				4.3	5.3	9.4	11.7	7.0						
		85.3	32.8	392	1.8				3.9	4.7	8.4	10.5	6.3						
78.7		35.6	362	1.9	3.9				4.7	8.4	10.5	6.3							
70.8		39.5	326	2.1	3.7				4.5	8.0	10.1	6.0							
65.3		42.9	300	2.3	3.6				4.4	7.8	9.8	5.9							
54.2	51.7	249	2.6	3.5	4.3	7.7	9.6	5.8											
PL 5002	48.9	18.4	725	2.6	15.0	10.5	100L/6D	14.5	18.7	26.1	30.3	19.6	76	85	67	78	89	370-385	
PL 2502	62.8	14.3	931	1.4	12.0	8.4	100L/6D	16.5	21.2	29.6	34.3	22.2	70	79	62	72	83	348-363	
	48.9	18.4	725	1.7				14.5	18.7	26.1	30.3	19.6							
40.5	22.2	600	2.5	14.5	18.7	26.1	30.3	19.6											
PL 2502	62.8	22.3	598	2.0	12.0	8.4	90L/4D	14.0	18.0	25.2	29.2	18.9	61	70	53	63	74	348-363	
	48.9	28.6	466	2.5				13.3	17.1	23.9	27.7	18.0							
PL 1602	58.5	15.4	867	0.8	8.0	5.6	100L/6D	5.2	6.3	11.3	14.1	8.5	56	58	54	57	61	326-340	
	45.6	19.7	676	1.0				4.6	5.6	10.0	12.5	7.5							
	37.8	23.8	560	1.4				4.3	5.3	9.4	11.7	7.0							
	31.4	28.7	465	1.7				4.1	5.0	8.9	11.1	6.7							
	28.9	31.1	428	2.6				4.1	5.0	8.9	11.1	6.7							
	24.0	37.5	356	3.0				3.9	4.7	8.4	10.5	6.3							
PL 1602	58.5	23.9	557	1.2	8.0	5.6	90L/4D	4.3	5.3	9.4	11.7	7.0	47	49	45	48	52	326-340	
	45.6	30.7	434	1.5				4.1	5.0	8.9	11.1	6.7							
	37.8	37.0	360	2.1				3.8	4.6	8.2	10.3	6.2							
	31.4	44.6	299	2.5				3.6	4.4	7.8	9.8	5.9							
PL 1602	58.5	47.9	279	2.2	8.0	5.6	90L/2C	3.5	4.3	7.7	9.6	5.8	46.5	48.5	44.5	47.5	51.5	326-340	
	45.6	61.4	217	2.7				3.2	4.0	7.1	8.9	5.3							
PL 1002	37.8	23.8	560	1.0	8.0	5.6	100L/6D	4.3	5.3	9.4	11.7	7.0	54	56	52	55	59	304-318	
	31.4	28.7	465	1.1				4.1	5.0	8.9	11.1	6.7							
	28.9	31.1	428	1.7				4.1	5.0	8.9	11.1	6.7							
	24.0	37.5	356	2.0				3.9	4.7	8.4	10.5	6.3							
	19.9	45.2	295	2.3				3.6	4.4	7.8	9.8	5.9							
	15.2	59.2	225	2.8				3.2	4.0	7.1	8.9	5.3							
PL 1002	58.5	23.9	557	0.8	8.0	5.6	90L/4D	4.3	5.3	9.4	11.7	7.0	45	47	43	46	50	304-318	
	45.6	30.7	434	1.0				4.1	5.0	8.9	11.1	6.7							
	37.8	37.0	360	1.4				3.8	4.6	8.2	10.3	6.2							
	31.4	44.6	299	1.6				3.6	4.4	7.8	9.8	5.9							
	28.9	48.4	275	2.4				3.5	4.3	7.7	9.6	5.8							
24.0	58.3	229	2.8	3.2	4.0	7.1	8.9	5.3											
PL 1002	58.5	47.9	279	1.5	8.0	5.6	90L/2C	3.5	4.3	7.7	9.6	5.8	44.5	46.5	42.5	45.5	49.5	304-318	
	45.6	61.4	217	1.8				3.2	4.0	7.1	8.9	5.3							
	37.8	74.1	180	2.5				3.1	3.8	6.7	8.4	5.0							
	31.4	89.2	150	2.9				2.9	3.5	6.2	7.8	4.7							
PL 1001	8.67	103.8	133	1.8	12.0	8.4	100L/6D	2.8	3.4	6.1	7.7	4.6	48	50	46	49	53	304-318	
PL 1001	8.67	161.5	86	2.6	12.0	8.4	90L/4D	2.4	3.0	5.3	6.7	4.0	39	41	37	40	44	304-318	
2.20	PL 50004	1982.0	0.5	40123	1.2	20.0	14.0	112M/6C	178.0	246.0	-	-	133.5	438	-	380	393	546	536-549
		1672.3	0.5	33854	1.7				178.0	246.0	-	-	133.5						
		1387.4	0.6	28086	2.0				178.0	246.0	-	-	133.5						
		1258.4	0.7	25475	1.7				178.0	246.0	-	-	133.5						
		1151.0	0.8	23301	2.3				178.0	246.0	-	-	133.5						
		1061.8	0.8	21495	2.5				178.0	246.0	-	-	133.5						
		952.6	0.9	19284	2.8				178.0	246.0	-	-	133.5						
		878.7	1.0	17788	3.0				178.0	246.0	-	-	133.5						
	PL 50004	1982.0	0.7	25794	1.7	20.0	14.0	100L/4C	178.0	246.0	-	-	133.5	434	-	376	389	542	536-549
		1672.3	0.8	21763	2.5				178.0	246.0	-	-	133.5						
		1387.4	1.0	18055	2.9				178.0	246.0	-	-	133.5						
		1258.4	1.1	16377	2.5				178.0	246.0	-	-	133.5						

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 50004	1982.0	1.4	12897	3.0	20.0	14.0	90L/2D	178.0	246.0	-	-	133.5	426	-	368	381	534	536-549
	PL 35004	1289.7	0.7	26108	1.5	17.0	11.9	112M/6C	144.0	204.0	-	-	108.0	306	-	270	278	369	516-529
		1067.3	0.8	21606	1.8				144.0	204.0	-	-	108.0						
		987.0	0.9	19981	1.9				144.0	204.0	-	-	108.0						
		816.8	1.1	16535	2.2				144.0	204.0	-	-	108.0						
		762.5	1.2	15436	2.3				144.0	204.0	-	-	108.0						
		703.4	1.3	14240	2.5				144.0	204.0	-	-	108.0						
		677.7	1.3	13719	2.6				144.0	204.0	-	-	108.0						
		583.5	1.5	11812	2.9				122.4	173.4	-	-	91.8						
	PL 35004	1289.7	1.1	16784	2.2	17.0	11.9	100L/4C	144.0	204.0	-	-	108.0	302	-	266	274	365	516-529
		1067.3	1.3	13890	2.6				144.0	204.0	-	-	108.0						
		987.0	1.4	12845	2.7				144.0	204.0	-	-	108.0						
	PL 30004	1425.1	0.6	28849	1.1	17.0	11.9	112M/6C	90.0	137.0	-	-	67.5	300	-	259	267	363	496-509
		1015.5	0.9	20558	1.4				90.0	137.0	-	-	67.5						
		838.9	1.1	16983	2.1				90.0	137.0	-	-	67.5						
		752.6	1.2	15236	2.3				90.0	137.0	-	-	67.5						
		694.3	1.3	14055	2.5				90.0	137.0	-	-	67.5						
		623.7	1.4	12626	2.7				90.0	137.0	-	-	67.5						
		576.0	1.6	11660	2.9				76.5	116.5	-	-	57.4						
	PL 30004	1425.1	1.0	18546	1.5	17.0	11.9	100L/4C	90.0	137.0	-	-	67.5	296	-	255	263	359	496-509
1015.5		1.4	13216	2.0	90.0				137.0	-	-	67.5							
838.9		1.7	10917	3.0	76.5				116.5	-	-	57.4							
PL 30004	1425.1	2.0	9273	2.7	17.0	11.9	90L/2D	76.5	116.5	-	-	57.4	288	-	247	255	351	496-509	
PL 25004	1529.3	0.6	30959	0.8	15.0	10.5	112M/6C	90.0	137.0	-	-	67.5	267	-	231	239	328	476-489	
	1476.0	0.6	29880	1.0				90.0	137.0	-	-	67.5							
	1354.5	0.7	27420	0.8				90.0	137.0	-	-	67.5							
	1272.4	0.7	25758	1.2				90.0	137.0	-	-	67.5							
	1126.9	0.8	22813	1.3				90.0	137.0	-	-	67.5							
	1013.4	0.9	20515	1.4				90.0	137.0	-	-	67.5							
	934.9	1.0	18926	1.5				90.0	137.0	-	-	67.5							
	873.6	1.0	17685	1.6				90.0	137.0	-	-	67.5							
	803.1	1.1	16258	1.7				90.0	137.0	-	-	67.5							
	752.3	1.2	15229	1.8				90.0	137.0	-	-	67.5							
	697.5	1.3	14120	2.4				90.0	137.0	-	-	67.5							
	617.8	1.5	12507	2.7				90.0	137.0	-	-	67.5							
	556.9	1.6	11274	3.0				76.5	116.5	-	-	57.4							
	PL 25004	1774.0	0.8	23087				1.0	15.0	10.5	100L/4C	90.0							137.0
1529.3		0.9	19902	1.1	90.0	137.0	-	-				67.5							
1476.0		0.9	19209	1.5	90.0	137.0	-	-				67.5							
1354.5		1.0	17627	1.2	90.0	137.0	-	-				67.5							
1272.4		1.1	16559	1.7	90.0	137.0	-	-				67.5							
1126.9		1.2	14665	1.8	90.0	137.0	-	-				67.5							
1013.4		1.4	13188	2.0	90.0	137.0	-	-				67.5							
934.9		1.5	12167	2.1	90.0	137.0	-	-				67.5							
873.6		1.6	11369	2.3	76.5	116.5	-	-				57.4							
803.1		1.7	10451	2.4	76.5	116.5	-	-				57.4							
752.3		1.9	9790	2.5	76.5	116.5	-	-				57.4							
PL 25004	1774.0	1.6	11543	1.7	15.0	10.5	90L/2D	76.5	116.5	-	-	57.4	255	-	219	227	316	476-489	
	1529.3	1.8	9951	1.9				76.5	116.5	-	-	57.4							
	1476.0	1.9	9604	2.6				76.5	116.5	-	-	57.4							
	1354.5	2.1	8814	2.1				76.5	116.5	-	-	57.4							
	1272.4	2.2	8279	2.9				76.5	116.5	-	-	57.4							
PL 18004	1216.4	0.7	24625	0.8	13.0	9.1	112M/6C	60.0	106.0	140.0	186.0	45.0	188	215	157	193	238	452-469	
	1113.0	0.8	22531	0.9				60.0	106.0	140.0	186.0	45.0							
	987.4	0.9	19989	0.9				60.0	106.0	140.0	186.0	45.0							
	928.8	1.0	18802	1.0				60.0	106.0	140.0	186.0	45.0							
	849.8	1.1	17203	1.1				60.0	106.0	140.0	186.0	45.0							
	818.8	1.1	16576	1.3				60.0	106.0	140.0	186.0	45.0							
	770.5	1.2	15598	1.3				60.0	106.0	140.0	186.0	45.0							
	720.0	1.3	14576	1.4				60.0	106.0	140.0	186.0	45.0							
	677.9	1.3	13723	1.5				60.0	106.0	140.0	186.0	45.0							
	620.0	1.5	12551	1.6				60.0	106.0	140.0	186.0	45.0							
	549.1	1.6	11116	1.7				51.0	90.1	119.0	158.1	38.3							
	489.2	1.8	9903	1.9				51.0	90.1	119.0	158.1	38.3							
	438.4	2.1	8875	2.1				51.0	90.1	119.0	158.1	38.3							
	377.2	2.4	7636	2.4				51.0	90.1	119.0	158.1	38.3							
	348.6	2.6	7057	2.5				46.5	82.2	108.5	144.2	34.9							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 18004	1216.4	1.2	15830	1.1	13.0	9.1	100L/4C	60.0	106.0	140.0	186.0	45.0	184	211	153	189	234	452-469
		1113.0	1.3	14484	1.2				60.0	106.0	140.0	186.0	45.0						
		987.4	1.4	12850	1.3				60.0	106.0	140.0	186.0	45.0						
		928.8	1.5	12087	1.4				51.0	90.1	119.0	158.1	38.3						
		849.8	1.6	11059	1.5				51.0	90.1	119.0	158.1	38.3						
		818.8	1.7	10656	1.8				51.0	90.1	119.0	158.1	38.3						
		770.5	1.8	10027	1.9				51.0	90.1	119.0	158.1	38.3						
		720.0	1.9	9370	2.0				51.0	90.1	119.0	158.1	38.3						
		677.9	2.1	8822	2.1				51.0	90.1	119.0	158.1	38.3						
		620.0	2.3	8069	2.3				51.0	90.1	119.0	158.1	38.3						
549.1	2.5	7146	2.5	46.5	82.2	108.5	144.2	34.9											
489.2	2.9	6366	2.8	46.5	82.2	108.5	144.2	34.9											
438.4	3.2	5705	3.0	46.5	82.2	108.5	144.2	34.9											
PL 18004	PL 18004	1216.4	2.3	7915	2.0	13.0	9.1	90L/2D	51.0	90.1	119.0	158.1	38.3	176	203	145	181	226	452-469
		1113.0	2.5	7242	2.2				46.5	82.2	108.5	144.2	34.9						
		987.4	2.8	6425	2.4				46.5	82.2	108.5	144.2	34.9						
		928.8	3.0	6044	2.5				46.5	82.2	108.5	144.2	34.9						
		849.8	3.3	5530	2.7				46.5	82.2	108.5	144.2	34.9						
PL 16004	PL 16004	1008.9	0.9	20424	0.9	11.0	7.7	112M/6C	60.0	106.0	140.0	186.0	45.0	174	201	143	179	224	428-445
		907.3	1.0	18367	0.8				60.0	106.0	140.0	186.0	45.0						
		806.4	1.1	16325	0.8				60.0	106.0	140.0	186.0	45.0						
		724.4	1.2	14665	0.9				60.0	106.0	140.0	186.0	45.0						
		640.5	1.4	12966	1.3				60.0	106.0	140.0	186.0	45.0						
		612.0	1.5	12389	1.4				60.0	106.0	140.0	186.0	45.0						
		576.1	1.6	11662	1.1				51.0	90.1	119.0	158.1	38.3						
		554.4	1.6	11223	1.7				51.0	90.1	119.0	158.1	38.3						
		531.4	1.7	10758	1.6				51.0	90.1	119.0	158.1	38.3						
		507.7	1.8	10278	1.9				51.0	90.1	119.0	158.1	38.3						
		459.9	2.0	9310	2.0				51.0	90.1	119.0	158.1	38.3						
		440.9	2.0	8926	1.8				51.0	90.1	119.0	158.1	38.3						
		421.2	2.1	8527	2.2				51.0	90.1	119.0	158.1	38.3						
388.6	2.3	7867	2.3	51.0	90.1	119.0	158.1	38.3											
352.0	2.6	7126	2.5	46.5	82.2	108.5	144.2	34.9											
PL 16004	PL 16004	1270.1	1.1	16529	0.8	11.0	7.7	100L/4C	60.0	106.0	140.0	186.0	45.0	170	197	139	175	220	428-445
		1093.7	1.3	14233	0.9				60.0	106.0	140.0	186.0	45.0						
		1008.9	1.4	13130	1.3				60.0	106.0	140.0	186.0	45.0						
		907.3	1.5	11808	1.1				51.0	90.1	119.0	158.1	38.3						
		806.4	1.7	10494	1.2				51.0	90.1	119.0	158.1	38.3						
		724.4	1.9	9427	1.3				51.0	90.1	119.0	158.1	38.3						
		640.5	2.2	8335	1.9				51.0	90.1	119.0	158.1	38.3						
		612.0	2.3	7965	2.0				51.0	90.1	119.0	158.1	38.3						
		576.1	2.4	7497	1.6				51.0	90.1	119.0	158.1	38.3						
		554.4	2.5	7215	2.5				46.5	82.2	108.5	144.2	34.9						
		531.4	2.6	6916	2.2				46.5	82.2	108.5	144.2	34.9						
		507.7	2.8	6607	2.7				46.5	82.2	108.5	144.2	34.9						
		459.9	3.0	5985	2.9				46.5	82.2	108.5	144.2	34.9						
		440.9	3.2	5738	2.6				46.5	82.2	108.5	144.2	34.9						
		PL 16004	PL 16004	1849.8	1.5				12037	1.1	11.0	7.7	90L/2D						
1530.9	1.8			9961	1.3	51.0	90.1	119.0	158.1	38.3									
1270.1	2.2			8264	1.5	51.0	90.1	119.0	158.1	38.3									
1093.7	2.6			7117	1.7	46.5	82.2	108.5	144.2	34.9									
1008.9	2.8			6565	2.3	46.5	82.2	108.5	144.2	34.9									
907.3	3.1			5904	2.0	46.5	82.2	108.5	144.2	34.9									
806.4	3.5			5247	2.1	46.5	82.2	108.5	144.2	34.9									
724.4	3.9			4714	2.3	43.5	76.9	101.5	134.9	32.6									
576.1	4.9	3749	2.8	40.5	71.6	94.5	125.6	30.4											
PL 10004	PL 10004	640.5	1.4	12966	0.9	11.0	7.7	112M/6C	65.0	95.0	-	-	48.8	166	-	133	171	216	410-421
		612.0	1.5	12389	0.9				65.0	95.0	-	-	48.8						
		576.1	1.6	11662	0.8				55.3	80.8	-	-	41.4						
		554.4	1.6	11223	1.2				55.3	80.8	-	-	41.4						
		531.4	1.7	10758	1.0				55.3	80.8	-	-	41.4						
		507.7	1.8	10278	1.3				55.3	80.8	-	-	41.4						
		459.9	2.0	9310	1.4				55.3	80.8	-	-	41.4						
		440.9	2.0	8926	1.2				55.3	80.8	-	-	41.4						
		421.2	2.1	8527	1.5				55.3	80.8	-	-	41.4						
388.6	2.3	7867	1.6	55.3	80.8	-	-	41.4											
352.0	2.6	7126	1.7	50.4	73.6	-	-	37.8											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
2.20	PL 10004	1008.9	1.4	13130	0.9				65.0	95.0	-	-	48.8										
		907.3	1.5	11808	0.8				55.3	80.8	-	-	41.4										
		806.4	1.7	10494	0.8				55.3	80.8	-	-	41.4										
		724.4	1.9	9427	0.9				55.3	80.8	-	-	41.4										
		640.5	2.2	8335	1.3				55.3	80.8	-	-	41.4										
		612.0	2.3	7965	1.3				55.3	80.8	-	-	41.4										
		576.1	2.4	7497	1.1				55.3	80.8	-	-	41.4										
		554.4	2.5	7215	1.7	11.0	7.7	100L/4C	50.4	73.6	-	-	37.8	162	-	129	167	212	410-421				
		531.4	2.6	6916	1.5				50.4	73.6	-	-	37.8										
		507.7	2.8	6607	1.8				50.4	73.6	-	-	37.8										
		459.9	3.0	5985	2.0				50.4	73.6	-	-	37.8										
		440.9	3.2	5738	1.8				50.4	73.6	-	-	37.8										
		421.2	3.3	5481	2.1				50.4	73.6	-	-	37.8										
		388.6	3.6	5057	2.2				47.1	68.9	-	-	35.3										
		352.0	4.0	4581	2.4				47.1	68.9	-	-	35.3										
2.20	PL 10004	1530.9	1.8	9961	0.9				55.3	80.8	-	-	41.4										
		1270.1	2.2	8264	1.0				55.3	80.8	-	-	41.4										
		1093.7	2.6	7117	1.1				50.4	73.6	-	-	37.8										
		1008.9	2.8	6565	1.6				50.4	73.6	-	-	37.8										
		907.3	3.1	5904	1.3				50.4	73.6	-	-	37.8										
		806.4	3.5	5247	1.5	11.0	7.7	90L/2D	50.4	73.6	-	-	37.8	154	-	121	159	204	410-421				
		724.4	3.9	4714	1.6				47.1	68.9	-	-	35.3										
		640.5	4.4	4168	2.3				47.1	68.9	-	-	35.3										
		612.0	4.6	3982	2.4				43.9	64.1	-	-	32.9										
		576.1	4.9	3749	1.9				43.9	64.1	-	-	32.9										
		554.4	5.1	3607	3.0				43.9	64.1	-	-	32.9										
		531.4	5.3	3458	2.6				43.9	64.1	-	-	32.9										
2.20	PL 7004	474.3	1.9	9602	0.8				-	-	97.8	117.3	73.3										
		434.4	2.1	8794	0.8				-	-	97.8	117.3	73.3										
		400.7	2.2	8112	0.9	8.0	5.6	112M/6C	-	-	97.8	117.3	73.3	-	129	111	132	146	392-400				
		347.9	2.6	7043	1.0				-	-	89.1	107.0	66.8										
		332.4	2.7	6729	1.0				-	-	89.1	107.0	66.8										
		301.1	3.0	6095	1.1				-	-	89.1	107.0	66.8										
2.20	PL 7004	661.9	2.1	8614	0.8				-	-	97.8	117.3	73.3										
		632.4	2.2	8230	0.8				-	-	97.8	117.3	73.3										
		571.7	2.4	7440	0.9				-	-	97.8	117.3	73.3										
		523.6	2.7	6814	1.0				-	-	89.1	107.0	66.8										
		474.3	3.0	6172	1.1	8.0	5.6	100L/4C	-	-	89.1	107.0	66.8	-	125	107	128	142	392-400				
		434.4	3.2	5653	1.2				-	-	89.1	107.0	66.8										
		400.7	3.5	5215	1.3				-	-	89.1	107.0	66.8										
		347.9	4.0	4528	1.4				-	-	83.4	100.1	62.5										
		332.4	4.2	4326	1.5				-	-	83.4	100.1	62.5										
		301.1	4.6	3918	1.6				-	-	77.6	93.2	58.2										
		2.20	PL 7004	1048.7	2.7	6824	0.8				-	-	89.1	107.0	66.8								
				976.5	2.9	6354	0.9				-	-	89.1	107.0	66.8								
870.0	3.2			5661	1.0				-	-	89.1	107.0	66.8										
832.3	3.4			5416	1.1				-	-	89.1	107.0	66.8										
768.7	3.6			5002	1.2				-	-	83.4	100.1	62.5										
747.3	3.7			4863	1.1				-	-	83.4	100.1	62.5										
661.9	4.2			4307	1.4				-	-	83.4	100.1	62.5										
632.4	4.4			4115	1.4	8.0	5.6	90L/2D	-	-	83.4	100.1	62.5	-	117	99	120	134	392-400				
571.7	4.9			3720	1.7				-	-	77.6	93.2	58.2										
523.6	5.3			3407	1.8				-	-	77.6	93.2	58.2										
474.3	5.9			3086	1.9				-	-	69.0	82.8	51.8										
434.4	6.4			2827	2.1				-	-	69.0	82.8	51.8										
400.7	7.0			2607	2.3				-	-	66.1	79.4	49.6										
347.9	8.0			2264	2.5				-	-	63.3	75.9	47.4										
332.4	8.4			2163	2.6				-	-	63.3	75.9	47.4										
301.1	9.3	1959	2.9				-	-	60.4	72.5	45.3												
2.20	PL 5004	468.4	3.0	6096	0.8				27.1	34.9	48.8	56.6	36.6										
		424.3	3.3	5522	0.8				27.1	34.9	48.8	56.6	36.6										
		413.9	3.4	5386	0.9	6.0	4.2	100L/4C	27.1	34.9	48.8	56.6	36.6	87	96	78	89	100	370-385				
		388.6	3.6	5057	0.9				25.4	32.6	45.7	52.9	34.3										
		352.0	4.0	4581	0.9				25.4	32.6	45.7	52.9	34.3										



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
2.20	PL 5004	858.0	3.3	5583	0.8	6.0	4.2	90L/2D	27.1	34.9	48.8	56.6	36.6	79	88	70	81	92	370-385									
		805.5	3.5	5241	0.8				27.1	34.9	48.8	56.6	36.6															
		737.7	3.8	4800	1.0				25.4	32.6	45.7	52.9	34.3															
		668.2	4.2	4348	1.0				25.4	32.6	45.7	52.9	34.3															
		612.0	4.6	3982	1.2				23.6	30.4	42.5	49.3	31.9															
		554.4	5.1	3607	1.1				23.6	30.4	42.5	49.3	31.9															
		511.4	5.5	3328	1.2				23.6	30.4	42.5	49.3	31.9															
		468.4	6.0	3048	1.4				21.0	27.0	37.8	43.8	28.4															
		424.3	6.6	2761	1.4				20.1	25.9	36.2	42.0	27.2															
		413.9	6.8	2693	1.6				20.1	25.9	36.2	42.0	27.2															
388.6	7.2	2529	1.7	20.1	25.9	36.2	42.0	27.2																				
365.8	7.7	2380	1.3	19.3	24.8	34.7	40.2	26.0																				
352.0	8.0	2290	1.7	19.3	24.8	34.7	40.2	26.0																				
PL 2504	PL 2504	612.0	4.6	3982	0.8	4.0	2.8	90L/2D	23.6	30.4	42.5	49.3	31.9	73	82	64	75	86	348-363									
		554.4	5.1	3607	0.8				23.6	30.4	42.5	49.3	31.9															
		511.4	5.5	3328	0.8				23.6	30.4	42.5	49.3	31.9															
		468.4	6.0	3048	1.0				21.0	27.0	37.8	43.8	28.4															
		424.3	6.6	2761	1.0				20.1	25.9	36.2	42.0	27.2															
		413.9	6.8	2693	1.1				20.1	25.9	36.2	42.0	27.2															
		388.6	7.2	2529	1.2				20.1	25.9	36.2	42.0	27.2															
		365.8	7.7	2380	0.9				19.3	24.8	34.7	40.2	26.0															
		352.0	8.0	2290	1.1				19.3	24.8	34.7	40.2	26.0															
		317.2	2.8	6654	2.7				20.0	14.0	112M/6C	69.8	106.2							-	-	52.3	261	-	225	233	322	476-489
PL 16003	PL 16003	330.3	2.7	6929	1.3	15.0	10.5	112M/6C	46.5	82.2	108.5	144.2	34.9	168	195	136	173	218	428-445									
		274.1	3.3	5750	2.0				46.5	82.2	108.5	144.2	34.9															
		235.4	3.8	4938	1.7				43.5	76.9	101.5	134.9	32.6															
		226.8	4.0	4758	2.3				43.5	76.9	101.5	134.9	32.6															
		209.7	4.3	4399	1.9				43.5	76.9	101.5	134.9	32.6															
		195.3	4.6	4097	2.6				40.5	71.6	94.5	125.6	30.4															
188.2	4.8	3948	2.7	40.5	71.6	94.5	125.6	30.4																				
PL 16003	PL 16003	330.3	4.2	4454	1.8	15.0	10.5	100L/4C	43.5	76.9	101.5	134.9	32.6	164	191	132	169	214	428-445									
		274.1	5.1	3696	2.9				40.5	71.6	94.5	125.6	30.4															
		235.4	5.9	3175	2.5				36.0	63.6	84.0	111.6	27.0															
		209.7	6.7	2828	2.7				34.5	61.0	80.5	107.0	25.9															
		330.3	2.7	6929	0.9				15.0	10.5	112M/6C	50.4	73.6							-	-	37.8	160	-	127	165	210	410-421
		274.1	3.3	5750	1.3							50.4	73.6							-	-	37.8						
235.4	3.8	4938	1.2	47.1	68.9	-	-	35.3																				
226.8	4.0	4758	1.6	47.1	68.9	-	-	35.3																				
209.7	4.3	4399	1.3	47.1	68.9	-	-	35.3																				
195.3	4.6	4097	1.8	43.9	64.1	-	-	32.9																				
188.2	4.8	3948	1.8	43.9	64.1	-	-	32.9																				
173.6	5.2	3642	2.5	43.9	64.1	-	-	32.9																				
155.9	5.8	3270	2.2	39.0	57.0	-	-	29.3																				
144.0	6.3	3021	3.0	39.0	57.0	-	-	29.3																				
129.4	7.0	2715	2.5	37.4	54.6	-	-	28.0																				
118.5	7.6	2486	2.7	35.8	52.3	-	-	26.8																				
PL 10003	PL 10003	330.3	4.2	4454	1.3	15.0	10.5	100L/4C	47.1	68.9	-	-	35.3	156	-	123	161	206	410-421									
		274.1	5.1	3696	1.9				43.9	64.1	-	-	32.9															
		235.4	5.9	3175	1.7				39.0	57.0	-	-	29.3															
		226.8	6.2	3059	2.3				39.0	57.0	-	-	29.3															
		209.7	6.7	2828	1.9				37.4	54.6	-	-	28.0															
		195.3	7.2	2634	2.6				37.4	54.6	-	-	28.0															
188.2	7.4	2538	2.7	37.4	54.6	-	-	28.0																				
PL 10003	PL 10003	330.3	8.5	2227	2.3	15.0	10.5	90L/2D	35.8	52.3	-	-	26.8	148	-	115	153	198	410-421									
		235.4	11.9	1587	3.0				32.5	47.5	-	-	24.4															
PL 7003	PL 7003	283.8	3.2	5954	0.8	14.0	9.8	112M/6C	-	-	89.1	107.0	66.8	-	123	105	126	140	392-400									
		244.7	3.7	5133	1.0				-	-	83.4	100.1	62.5															
		216.7	4.2	4546	1.3				-	-	83.4	100.1	62.5															
		194.9	4.6	4089	1.0				-	-	77.6	93.2	58.2															
		174.4	5.2	3659	1.3				-	-	77.6	93.2	58.2															
		155.4	5.8	3260	1.5				-	-	69.0	82.8	51.8															
		148.8	6.0	3122	1.8				-	-	69.0	82.8	51.8															
		139.2	6.5	2920	1.6				-	-	69.0	82.8	51.8															
		127.9	7.0	2683	2.2				-	-	66.1	79.4	49.6															
		112.9	8.0	2368	2.2				-	-	63.3	75.9	47.4															
		102.1	8.8	2142	2.6				-	-	60.4	72.5	45.3															
		93.7	9.6	1966	2.6				-	-	57.5	69.0	43.1															
		88.4	10.2	1854	2.4				-	-	57.5	69.0	43.1															
		78.3	11.5	1643	3.0				-	-	57.5	69.0	43.1															



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 7003	342.6	4.1	4620	0.8	14.0	9.8	100L/4C	-	-	83.4	100.1	62.5	-	119	101	122	136	392-400
		283.8	4.9	3827	1.1				-	-	77.6	93.2	58.2						
		244.7	5.7	3300	1.5				-	-	69.0	82.8	51.8						
		216.7	6.5	2922	1.9				-	-	69.0	82.8	51.8						
		194.9	7.2	2628	1.5				-	-	66.1	79.4	49.6						
		174.4	8.0	2352	2.0				-	-	63.3	75.9	47.4						
		155.4	9.0	2096	2.1				-	-	60.4	72.5	45.3						
		148.8	9.4	2007	2.5				-	-	60.4	72.5	45.3						
		139.2	10.1	1877	2.4				-	-	57.5	69.0	43.1						
	PL 7003	342.6	8.2	2310	1.4	14.0	9.8	90L/2D	-	-	63.3	75.9	47.4	-	111	93	114	128	392-400
		283.8	9.9	1914	2.0				-	-	57.5	69.0	43.1						
		244.7	11.4	1650	2.6				-	-	57.5	69.0	43.1						
		194.9	14.4	1314	2.7				-	-	54.1	64.9	40.5						
	PL 5003	195.3	4.6	4097	0.8	10.0	7.0	112M/6C	23.6	30.4	42.5	49.3	31.9	85	94	76	87	98	370-385
		173.6	5.2	3642	0.8				23.6	30.4	42.5	49.3	31.9						
		162.0	5.6	3398	1.0				21.0	27.0	37.8	43.8	28.4						
		155.9	5.8	3270	1.2				21.0	27.0	37.8	43.8	28.4						
		149.5	6.0	3136	1.0				21.0	27.0	37.8	43.8	28.4						
		129.4	7.0	2715	1.4				20.1	25.9	36.2	42.0	27.2						
		119.3	7.5	2503	1.5				19.3	24.8	34.7	40.2	26.0						
		99.0	9.1	2077	1.8				18.4	23.6	33.1	38.3	24.8						
		90.7	9.9	1903	2.1				17.5	22.5	31.5	36.5	23.6						
		82.1	11.0	1722	2.1				17.5	22.5	31.5	36.5	23.6						
		75.2	12.0	1578	2.5				17.5	22.5	31.5	36.5	23.6						
		62.9	14.3	1320	2.6				16.5	21.2	29.6	34.3	22.2						
	PL 5003	302.2	4.6	4075	0.8	10.0	7.0	100L/4C	23.6	30.4	42.5	49.3	31.9	81	90	72	83	94	370-385
		273.4	5.1	3687	0.8				23.6	30.4	42.5	49.3	31.9						
		235.4	5.9	3175	1.0				21.0	27.0	37.8	43.8	28.4						
195.3		7.2	2634	1.2	19.3				24.8	34.7	40.2	26.0							
173.6		8.1	2341	1.2	19.3				24.8	34.7	40.2	26.0							
162.0		8.6	2185	1.4	18.4				23.6	33.1	38.3	24.8							
155.9		9.0	2102	1.8	18.4				23.6	33.1	38.3	24.8							
149.5		9.4	2016	1.5	18.4				23.6	33.1	38.3	24.8							
129.4		10.8	1745	2.1	17.5				22.5	31.5	36.5	23.6							
119.3		11.7	1609	2.2	17.5				22.5	31.5	36.5	23.6							
99.0		14.1	1335	2.6	16.5				21.2	29.6	34.3	22.2							
82.1		17.1	1107	3.0	15.6				20.0	28.0	32.5	21.0							
PL 5003	330.3	8.5	2227	0.9	10.0	7.0	90L/2D	19.3	24.8	34.7	40.2	26.0	73	82	64	75	86	370-385	
	302.2	9.3	2038	1.5				18.4	23.6	33.1	38.3	24.8							
	273.4	10.2	1844	1.4				17.5	22.5	31.5	36.5	23.6							
	235.4	11.9	1587	1.8				17.5	22.5	31.5	36.5	23.6							
	195.3	14.3	1317	2.2				16.5	21.2	29.6	34.3	22.2							
	173.6	16.1	1171	2.1				16.5	21.2	29.6	34.3	22.2							
	162.0	17.3	1092	2.5				16.5	21.2	29.6	34.3	22.2							
	149.5	18.7	1008	2.7				14.5	18.7	26.1	30.3	19.6							
	PL 2503	155.9	5.8	3270				0.8	8.0	5.6	112M/6C	21.0							27.0
129.4		7.0	2715	1.0	20.1	25.9	36.2	42.0				27.2							
119.3		7.5	2503	1.1	19.3	24.8	34.7	40.2				26.0							
99.0		9.1	2077	1.2	18.4	23.6	33.1	38.3				24.8							
90.7		9.9	1903	1.5	17.5	22.5	31.5	36.5				23.6							
82.1		11.0	1722	1.4	17.5	22.5	31.5	36.5				23.6							
75.2		12.0	1578	1.7	17.5	22.5	31.5	36.5				23.6							
62.9		14.3	1320	1.8	16.5	21.2	29.6	34.3				22.2							
57.6		15.6	1208	2.1	16.5	21.2	29.6	34.3				22.2							
52.1		17.3	1093	2.1	16.5	21.2	29.6	34.3				22.2							
PL 2503	195.3	7.2	2634	0.8	8.0	5.6	100L/4C	19.3	24.8	34.7	40.2	26.0	75	84	66	77	88	348-363	
	173.6	8.1	2341	0.8				19.3	24.8	34.7	40.2	26.0							
	162.0	8.6	2185	1.0				18.4	23.6	33.1	38.3	24.8							
	155.9	9.0	2102	1.2				18.4	23.6	33.1	38.3	24.8							
	149.5	9.4	2016	1.0				18.4	23.6	33.1	38.3	24.8							
	129.4	10.8	1745	1.4				17.5	22.5	31.5	36.5	23.6							
	119.3	11.7	1609	1.5				17.5	22.5	31.5	36.5	23.6							
	99.0	14.1	1335	1.8				16.5	21.2	29.6	34.3	22.2							
	90.7	15.4	1223	2.1				16.5	21.2	29.6	34.3	22.2							
	82.1	17.1	1107	2.1				15.6	20.0	28.0	32.5	21.0							
	75.2	18.6	1014	2.5				15.6	20.0	28.0	32.5	21.0							
	62.9	22.3	848	2.6				14.0	18.0	25.2	29.2	18.9							
	52.1	26.9	703	3.0				13.3	17.1	23.9	27.7	18.0							



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
2.20	PL 1602	58.5	47.9	409	1.5	8.0	5.6	90L/2D	3.5	4.3	7.7	9.6	5.8	47	49	45	48	52	326-340	
		45.6	61.4	319	1.8				3.2	4.0	7.1	8.9	5.3							
		37.8	74.1	264	2.5				3.1	3.8	6.7	8.4	5.0							
	PL 1002	PL 1002	58.5	23.9	818	0.6	8.0	5.6	100L/4C	4.3	5.3	9.4	11.7	7.0	53	55	51	54	58	304-318
			45.6	30.7	637	0.7				4.1	5.0	8.9	11.1	6.7						
			37.8	37.0	528	1.0				3.8	4.6	8.2	10.3	6.2						
			31.4	44.6	439	1.1				3.6	4.4	7.8	9.8	5.9						
28.9			48.4	404	1.6	3.5				4.3	7.7	9.6	5.8							
PL 1002	PL 1002	24.0	58.3	335	1.9	8.0	5.6	112M/6C	3.2	4.0	7.1	8.9	5.3	57	59	55	58	62	304-318	
		19.9	70.4	278	2.2				3.1	3.8	6.8	8.6	5.1							
		15.2	92.1	212	2.8				2.9	3.5	6.2	7.8	4.7							
PL 1002	PL 1002	31.4	28.7	683	0.8	8.0	5.6	112M/6C	4.1	5.0	8.9	11.1	6.7	57	59	55	58	62	304-318	
		28.9	31.1	628	1.1				4.1	5.0	8.9	11.1	6.7							
		24.0	37.5	522	1.3				3.9	4.7	8.4	10.5	6.3							
		19.9	45.2	433	1.5				3.6	4.4	7.8	9.8	5.9							
		15.2	59.2	330	1.9				3.2	4.0	7.1	8.9	5.3							
		12.6	71.4	274	2.2				3.1	3.8	6.8	8.6	5.1							
PL 1002	PL 1002	58.5	47.9	409	1.0	8.0	5.6	90L/2D	3.5	4.3	7.7	9.6	5.8	45	47	43	46	50	304-318	
		45.6	61.4	319	1.3				3.2	4.0	7.1	8.9	5.3							
		37.8	74.1	264	1.7				3.1	3.8	6.7	8.4	5.0							
		31.4	89.2	219	2.0				2.9	3.5	6.2	7.8	4.7							
		28.9	96.9	202	2.9				2.8	3.5	6.2	7.7	4.6							
		PL 1001	PL 1001	8.67	103.8				195	1.2	12.0	8.4	112M/6C							2.8
6.75	133.3			152	2.3	2.5	3.1	5.5	6.9	4.1										
PL 1001	PL 1001	8.67	161.5	126	1.7	12.0	8.4	100L/4C	2.4	3.0	5.3	6.7	4.0	47	49	45	48	52	304-318	
3.00	PL 90004	1623.2	0.6	44809	2.3	30.0	21.0	132M/6A	310.0	432.0	-	-	232.5	738	-	642	664	912	576-585	
		1345.0	0.7	37129	2.7				310.0	432.0	-	-	232.5							
	PL 65004	PL 65004	1008.1	0.9	27829	3.0	25.0	17.5	132M/6A	156.0	216.0	-	-	117.0	550	-	492	506	658	556-569
	PL 50004	PL 50004	1982.0	0.5	54714	0.9	20.0	14.0	132M/6A	178.0	246.0	-	-	133.5	458	-	400	413	566	536-549
			1672.3	0.5	46164	1.3				178.0	246.0	-	-	133.5						
			1387.4	0.6	38299	1.5				178.0	246.0	-	-	133.5						
			1258.4	0.7	34738	1.3				178.0	246.0	-	-	133.5						
			1151.0	0.8	31774	1.7				178.0	246.0	-	-	133.5						
			1061.8	0.8	29311	1.8				178.0	246.0	-	-	133.5						
			952.6	0.9	26297	2.0				178.0	246.0	-	-	133.5						
			878.7	1.0	24257	2.2				178.0	246.0	-	-	133.5						
	789.4	1.1	21792	2.3	178.0	246.0	-	-	133.5											
	PL 50004	PL 50004	1982.0	0.7	35173	1.3	20.0	14.0	100L/4D	178.0	246.0	-	-	133.5	435	-	377	390	543	536-549
			1672.3	0.8	29677	1.8				178.0	246.0	-	-	133.5						
1387.4			1.0	24621	2.1	178.0				246.0	-	-	133.5							
1258.4			1.1	22332	1.8	178.0				246.0	-	-	133.5							
1151.0			1.2	20426	2.5	178.0				246.0	-	-	133.5							
1061.8			1.3	18843	2.6	178.0				246.0	-	-	133.5							
952.6	1.5	16905	2.9	178.0	246.0	-	-	133.5												
PL 35004	PL 35004	1289.7	0.7	35602	1.1	17.0	11.9	132M/6A	144.0	204.0	-	-	108.0	326	-	290	298	389	516-529	
		1067.3	0.8	29463	1.3				144.0	204.0	-	-	108.0							
		987.0	0.9	27246	1.4				144.0	204.0	-	-	108.0							
		816.8	1.1	22548	1.6				144.0	204.0	-	-	108.0							
		762.5	1.2	21049	1.7				144.0	204.0	-	-	108.0							
		703.4	1.3	19418	1.8				144.0	204.0	-	-	108.0							
		677.7	1.3	18708	1.9				144.0	204.0	-	-	108.0							
		583.5	1.5	16108	2.2				122.4	173.4	-	-	91.8							
		496.0	1.8	13692	2.9				122.4	173.4	-	-	91.8							
		PL 35004	PL 35004	1289.7	1.1				22887	1.6	17.0	11.9	100L/4D							144.0
1067.3	1.3			18941	1.9	144.0	204.0	-	-	108.0										
987.0	1.4			17516	2.0	144.0	204.0	-	-	108.0										
816.8	1.7			14495	2.4	122.4	173.4	-	-	91.8										
762.5	1.8			13531	2.5	122.4	173.4	-	-	91.8										
703.4	2.0			12483	2.6	122.4	173.4	-	-	91.8										
677.7	2.1			12027	2.7	122.4	173.4	-	-	91.8										
PL 35004	PL 35004	1289.7	2.2	11444	2.8	17.0	11.9	100L/2C	122.4	173.4	-	-	91.8	303	-	267	275	366	516-529	

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
3.00	PL 30004	1425.1	0.6	39340	0.8				90.0	137.0	-	-	67.5	320	-	279	287	383	496-509								
		1015.5	0.9	28033	1.0				90.0	137.0	-	-	67.5														
		838.9	1.1	23158	1.6				90.0	137.0	-	-	67.5														
		752.6	1.2	20776	1.7				90.0	137.0	-	-	67.5														
		694.3	1.3	19166	1.8				90.0	137.0	-	-	67.5														
		623.7	1.4	17217	2.0				90.0	137.0	-	-	67.5														
		576.0	1.6	15901	2.1		17.0	11.9	132M/6A	76.5	116.5	-	-							57.4							
		517.4	1.7	14283	2.3					76.5	116.5	-	-							57.4							
		477.3	1.9	13176	2.4					76.5	116.5	-	-							57.4							
		427.1	2.1	11790	2.7					76.5	116.5	-	-							57.4							
		396.0	2.3	10932	2.9					76.5	116.5	-	-							57.4							
		379.6	2.4	10479	2.9					76.5	116.5	-	-							57.4							
3.00	PL 30004	1425.1	1.0	25290	1.1				90.0	137.0	-	-	67.5	297	-	256	264	360	496-509								
		1015.5	1.4	18021	1.5				90.0	137.0	-	-	67.5														
		838.9	1.7	14887	2.2				76.5	116.5	-	-	57.4														
		752.6	1.9	13356	2.4		17.0	11.9	100L/4D	76.5	116.5	-	-							57.4							
		694.3	2.0	12321	2.6					76.5	116.5	-	-							57.4							
		623.7	2.2	11068	2.8					76.5	116.5	-	-							57.4							
		576.0	2.4	10222	3.0					76.5	116.5	-	-							57.4							
3.00	PL 30004	1425.1	2.0	12645	1.9				76.5	116.5	-	-	57.4	297	-	256	264	360	496-509								
		1015.5	2.8	9011	2.6		17.0	11.9	100L/2C	69.8	106.2	-	-							52.3							
3.00	PL 25004	1272.4	0.7	35125	0.8				90.0	137.0	-	-	67.5	287	-	251	259	348	476-489								
		1126.9	0.8	31108	0.9				90.0	137.0	-	-	67.5														
		1013.4	0.9	27975	1.0				90.0	137.0	-	-	67.5														
		934.9	1.0	25808	1.1				90.0	137.0	-	-	67.5														
		873.6	1.0	24116	1.2				90.0	137.0	-	-	67.5														
		803.1	1.1	22170	1.2				90.0	137.0	-	-	67.5														
		752.3	1.2	20767	1.3				90.0	137.0	-	-	67.5														
		697.5	1.3	19255	1.8		15.0	10.5	132M/6A	90.0	137.0	-	-							67.5							
		617.8	1.5	17055	2.0					90.0	137.0	-	-							67.5							
		556.9	1.6	15373	2.2					76.5	116.5	-	-							57.4							
		493.2	1.8	13615	2.4					76.5	116.5	-	-							57.4							
		455.5	2.0	12574	2.5					76.5	116.5	-	-							57.4							
		424.3	2.1	11713	2.7					76.5	116.5	-	-							57.4							
		408.4	2.2	11274	2.8					76.5	116.5	-	-							57.4							
		374.0	2.4	10324	3.0					76.5	116.5	-	-							57.4							
3.00	PL 25004	1529.3	0.9	27139	0.8				90.0	137.0	-	-	67.5	264	-	228	236	325	476-489								
		1476.0	0.9	26193	1.1				90.0	137.0	-	-	67.5														
		1354.5	1.0	24037	0.9				90.0	137.0	-	-	67.5														
		1272.4	1.1	22580	1.2				90.0	137.0	-	-	67.5														
		1126.9	1.2	19998	1.3				90.0	137.0	-	-	67.5														
		1013.4	1.4	17984	1.5				90.0	137.0	-	-	67.5														
		934.9	1.5	16591	1.6		15.0	10.5	100L/4D	90.0	137.0	-	-							67.5							
		873.6	1.6	15503	1.7					76.5	116.5	-	-							57.4							
		803.1	1.7	14252	1.8					76.5	116.5	-	-							57.4							
		752.3	1.9	13350	1.9					76.5	116.5	-	-							57.4							
		697.5	2.0	12378	2.6					76.5	116.5	-	-							57.4							
		617.8	2.3	10964	2.8					76.5	116.5	-	-							57.4							
		3.00	PL 25004	1774.0	1.6	15741	1.3				76.5	116.5	-							-	57.4	264	-	228	236	325	476-489
				1529.3	1.8	13570	1.4				76.5	116.5	-							-	57.4						
1476.0	1.9			13097	1.9				76.5	116.5	-	-	57.4														
1354.5	2.1			12019	1.6				76.5	116.5	-	-	57.4														
1272.4	2.2			11290	2.1		15.0	10.5	100L/2C	76.5	116.5	-	-	57.4													
1126.9	2.5			9999	2.4					76.5	116.5	-	-	57.4													
1013.4	2.8			8992	2.6					69.8	106.2	-	-	52.3													
934.9	3.0			8295	2.8					69.8	106.2	-	-	52.3													
3.00	PL 18004	849.8	1.1	23459	0.8				60.0	106.0	140.0	186.0	45.0	208	235	177	213	258	452-469								
		818.8	1.1	22603	0.9				60.0	106.0	140.0	186.0	45.0														
		770.5	1.2	21270	1.0				60.0	106.0	140.0	186.0	45.0														
		720.0	1.3	19876	1.0				60.0	106.0	140.0	186.0	45.0														
		677.9	1.3	18714	1.1				60.0	106.0	140.0	186.0	45.0														
		620.0	1.5	17115	1.2		13.0	9.1	132M/6A	60.0	106.0	140.0	186.0							45.0							
		549.1	1.6	15158	1.3					51.0	90.1	119.0	158.1							38.3							
		489.2	1.8	13504	1.4					51.0	90.1	119.0	158.1							38.3							
		438.4	2.1	12102	1.5					51.0	90.1	119.0	158.1							38.3							
		377.2	2.4	10413	1.7					51.0	90.1	119.0	158.1							38.3							
3.00	PL 18004	348.6	2.6	9623	1.9				46.5	82.2	108.5	144.2	34.9														



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
																				mm							
3.00	PL 18004	1216.4	1.2	21587	0.8				60.0	106.0	140.0	186.0	45.0														
		1113.0	1.3	19752	0.9				60.0	106.0	140.0	186.0	45.0														
		987.4	1.4	17523	1.0				60.0	106.0	140.0	186.0	45.0														
		928.8	1.5	16483	1.0				51.0	90.1	119.0	158.1	38.3														
		849.8	1.6	15081	1.1				51.0	90.1	119.0	158.1	38.3														
		818.8	1.7	14531	1.3				51.0	90.1	119.0	158.1	38.3														
		770.5	1.8	13673	1.4				51.0	90.1	119.0	158.1	38.3														
		720.0	1.9	12777	1.5		13.0	9.1	100L/4D	51.0	90.1	119.0	158.1	38.3	185	212	154	190	235	452-469							
		677.9	2.1	12030	1.5					51.0	90.1	119.0	158.1	38.3													
		620.0	2.3	11003	1.7					51.0	90.1	119.0	158.1	38.3													
		549.1	2.5	9744	1.8					46.5	82.2	108.5	144.2	34.9													
		489.2	2.9	8681	2.0					46.5	82.2	108.5	144.2	34.9													
		438.4	3.2	7780	2.2					46.5	82.2	108.5	144.2	34.9													
		377.2	3.7	6694	2.5					43.5	76.9	101.5	134.9	32.6													
	348.6	4.0	6186	2.7					43.5	76.9	101.5	134.9	32.6														
	PL 18004	1216.4	2.3	10793	1.5				51.0	90.1	119.0	158.1	38.3														
		1113.0	2.5	9876	1.6				46.5	82.2	108.5	144.2	34.9														
		987.4	2.8	8761	1.8				46.5	82.2	108.5	144.2	34.9														
		928.8	3.0	8241	1.8				46.5	82.2	108.5	144.2	34.9														
		849.8	3.3	7540	2.0		13.0	9.1	100L/2C	46.5	82.2	108.5	144.2	34.9	185	212	154	190	235	452-469							
		818.8	3.4	7265	2.3					46.5	82.2	108.5	144.2	34.9													
		770.5	3.6	6837	2.4					43.5	76.9	101.5	134.9	32.6													
		720.0	3.9	6389	2.6					43.5	76.9	101.5	134.9	32.6													
		677.9	4.1	6015	2.7					43.5	76.9	101.5	134.9	32.6													
		620.0	4.5	5501	2.9					40.5	71.6	94.5	125.6	30.4													
	PL 16004	640.5	1.4	17681	1.0				60.0	106.0	140.0	186.0	45.0														
		612.0	1.5	16894	1.0				60.0	106.0	140.0	186.0	45.0														
		576.1	1.6	15903	0.8				51.0	90.1	119.0	158.1	38.3														
554.4		1.6	15304	1.3				51.0	90.1	119.0	158.1	38.3															
531.4		1.7	14669	1.1				51.0	90.1	119.0	158.1	38.3															
507.7		1.8	14015	1.4		11.0	7.7	132M/6A	51.0	90.1	119.0	158.1	38.3	194	221	163	199	244	428-445								
459.9		2.0	12696	1.5					51.0	90.1	119.0	158.1	38.3														
440.9		2.0	12171	1.3					51.0	90.1	119.0	158.1	38.3														
421.2		2.1	11627	1.6					51.0	90.1	119.0	158.1	38.3														
PL 16004	388.6	2.3	10727	1.7				51.0	90.1	119.0	158.1	38.3															
	352.0	2.6	9717	1.8				46.5	82.2	108.5	144.2	34.9															
	1008.9	1.4	17904	1.0				60.0	106.0	140.0	186.0	45.0															
	907.3	1.5	16101	0.8				51.0	90.1	119.0	158.1	38.3															
	806.4	1.7	14311	0.9				51.0	90.1	119.0	158.1	38.3															
	724.4	1.9	12855	1.0				51.0	90.1	119.0	158.1	38.3															
	640.5	2.2	11366	1.4				51.0	90.1	119.0	158.1	38.3															
	612.0	2.3	10861	1.5				51.0	90.1	119.0	158.1	38.3															
	576.1	2.4	10224	1.2				51.0	90.1	119.0	158.1	38.3															
	554.4	2.5	9839	1.8		11.0	7.7	100L/4D	46.5	82.2	108.5	144.2	34.9	171	198	140	176	221	428-445								
	531.4	2.6	9430	1.6					46.5	82.2	108.5	144.2	34.9														
	507.7	2.8	9010	2.0					46.5	82.2	108.5	144.2	34.9														
	459.9	3.0	8161	2.1					46.5	82.2	108.5	144.2	34.9														
	440.9	3.2	7824	1.9					46.5	82.2	108.5	144.2	34.9														
PL 16004	421.2	3.3	7475	2.3				46.5	82.2	108.5	144.2	34.9															
	388.6	3.6	6896	2.4				43.5	76.9	101.5	134.9	32.6															
	352.0	4.0	6247	2.6				43.5	76.9	101.5	134.9	32.6															
	1849.8	1.5	16413	0.8				51.0	90.1	119.0	158.1	38.3															
	1530.9	1.8	13584	0.9				51.0	90.1	119.0	158.1	38.3															
	1270.1	2.2	11270	1.1				51.0	90.1	119.0	158.1	38.3															
	1093.7	2.6	9705	1.2				46.5	82.2	108.5	144.2	34.9															
	1008.9	2.8	8952	1.7				46.5	82.2	108.5	144.2	34.9															
	907.3	3.1	8051	1.4		11.0	7.7	100L/2C	46.5	82.2	108.5	144.2	34.9	171	198	140	176	221	428-445								
	806.4	3.5	7155	1.6					46.5	82.2	108.5	144.2	34.9														
	724.4	3.9	6428	1.7					43.5	76.9	101.5	134.9	32.6														
PL 10004	640.5	4.4	5683	2.5				43.5	76.9	101.5	134.9	32.6															
	612.0	4.6	5430	2.6				40.5	71.6	94.5	125.6	30.4															
	576.1	4.9	5112	2.1				40.5	71.6	94.5	125.6	30.4															
	531.4	5.3	4715	2.9				40.5	71.6	94.5	125.6	30.4															
	554.4	1.6	15304	0.9				55.3	80.8	-	-	41.4															
	531.4	1.7	14669	0.8				55.3	80.8	-	-	41.4															
	507.7	1.8	14015	0.9				55.3	80.8	-	-	41.4															
PL 10004	459.9	2.0	12696	1.0				55.3	80.8	-	-	41.4															
	440.9	2.0	12171	0.9		11.0	7.7	132M/6A	55.3	80.8	-	-	41.4	186	-	153	191	236	410-421								
	421.2	2.1	11627	1.1				55.3	80.8	-	-	41.4															
	388.6	2.3	10727	1.1				55.3	80.8	-	-	41.4															
	352.0	2.6	9717	1.2				50.4	73.6	-	-	37.8															

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC						
3.00	PL 10004	640.5	2.2	11366	0.9				55.3	80.8	-	-	41.4											
		612.0	2.3	10861	1.0				55.3	80.8	-	-	41.4											
		576.1	2.4	10224	0.8				55.3	80.8	-	-	41.4											
		554.4	2.5	9839	1.2				50.4	73.6	-	-	37.8											
		531.4	2.6	9430	1.1				50.4	73.6	-	-	37.8											
		507.7	2.8	9010	1.3		11.0	7.7	100L/4D	50.4	73.6	-	-	37.8	163	-	130	168	213	410-421				
		459.9	3.0	8161	1.4					50.4	73.6	-	-	37.8										
		440.9	3.2	7824	1.3					50.4	73.6	-	-	37.8										
		421.2	3.3	7475	1.5					50.4	73.6	-	-	37.8										
		388.6	3.6	6896	1.6					47.1	68.9	-	-	35.3										
352.0	4.0	6247	1.8					47.1	68.9	-	-	35.3												
3.00	PL 10004	1093.7	2.6	9705	0.8				50.4	73.6	-	-	37.8											
		1008.9	2.8	8952	1.1				50.4	73.6	-	-	37.8											
		907.3	3.1	8051	1.0				50.4	73.6	-	-	37.8											
		806.4	3.5	7155	1.1				50.4	73.6	-	-	37.8											
		724.4	3.9	6428	1.2				47.1	68.9	-	-	35.3											
		640.5	4.4	5683	1.7				47.1	68.9	-	-	35.3											
		612.0	4.6	5430	1.7				43.9	64.1	-	-	32.9											
		576.1	4.9	5112	1.4		11.0	7.7	100L/2C	43.9	64.1	-	-	32.9	163	-	130	168	213	410-421				
		554.4	5.1	4919	2.2					43.9	64.1	-	-	32.9										
		531.4	5.3	4715	1.9					43.9	64.1	-	-	32.9										
507.7	5.5	4505	2.3					39.0	57.0	-	-	29.3												
459.9	6.1	4081	2.6					39.0	57.0	-	-	29.3												
440.9	6.4	3912	2.3					39.0	57.0	-	-	29.3												
421.2	6.6	3737	2.7					37.4	54.6	-	-	28.0												
388.6	7.2	3448	2.9					37.4	54.6	-	-	28.0												
3.00	PL 7004	332.4	2.7	9176	0.8	8.0	5.6	132M/6A	-	-	89.1	107.0	66.8	-	149	131	152	166	392-400					
		301.1	3.0	8312	0.8				-	-	89.1	107.0	66.8											
3.00	PL 7004	474.3	3.0	8417	0.8				-	-	89.1	107.0	66.8											
		434.4	3.2	7709	0.9				-	-	89.1	107.0	66.8											
		400.7	3.5	7111	0.9		8.0	5.6	100L/4D	-	-	89.1	107.0	66.8	-	126	108	129	143	392-400				
		347.9	4.0	6174	1.0					-	-	83.4	100.1	62.5										
		332.4	4.2	5899	1.1					-	-	83.4	100.1	62.5										
301.1	4.6	5343	1.2					-	-	77.6	93.2	58.2												
3.00	PL 7004	832.3	3.4	7385	0.8				-	-	89.1	107.0	66.8											
		768.7	3.6	6821	0.9				-	-	83.4	100.1	62.5											
		747.3	3.7	6631	0.8				-	-	83.4	100.1	62.5											
		661.9	4.2	5873	1.0				-	-	83.4	100.1	62.5											
		632.4	4.4	5611	1.0				-	-	83.4	100.1	62.5											
		571.7	4.9	5073	1.2				-	-	77.6	93.2	58.2											
		523.6	5.3	4646	1.3		8.0	5.6	100L/2C	-	-	77.6	93.2	58.2	-	126	108	129	143	392-400				
		474.3	5.9	4209	1.4					-	-	69.0	82.8	51.8										
		434.4	6.4	3854	1.5					-	-	69.0	82.8	51.8										
		400.7	7.0	3555	1.7					-	-	66.1	79.4	49.6										
347.9	8.0	3087	1.9					-	-	63.3	75.9	47.4												
332.4	8.4	2949	1.9					-	-	63.3	75.9	47.4												
301.1	9.3	2672	2.1					-	-	60.4	72.5	45.3												
3.00	PL 5004	612.0	4.6	5430	0.8				23.6	30.4	42.5	49.3	31.9											
		554.4	5.1	4919	0.8				23.6	30.4	42.5	49.3	31.9											
		511.4	5.5	4538	0.9				23.6	30.4	42.5	49.3	31.9											
		468.4	6.0	4156	1.1				21.0	27.0	37.8	43.8	28.4											
		424.3	6.6	3765	1.0		6.0	4.2	100L/2C	20.1	25.9	36.2	42.0	27.2	88	97	79	90	101	370-385				
		413.9	6.8	3673	1.2					20.1	25.9	36.2	42.0	27.2										
		388.6	7.2	3448	1.2					20.1	25.9	36.2	42.0	27.2										
365.8	7.7	3246	1.0					19.3	24.8	34.7	40.2	26.0												
352.0	8.0	3123	1.2					19.3	24.8	34.7	40.2	26.0												
3.00	PL 2504	352.0	6.8	3673	0.8				20.1	25.9	36.2	42.0	27.2	82	91	73	84	95	348-363					
		388.6	7.2	3448	0.8	4.0	2.8	100L/2C	20.1	25.9	36.2	42.0	27.2											
413.9	8.0	3123	0.8					19.3	24.8	34.7	40.2	26.0												
3.00	PL 25003	317.2	2.8	9074	2.0				69.8	106.2	-	-	52.3											
		262.8	3.4	7518	2.3		20.0	14.0	132M/6A	69.8	106.2	-	-	52.3	281	-	245	253	342	476-489				
226.6	4.0	6482	2.6					65.3	99.3	-	-	48.9												
3.00	PL 25003	317.2	4.4	5833	2.8				65.3	99.3	-	-	48.9	258	-	222	230	319	476-489					
3.00	PL 18003	180.2	5.0	5155	2.7				40.5	71.6	94.5	125.6	30.4	201	228	170	206	251	452-469					







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg							
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC			
3.00	PL 1603	172.6	16.2	1587	0.8				5.2	6.3	11.3	14.1	8.5								
		162.0	17.3	1490	0.8				5.2	6.3	11.3	14.1	8.5								
		134.4	20.8	1236	0.9				4.6	5.6	10.0	12.5	7.5								
		111.5	25.1	1025	1.1				4.3	5.3	9.4	11.7	7.0								
		102.9	27.2	946	1.2	5.0	3.5	100L/2C	4.3	5.3	9.4	11.7	7.0								
		85.3	32.8	784	1.4				3.9	4.7	8.4	10.5	6.3	62	64	60	63	67			326-340
		78.7	35.6	724	1.5				3.9	4.7	8.4	10.5	6.3								
		70.8	39.5	651	1.6				3.7	4.5	8.0	10.1	6.0								
		65.3	42.9	600	1.7				3.6	4.4	7.8	9.8	5.9								
		54.2	51.7	498	2.0				3.5	4.3	7.7	9.6	5.8								
	PL 1603	85.3	16.4	1569	0.8				5.2	6.3	11.3	14.1	8.5								
		78.7	17.8	1447	0.8				4.9	6.0	10.7	13.4	8.0								
		70.8	19.8	1302	0.9	5.0	3.5	100L/4D	4.6	5.6	10.0	12.5	7.5	62	64	60	63	67		326-340	
		65.3	21.4	1201	1.0				4.6	5.6	10.0	12.5	7.5								
	PL 1603	54.2	16.6	1550	0.8	5.0	3.5	132M/6A	5.2	6.3	11.3	14.1	8.5	85	87	83	86	90		326-340	
	PL 1003	102.9	27.2	946	0.8				4.3	5.3	9.4	11.7	7.0								
		85.3	32.8	784	0.9				3.9	4.7	8.4	10.5	6.3								
		78.7	35.6	724	1.0	5.0	3.5	100L/2C	3.9	4.7	8.4	10.5	6.3								
		70.8	39.5	651	1.0				3.7	4.5	8.0	10.1	6.0	60	62	58	61	65		304-318	
		65.3	42.9	600	1.1				3.6	4.4	7.8	9.8	5.9								
PL 10002	48.9	18.4	1450	3.0	23.0	16.1	132M/6A	27.0	39.4	-	-	20.2	172	-	139	177	222		410-421		
PL 7002	50.8	17.7	1506	1.8	18.0	12.6	132M/6A	-	-	47.7	57.3	35.8	-	137	119	140	153		392-400		
	42.1	21.4	1248	2.6				-	-	47.7	57.3	35.8									
PL 7002	50.8	27.6	968	2.6	18.0	12.6	100L/4D	-	-	43.7	52.4	32.8	-	114	96	117	130		392-400		
PL 5002	48.9	18.4	1450	1.3				14.5	18.7	26.1	30.3	19.6									
	40.5	22.2	1201	1.9	15.0	10.5	132M/6A	14.5	18.7	26.1	30.3	19.6									
	34.9	25.8	1035	2.5				13.7	17.6	24.6	28.5	18.4	99	108	90	101	112		370-385		
PL 5002	28.9	31.1	857	2.9				13.0	16.7	23.3	27.0	17.5									
PL 5002	48.9	28.6	932	1.9	15.0	10.5	100L/4D	13.3	17.1	23.9	27.7	18.0	76	85	67	78	89		370-385		
	40.5	34.6	772	2.8				12.3	15.8	22.1	25.6	16.5									
PL 2502	48.9	18.4	1450	0.8				14.5	18.7	26.1	30.3	19.6									
	40.5	22.2	1201	1.3				14.5	18.7	26.1	30.3	19.6									
	34.9	25.8	1035	1.7	12.0	8.4	132M/6A	13.7	17.6	24.6	28.5	18.4									
	28.9	31.1	857	2.0				13.0	16.7	23.3	27.0	17.5	93	102	85	95	106		348-363		
	23.1	39.0	685	2.9				11.7	15.1	21.1	24.5	15.8									
PL 2502	18.4	48.9	545	2.9				11.2	14.4	20.2	23.4	15.1									
	62.8	22.3	1197	1.0				14.0	18.0	25.2	29.2	18.9									
	48.9	28.6	932	1.2	12.0	8.4	100L/4D	13.3	17.1	23.9	27.7	18.0	70	79	62	72	83		348-363		
	40.5	34.6	772	1.9				12.3	15.8	22.1	25.6	16.5									
PL 2502	34.9	40.1	665	2.5				11.7	15.1	21.1	24.5	15.8									
	28.9	48.4	551	2.9				11.2	14.4	20.2	23.4	15.1									
	62.8	44.6	598	1.8	12.0	8.4	100L/2C	11.4	14.6	20.5	23.7	15.4	70	79	62	72	83		348-363		
	48.9	57.3	466	2.2				10.9	14.0	19.5	22.6	14.6									
PL 1602	31.4	28.7	931	0.9				4.1	5.0	8.9	11.1	6.7									
	28.9	31.1	857	1.3				4.1	5.0	8.9	11.1	6.7									
	24.0	37.5	711	1.5	8.0	5.6	132M/6A	3.9	4.7	8.4	10.5	6.3	79	81	77	80	84		326-340		
	19.9	45.2	590	1.7				3.6	4.4	7.8	9.8	5.9									
	15.2	59.2	451	2.2				3.2	4.0	7.1	8.9	5.3									
	12.6	71.4	374	2.5				3.1	3.8	6.8	8.6	5.1									
PL 1602	45.6	30.7	869	0.8				4.1	5.0	8.9	11.1	6.7									
	37.8	37.0	720	1.1				3.8	4.6	8.2	10.3	6.2									
	31.4	44.6	598	1.2	8.0	5.6	100L/4D	3.6	4.4	7.8	9.8	5.9	56	58	54	57	61		326-340		
	28.9	48.4	551	1.9				3.5	4.3	7.7	9.6	5.8									
	24.0	58.3	457	2.1				3.2	4.0	7.1	8.9	5.3									
PL 1602	19.9	70.4	379	2.5				3.1	3.8	6.8	8.6	5.1									
	58.5	47.9	557	1.1				3.5	4.3	7.7	9.6	5.8									
	45.6	61.4	434	1.3	8.0	5.6	100L/2C	3.2	4.0	7.1	8.9	5.3	56	58	54	57	61		326-340		
	37.8	74.1	360	1.9				3.1	3.8	6.7	8.4	5.0									
PL 1002	31.4	89.2	299	2.2				2.9	3.5	6.2	7.8	4.7									
	28.9	31.1	857	0.8				4.1	5.0	8.9	11.1	6.7									
	24.0	37.5	711	1.0	8.0	5.6	132M/6A	3.9	4.7	8.4	10.5	6.3	77	79	75	78	82		304-318		
	19.9	45.2	590	1.1				3.6	4.4	7.8	9.8	5.9									
PL 1002	15.2	59.2	451	1.4				3.2	4.0	7.1	8.9	5.3									
	12.6	71.4	374	1.6				3.1	3.8	6.8	8.6	5.1									

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
3.00	PL 1002	31.4	44.6	598	0.8				3.6	4.4	7.8	9.8	5.9									
		28.9	48.4	551	1.2				3.5	4.3	7.7	9.6	5.8									
		24.0	58.3	457	1.4	8.0	5.6	100L/4D	3.2	4.0	7.1	8.9	5.3	54	56	52	55	59	304-318			
		19.9	70.4	379	1.6				3.1	3.8	6.8	8.6	5.1									
		15.2	92.1	290	2.0				2.9	3.5	6.2	7.8	4.7									
	12.6	111.1	240	2.4				2.7	3.3	5.9	7.4	4.5										
	PL 1002	58.5	47.9	557	0.8				3.5	4.3	7.7	9.6	5.8									
	45.6	61.4	434	0.9				3.2	4.0	7.1	8.9	5.3										
	37.8	74.1	360	1.2				3.1	3.8	6.7	8.4	5.0										
	31.4	89.2	299	1.5	8.0	5.6	100L/2C	2.9	3.5	6.2	7.8	4.7	54	56	52	55	59	304-318				
	28.9	96.9	275	2.1				2.8	3.5	6.2	7.7	4.6										
	24.0	116.7	229	2.5				2.7	3.3	5.8	7.3	4.4										
	19.9	140.7	190	2.9				2.5	3.1	5.5	6.9	4.1										
	PL 1601	6.75	133.3	207	2.4	12.0	8.4	132M/6A	2.5	3.1	5.5	6.9	4.1	73	75	71	74	78	326-340			
	PL 1001	8.67	103.8	266	0.9				2.8	3.4	6.1	7.7	4.6									
		6.75	133.3	207	1.7	12.0	8.4	132M/6A	2.5	3.1	5.5	6.9	4.1	71	73	69	72	76	304-318			
		5.60	160.7	172	2.3				2.4	3.0	5.3	6.7	4.0									
	PL 1001	8.67	161.5	171	1.3	12.0	8.4	100L/4D	2.4	3.0	5.3	6.7	4.0	48	50	46	49	53	304-318			
		6.75	207.4	133	2.4				2.3	2.8	4.9	6.2	3.7									
	PL 1001	8.67	323.0	86	2.3	12.0	8.4	100L/2C	2.0	2.5	4.4	5.5	3.3	48	50	46	49	53	304-318			
4.00	PL 90004	1623.2	0.6	59745	1.7				310.0	432.0	-	-	232.5									
		1345.0	0.7	49505	2.0				310.0	432.0	-	-	232.5									
		1119.0	0.8	41187	2.3	30.0	21.0	132M/6B	310.0	432.0	-	-	232.5	747	-	651	673	921	576-585			
		926.1	1.0	34087	2.8				310.0	432.0	-	-	232.5									
		854.4	1.1	31448	2.9				310.0	432.0	-	-	232.5									
	PL 90004	1623.2	0.9	38408	2.5	30.0	21.0	112M/4C	310.0	432.0	-	-	232.5	723	-	627	649	897	576-585			
		1345.0	1.0	31825	2.9				310.0	432.0	-	-	232.5									
	PL 65004	1008.1	0.9	37105	2.2				156.0	216.0	-	-	117.0									
		838.8	1.1	30874	2.6	25.0	17.5	132M/6B	156.0	216.0	-	-	117.0	559	-	501	515	667	556-569			
		694.2	1.3	25551	3.0				156.0	216.0	-	-	117.0									
	PL 50004	1672.3	0.5	61552	0.9				178.0	246.0	-	-	133.5									
		1387.4	0.6	51066	1.1				178.0	246.0	-	-	133.5									
		1258.4	0.7	46318	1.0				178.0	246.0	-	-	133.5									
		1151.0	0.8	42365	1.3				178.0	246.0	-	-	133.5									
		1061.8	0.8	39082	1.4	20.0	14.0	132M/6B	178.0	246.0	-	-	133.5	467	-	409	422	575	536-549			
		952.6	0.9	35062	1.5				178.0	246.0	-	-	133.5									
		878.7	1.0	32342	1.6				178.0	246.0	-	-	133.5									
		789.4	1.1	29055	1.7				178.0	246.0	-	-	133.5									
		686.4	1.3	25264	2.7				178.0	246.0	-	-	133.5									
616.6		1.5	22695	2.9				178.0	246.0	-	-	133.5										
PL 50004	1982.0	0.7	46897	0.9				178.0	246.0	-	-	133.5										
	1672.3	0.8	39569	1.4				178.0	246.0	-	-	133.5										
	1387.4	1.0	32828	1.6				178.0	246.0	-	-	133.5										
	1258.4	1.1	29776	1.4				178.0	246.0	-	-	133.5										
	1151.0	1.2	27235	1.8	20.0	14.0	112M/4C	178.0	246.0	-	-	133.5	443	-	385	398	551	536-549				
	1061.8	1.3	25124	2.0				178.0	246.0	-	-	133.5										
	952.6	1.5	22540	2.2				178.0	246.0	-	-	133.5										
PL 50004	878.7	1.6	20791	2.3				151.3	209.1	-	-	113.5										
	789.4	1.8	18678	2.5				151.3	209.1	-	-	113.5										
	1982.0	1.4	23449	1.7				178.0	246.0	-	-	133.5										
	1672.3	1.7	19785	2.4	20.0	14.0	112M/2C	151.3	209.1	-	-	113.5	440	-	382	395	548	536-549				
	1387.4	2.0	16414	2.8				151.3	209.1	-	-	113.5										
	1258.4	2.2	14888	2.4				151.3	209.1	-	-	113.5										
PL 35004	1289.7	0.7	47470	0.8				144.0	204.0	-	-	108.0										
	1067.3	0.8	39284	1.0				144.0	204.0	-	-	108.0										
	987.0	0.9	36328	1.1				144.0	204.0	-	-	108.0										
	816.8	1.1	30064	1.2				144.0	204.0	-	-	108.0										
	762.5	1.2	28065	1.3				144.0	204.0	-	-	108.0										
	703.4	1.3	25890	1.4				144.0	204.0	-	-	108.0										
	677.7	1.3	24944	1.4	17.0	11.9	132M/6B	144.0	204.0	-	-	108.0	335	-	299	307	398	516-529				
	583.5	1.5	21477	1.6				144.0	204.0	-	-	108.0										
	496.0	1.8	18256	2.2				122.4	173.4	-	-	91.8										
	437.1	2.1	16088	2.4				122.4	173.4	-	-	91.8										
	379.6	2.4	13972	2.7				122.4	173.4	-	-	91.8										
	362.7	2.5	13350	2.8				122.4	173.4	-	-	91.8										



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
4.00	PL 35004	1289.7	1.1	30516	1.2				144.0	204.0	-	-	108.0										
		1067.3	1.3	25254	1.4				144.0	204.0	-	-	108.0										
		987.0	1.4	23354	1.5				144.0	204.0	-	-	108.0										
		816.8	1.7	19327	1.8		17.0	11.9	112M/4C	122.4	173.4	-	-	91.8	311	-	275	283	374	516-529			
		762.5	1.8	18042	1.9					122.4	173.4	-	-	91.8									
		703.4	2.0	16644	2.0					122.4	173.4	-	-	91.8									
		677.7	2.1	16035	2.0					122.4	173.4	-	-	91.8									
	583.5	2.4	13807	2.3					122.4	173.4	-	-	91.8										
	PL 35004	1289.7	2.2	15258	2.1		17.0	11.9	112M/2C	122.4	173.4	-	-	91.8									
		1067.3	2.6	12627	2.5				111.6	158.1	-	-	83.7	308	-	272	280	371	516-529				
		987.0	2.8	11677	2.7				111.6	158.1	-	-	83.7										
	PL 30004	1015.5	0.9	37377	0.8				90.0	137.0	-	-	67.5										
		838.9	1.1	30877	1.2				90.0	137.0	-	-	67.5										
		752.6	1.2	27701	1.3				90.0	137.0	-	-	67.5										
		694.3	1.3	25555	1.4				90.0	137.0	-	-	67.5										
		623.7	1.4	22957	1.5				90.0	137.0	-	-	67.5										
		576.0	1.6	21201	1.6				76.5	116.5	-	-	57.4										
		517.4	1.7	19044	1.7				76.5	116.5	-	-	57.4										
		477.3	1.9	17568	1.8		17.0	11.9	132M/6B	76.5	116.5	-	-	57.4	329	-	288	296	392	496-509			
		427.1	2.1	15720	2.0				76.5	116.5	-	-	57.4										
		396.0	2.3	14576	2.1				76.5	116.5	-	-	57.4										
		379.6	2.4	13972	2.2				76.5	116.5	-	-	57.4										
		362.7	2.5	13350	2.3				76.5	116.5	-	-	57.4										
		328.5	2.7	12091	2.5				69.8	106.2	-	-	52.3										
	314.9	2.9	11591	2.6				69.8	106.2	-	-	52.3											
	300.9	3.0	11075	2.7				69.8	106.2	-	-	52.3											
	PL 30004	1425.1	1.0	33720	0.8				90.0	137.0	-	-	67.5										
1015.5		1.4	24028	1.1				90.0	137.0	-	-	67.5											
838.9		1.7	19850	1.7				76.5	116.5	-	-	57.4											
752.6		1.9	17808	1.8				76.5	116.5	-	-	57.4											
694.3		2.0	16428	1.9		17.0	11.9	112M/4C	76.5	116.5	-	-	57.4	305	-	264	272	368	496-509				
623.7		2.2	14758	2.1				76.5	116.5	-	-	57.4											
576.0		2.4	13629	2.3				76.5	116.5	-	-	57.4											
517.4	2.7	12243	2.5				69.8	106.2	-	-	52.3												
477.3	2.9	11294	2.7				69.8	106.2	-	-	52.3												
427.1	3.3	10106	2.9				69.8	106.2	-	-	52.3												
PL 30004	1425.1	2.0	16860	1.5		17.0	11.9	112M/2C	76.5	116.5	-	-	57.4										
	1015.5	2.8	12014	1.9				69.8	106.2	-	-	52.3	302	-	261	269	365	496-509					
	838.9	3.3	9925	2.9				69.8	106.2	-	-	52.3											
PL 25004	1013.4	0.9	37300	0.8				90.0	137.0	-	-	67.5											
	934.9	1.0	34411	0.8				90.0	137.0	-	-	67.5											
	873.6	1.0	32155	0.9				90.0	137.0	-	-	67.5											
	803.1	1.1	29560	0.9				90.0	137.0	-	-	67.5											
	752.3	1.2	27690	1.0				90.0	137.0	-	-	67.5											
	697.5	1.3	25673	1.3				90.0	137.0	-	-	67.5											
	617.8	1.5	22739	1.5		15.0	10.5	132M/6B	90.0	137.0	-	-	67.5										
	556.9	1.6	20498	1.6				76.5	116.5	-	-	57.4	296	-	260	268	357	476-489					
	493.2	1.8	18153	1.8				76.5	116.5	-	-	57.4											
	455.5	2.0	16766	1.9				76.5	116.5	-	-	57.4											
	424.3	2.1	15617	2.0				76.5	116.5	-	-	57.4											
	408.4	2.2	15032	2.1				76.5	116.5	-	-	57.4											
	374.0	2.4	13766	2.2				76.5	116.5	-	-	57.4											
338.8	2.7	12470	2.4				69.8	106.2	-	-	52.3												
PL 25004	1476.0	0.9	34925	0.8				90.0	137.0	-	-	67.5											
	1272.4	1.1	30107	0.9				90.0	137.0	-	-	67.5											
	1126.9	1.2	26664	1.0				90.0	137.0	-	-	67.5											
	1013.4	1.4	23979	1.1				90.0	137.0	-	-	67.5											
	934.9	1.5	22121	1.2				90.0	137.0	-	-	67.5											
	873.6	1.6	20671	1.2				76.5	116.5	-	-	57.4											
	803.1	1.7	19003	1.3				76.5	116.5	-	-	57.4											
	752.3	1.9	17801	1.4		15.0	10.5	112M/4C	76.5	116.5	-	-	57.4	272	-	236	244	333	476-489				
	697.5	2.0	16504	1.9				76.5	116.5	-	-	57.4											
	617.8	2.3	14618	2.1				76.5	116.5	-	-	57.4											
	556.9	2.5	13177	2.3				69.8	106.2	-	-	52.3											
	493.2	2.8	11670	2.6				69.8	106.2	-	-	52.3											
	455.5	3.1	10778	2.8				69.8	106.2	-	-	52.3											
	424.3	3.3	10040	2.9				69.8	106.2	-	-	52.3											
	408.4	3.4	9663	3.0				69.8	106.2	-	-	52.3											

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC						
4.00	PL 25004	1774.0	1.6	20988	0.9				76.5	116.5	-	-	57.4											
		1529.3	1.8	18093	1.1				76.5	116.5	-	-	57.4											
		1476.0	1.9	17462	1.4				76.5	116.5	-	-	57.4											
		1354.5	2.1	16025	1.2				76.5	116.5	-	-	57.4											
		1272.4	2.2	15054	1.6				76.5	116.5	-	-	57.4											
		1126.9	2.5	13332	1.8		15.0	10.5	112M/2C	76.5	116.5	-	-	57.4	269	-	233	241	330	476-489				
		1013.4	2.8	11989	1.9					69.8	106.2	-	-	52.3										
		934.9	3.0	11061	2.1					69.8	106.2	-	-	52.3										
		873.6	3.2	10335	2.2				69.8	106.2	-	-	52.3											
		803.1	3.5	9501	2.3				69.8	106.2	-	-	52.3											
		752.3	3.7	8900	2.5				65.3	99.3	-	-	48.9											
		720.0	1.3	26501	0.8				60.0	106.0	140.0	186.0	45.0											
		677.9	1.3	24951	0.8				60.0	106.0	140.0	186.0	45.0											
		620.0	1.5	22820	0.9				60.0	106.0	140.0	186.0	45.0											
		549.1	1.6	20211	1.0				51.0	90.1	119.0	158.1	38.3											
		489.2	1.8	18006	1.0	13.0	9.1	132M/6B	51.0	90.1	119.0	158.1	38.3	217	244	186	222	267	452-469					
		438.4	2.1	16136	1.2				51.0	90.1	119.0	158.1	38.3											
		377.2	2.4	13884	1.3				51.0	90.1	119.0	158.1	38.3											
		348.6	2.6	12831	1.4				46.5	82.2	108.5	144.2	34.9											
		928.8	1.5	21977	0.8				51.0	90.1	119.0	158.1	38.3											
		849.8	1.6	20108	0.8				51.0	90.1	119.0	158.1	38.3											
		818.8	1.7	19374	1.0				51.0	90.1	119.0	158.1	38.3											
		770.5	1.8	18231	1.0				51.0	90.1	119.0	158.1	38.3											
		720.0	1.9	17036	1.1				51.0	90.1	119.0	158.1	38.3											
		677.9	2.1	16040	1.2				51.0	90.1	119.0	158.1	38.3											
		620.0	2.3	14670	1.2	13.0	9.1	112M/4C	51.0	90.1	119.0	158.1	38.3	193	220	162	198	243	452-469					
		549.1	2.5	12993	1.4				46.5	82.2	108.5	144.2	34.9											
		489.2	2.9	11575	1.5				46.5	82.2	108.5	144.2	34.9											
		438.4	3.2	10373	1.7				46.5	82.2	108.5	144.2	34.9											
		377.2	3.7	8925	1.9				43.5	76.9	101.5	134.9	32.6											
		348.6	4.0	8248	2.0				43.5	76.9	101.5	134.9	32.6											
		1216.4	2.3	14391	1.1				51.0	90.1	119.0	158.1	38.3											
		1113.0	2.5	13168	1.2				46.5	82.2	108.5	144.2	34.9											
		987.4	2.8	11682	1.3				46.5	82.2	108.5	144.2	34.9											
		928.8	3.0	10988	1.4				46.5	82.2	108.5	144.2	34.9											
		849.8	3.3	10054	1.5				46.5	82.2	108.5	144.2	34.9											
		818.8	3.4	9687	1.7				46.5	82.2	108.5	144.2	34.9											
		770.5	3.6	9116	1.8	13.0	9.1	112M/2C	43.5	76.9	101.5	134.9	32.6	190	217	159	195	240	452-469					
		720.0	3.9	8518	1.9				43.5	76.9	101.5	134.9	32.6											
		677.9	4.1	8020	2.1				43.5	76.9	101.5	134.9	32.6											
		620.0	4.5	7335	2.2				40.5	71.6	94.5	125.6	30.4											
		549.1	5.1	6496	2.4				40.5	71.6	94.5	125.6	30.4											
		489.2	5.7	5788	2.7				36.0	63.6	84.0	111.6	27.0											
		438.4	6.4	5187	2.9				36.0	63.6	84.0	111.6	27.0											
		612.0	1.5	22526	0.8				60.0	106.0	140.0	186.0	45.0											
		554.4	1.6	20406	1.0				51.0	90.1	119.0	158.1	38.3											
		531.4	1.7	19559	0.9				51.0	90.1	119.0	158.1	38.3											
		507.7	1.8	18687	1.0				51.0	90.1	119.0	158.1	38.3											
		459.9	2.0	16928	1.1	11.0	7.7	132M/6B	51.0	90.1	119.0	158.1	38.3	203	230	172	208	253	428-445					
		440.9	2.0	16228	1.0				51.0	90.1	119.0	158.1	38.3											
		421.2	2.1	15503	1.2				51.0	90.1	119.0	158.1	38.3											
		388.6	2.3	14303	1.3				51.0	90.1	119.0	158.1	38.3											
		352.0	2.6	12956	1.4				46.5	82.2	108.5	144.2	34.9											
		640.5	2.2	15155	1.1				51.0	90.1	119.0	158.1	38.3											
		612.0	2.3	14481	1.1				51.0	90.1	119.0	158.1	38.3											
		576.1	2.4	13631	0.9				51.0	90.1	119.0	158.1	38.3											
		554.4	2.5	13118	1.4				46.5	82.2	108.5	144.2	34.9											
		531.4	2.6	12574	1.2				46.5	82.2	108.5	144.2	34.9											
		507.7	2.8	12013	1.5	11.0	7.7	112M/4C	46.5	82.2	108.5	144.2	34.9	179	206	148	184	229	428-445					
		459.9	3.0	10882	1.6				46.5	82.2	108.5	144.2	34.9											
		440.9	3.2	10432	1.4				46.5	82.2	108.5	144.2	34.9											
		421.2	3.3	9966	1.7				46.5	82.2	108.5	144.2	34.9											
		388.6	3.6	9195	1.8				43.5	76.9	101.5	134.9	32.6											
		352.0	4.0	8329	2.0				43.5	76.9	101.5	134.9	32.6											









P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
4.00	PL 7003	155.4	5.8	5927	0.8	14.0	9.8	132M/6B	-	-	69.0	82.8	51.8	-	152	134	155	169	392-400									
		148.8	6.0	5676	1.0				-	-	69.0	82.8	51.8															
		139.2	6.5	5309	0.9				-	-	69.0	82.8	51.8															
		127.9	7.0	4878	1.2				-	-	66.1	79.4	49.6															
		112.9	8.0	4306	1.2				-	-	63.3	75.9	47.4															
		102.1	8.8	3894	1.4				-	-	60.4	72.5	45.3															
		93.7	9.6	3574	1.4				-	-	57.5	69.0	43.1															
		88.4	10.2	3372	1.3				-	-	57.5	69.0	43.1															
		78.3	11.5	2987	1.7				-	-	57.5	69.0	43.1															
		71.7	12.6	2735	1.8				-	-	54.1	64.9	40.5															
		64.8	13.9	2472	2.1				-	-	54.1	64.9	40.5															
		53.8	16.7	2052	2.5				-	-	54.1	64.9	40.5															
PL 7003	283.8	9.9	3479	1.1	14.0	9.8	112M/2C	-	-	57.5	69.0	43.1	-	125	107	128	142	392-400										
	244.7	11.4	3000	1.4				-	-	57.5	69.0	43.1																
	216.7	12.9	2657	1.8				-	-	54.1	64.9	40.5																
	194.9	14.4	2389	1.5				-	-	54.1	64.9	40.5																
	174.4	16.1	2138	1.9				-	-	54.1	64.9	40.5																
	155.4	18.0	1905	2.1				-	-	47.7	57.3	35.8																
	148.8	18.8	1824	2.5				-	-	47.7	57.3	35.8																
	139.2	20.1	1707	2.3				-	-	47.7	57.3	35.8																
PL 5003	129.4	7.0	4936	0.8	10.0	7.0	132M/6B	20.1	25.9	36.2	42.0	27.2	114	123	105	116	127	370-385										
	119.3	7.5	4550	0.8				19.3	24.8	34.7	40.2	26.0																
	99.0	9.1	3776	1.0				18.4	23.6	33.1	38.3	24.8																
	90.7	9.9	3459	1.2				17.5	22.5	31.5	36.5	23.6																
	82.1	11.0	3131	1.2				17.5	22.5	31.5	36.5	23.6																
	75.2	12.0	2868	1.4				17.5	22.5	31.5	36.5	23.6																
	62.9	14.3	2399	1.4				16.5	21.2	29.6	34.3	22.2																
	57.6	15.6	2197	1.7				16.5	21.2	29.6	34.3	22.2																
	52.1	17.3	1987	1.7				16.5	21.2	29.6	34.3	22.2																
	PL 5003	162.0	8.6	3972				0.8	10.0	7.0	112M/4C	18.4							23.6	33.1	38.3	24.8	90	99	81	92	103	370-385
155.9		9.0	3823	1.0	18.4	23.6	33.1	38.3				24.8																
149.5		9.4	3666	0.8	18.4	23.6	33.1	38.3				24.8																
129.4		10.8	3173	1.1	17.5	22.5	31.5	36.5				23.6																
119.3		11.7	2925	1.2	17.5	22.5	31.5	36.5				23.6																
99.0		14.1	2427	1.4	16.5	21.2	29.6	34.3				22.2																
90.7		15.4	2224	1.7	16.5	21.2	29.6	34.3				22.2																
82.1		17.1	2013	1.7	15.6	20.0	28.0	32.5				21.0																
75.2		18.6	1844	2.0	15.6	20.0	28.0	32.5				21.0																
62.9		22.3	1542	2.1	14.0	18.0	25.2	29.2				18.9																
57.6		24.3	1412	2.4	13.7	17.6	24.6	28.5				18.4																
52.1		26.9	1277	2.4	13.3	17.1	23.9	27.7				18.0																
PL 5003		302.2	9.3	3705	0.8	10.0	7.0	112M/2C				18.4	23.6	33.1	38.3	24.8	87	96	78	89	100	370-385						
		273.4	10.2	3352	0.8							17.5	22.5	31.5	36.5	23.6												
	235.4	11.9	2886	1.0	17.5				22.5	31.5	36.5	23.6																
	195.3	14.3	2394	1.2	16.5				21.2	29.6	34.3	22.2																
	173.6	16.1	2128	1.1	16.5				21.2	29.6	34.3	22.2																
	162.0	17.3	1986	1.4	16.5				21.2	29.6	34.3	22.2																
	155.9	18.0	1911	1.7	14.5				18.7	26.1	30.3	19.6																
	149.5	18.7	1833	1.5	14.5				18.7	26.1	30.3	19.6																
	129.4	21.6	1586	2.0	14.5				18.7	26.1	30.3	19.6																
	119.3	23.5	1463	2.2	13.7				17.6	24.6	28.5	18.4																
	99.0	28.3	1214	2.5	13.0				16.7	23.3	27.0	17.5																
	90.7	30.9	1112	3.0	13.0				16.7	23.3	27.0	17.5																
82.1	34.1	1007	3.0	12.3	15.8	22.1	25.6	16.5																				
PL 2503	90.7	9.9	3459	0.8	8.0	5.6	132M/6B	16.5	22.5	31.5	36.5	23.6	108	117	99	110	121	348-363										
	82.1	11.0	3131	0.8				16.5	22.5	31.5	36.5	23.6																
	75.2	12.0	2868	0.9				16.5	22.5	31.5	36.5	23.6																
	62.9	14.3	2399	1.0				17.5	21.2	29.6	34.3	22.2																
	57.6	15.6	2197	1.2				17.5	21.2	29.6	34.3	22.2																
PL 2503	129.4	10.8	3173	0.8	8.0	5.6	112M/4C	17.5	22.5	31.5	36.5	23.6	84	93	75	86	97	348-363										
	119.3	11.7	2925	0.8				17.5	22.5	31.5	36.5	23.6																
	99.0	14.1	2427	1.0				16.5	21.2	29.6	34.3	22.2																
	90.7	15.4	2224	1.2				16.5	21.2	29.6	34.3	22.2																
	82.1	17.1	2013	1.1				15.6	20.0	28.0	32.5	21.0																
	75.2	18.6	1844	1.4				15.6	20.0	28.0	32.5	21.0																
	62.9	22.3	1542	1.4				14.0	18.0	25.2	29.2	18.9																
	57.6	24.3	1412	1.7				13.7	17.6	24.6	28.5	18.4																
	52.1	26.9	1277	1.7				13.3	17.1	23.9	27.7	18.0																

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 2503	195.3	14.3	2394	0.8	8.0	5.6	112M/2C	16.5	21.2	29.6	34.3	22.2	81	90	72	83	94	348-363
		173.6	16.1	2128	0.8				16.5	21.2	29.6	34.3	22.2						
		162.0	17.3	1986	1.0				16.5	21.2	29.6	34.3	22.2						
		155.9	18.0	1911	1.2				14.5	18.7	26.1	30.3	19.6						
		149.5	18.7	1833	1.0				14.5	18.7	26.1	30.3	19.6						
		129.4	21.6	1586	1.4				14.5	18.7	26.1	30.3	19.6						
		119.3	23.5	1463	1.5				13.7	17.6	24.6	28.5	18.4						
		99.0	28.3	1214	1.7				13.0	16.7	23.3	27.0	17.5						
		90.7	30.9	1112	2.1				13.0	16.7	23.3	27.0	17.5						
		82.1	34.1	1007	2.0				12.3	15.8	22.1	25.6	16.5						
		75.2	37.2	922	2.4				12.3	15.8	22.1	25.6	16.5						
		62.9	44.5	771	2.5				11.4	14.6	20.5	23.7	15.4						
		57.6	48.6	706	3.0				11.2	14.4	20.2	23.4	15.1						
		52.1	53.7	639	2.9				10.9	14.0	19.5	22.6	14.6						
	PL 1603	111.5	25.1	1367	0.8	5.0	3.5	112M/2C	4.3	5.3	9.4	11.7	7.0	67	69	65	68	72	326-340
		102.9	27.2	1262	0.9				4.3	5.3	9.4	11.7	7.0						
		85.3	32.8	1046	1.1				3.9	4.7	8.4	10.5	6.3						
		78.7	35.6	965	1.1				3.9	4.7	8.4	10.5	6.3						
		70.8	39.5	868	1.2				3.7	4.5	8.0	10.1	6.0						
	PL 1603	65.3	42.9	801	1.3	5.0	3.5	112M/2C	3.6	4.4	7.8	9.8	5.9	65	67	63	66	70	304-318
		54.2	51.7	664	1.0				3.5	4.3	7.7	9.6	5.8						
	PL 1603	54.2	25.8	1329	0.9	5.0	3.5	112M/4C	4.3	5.3	9.4	11.7	7.0	70	72	68	71	75	326-340
	PL 1003	70.8	39.5	868	0.8	5.0	3.5	112M/2C	3.7	4.5	8.0	10.1	6.0	65	67	63	66	70	304-318
		65.3	42.9	801	0.8				3.6	4.4	7.8	9.8	5.9						
	PL 1003	54.2	51.7	664	1.0	5.0	3.5	112M/2C	3.5	4.3	7.7	9.6	5.8	65	67	63	66	70	304-318
		40.5	18.4	1933	2.3				27.0	39.4	-	-	20.2						
	PL 10002	48.9	22.2	1601	2.7	23.0	16.1	132M/6B	27.0	39.4	-	-	20.2	181	-	148	186	231	410-421
		48.9	22.2	1601	2.7	23.0	16.1	132M/6B	27.0	39.4	-	-	20.2	181	-	148	186	231	410-421
PL 7002	50.8	17.7	2008	1.4	18.0	12.6	132M/6B	-	-	47.7	57.3	35.8	-	146	128	149	162	392-400	
	42.1	21.4	1664	2.0				-	-	47.7	57.3	35.8							
	36.3	24.8	1435	2.6				-	-	44.9	53.8	33.6							
PL 7002	50.8	27.6	1291	2.0	18.0	12.6	112M/4C	-	-	43.7	52.4	32.8	-	122	104	125	138	392-400	
	42.1	33.3	1070	2.9				-	-	41.4	49.7	31.1							
PL 5002	48.9	18.4	1933	1.0	15.0	10.5	132M/6B	14.5	18.7	26.1	30.3	19.6	108	117	99	110	121	370-385	
	40.5	22.2	1601	1.4				14.5	18.7	26.1	30.3	19.6							
	34.9	25.8	1379	1.8				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	1142	2.2				13.0	16.7	23.3	27.0	17.5							
PL 5002	48.9	28.6	1243	1.4	15.0	10.5	112M/4C	13.3	17.1	23.9	27.7	18.0	84	93	75	86	97	370-385	
	40.5	34.6	1029	2.1				12.3	15.8	22.1	25.6	16.5							
	34.9	40.1	887	2.7				11.7	15.1	21.1	24.5	15.8							
PL 5002	48.9	57.3	621	2.4	15.0	10.5	112M/2C	10.9	14.0	19.5	22.6	14.6	81	90	72	83	94	370-385	
PL 2502	40.5	22.2	1601	1.0	12.0	8.4	132M/6B	14.5	18.7	26.1	30.3	19.6	102	111	94	104	115	348-363	
	34.9	25.8	1379	1.3				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	1142	1.5				13.0	16.7	23.3	27.0	17.5							
	23.1	39.0	913	2.2				11.7	15.1	21.1	24.5	15.8							
	18.4	48.9	727	2.2				11.2	14.4	20.2	23.4	15.1							
PL 2502	48.9	28.6	1243	0.9	12.0	8.4	112M/4C	13.3	17.1	23.9	27.7	18.0	78	87	70	80	91	348-363	
	40.5	34.6	1029	1.4				12.3	15.8	22.1	25.6	16.5							
	34.9	40.1	887	1.9				11.7	15.1	21.1	24.5	15.8							
	28.9	48.4	734	2.2				11.2	14.4	20.2	23.4	15.1							
PL 2502	62.8	44.6	798	1.3	12.0	8.4	112M/2C	11.4	14.6	20.5	23.7	15.4	75	84	67	77	88	348-363	
	48.9	57.3	621	1.6				10.9	14.0	19.5	22.6	14.6							
	40.5	69.1	515	2.4				10.0	12.8	18.0	20.8	13.5							
PL 1602	28.9	31.1	1142	1.0	8.0	5.6	132M/6B	4.1	5.0	8.9	11.1	6.7	88	90	86	89	93	326-340	
	24.0	37.5	949	1.1				3.9	4.7	8.4	10.5	6.3							
	19.9	45.2	787	1.3				3.6	4.4	7.8	9.8	5.9							
	15.2	59.2	601	1.6				3.2	4.0	7.1	8.9	5.3							
	12.6	71.4	498	1.9				3.1	3.8	6.8	8.6	5.1							
PL 1602	37.8	37.0	960	0.8	8.0	5.6	112M/4C	3.8	4.6	8.2	10.3	6.2	64	66	62	65	69	326-340	
	31.4	44.6	798	0.9				3.6	4.4	7.8	9.8	5.9							
	28.9	48.4	734	1.4				3.5	4.3	7.7	9.6	5.8							
	24.0	58.3	610	1.6				3.2	4.0	7.1	8.9	5.3							
	19.9	70.4	506	1.9				3.1	3.8	6.8	8.6	5.1							
	15.2	92.1	386	2.4				2.9	3.5	6.2	7.8	4.7							
	12.6	111.1	320	2.8				2.7	3.3	5.9	7.4	4.5							
	PL 1602	58.5	47.9	743				0.8	8.0	5.6	112M/2C	3.5							4.3
45.6		61.4	579	1.0	3.2	4.0	7.1	8.9				5.3							
37.8		74.1	480	1.4	3.1	3.8	6.7	8.4				5.0							
31.4		89.2	399	1.6	2.9	3.5	6.2	7.8				4.7							
28.9		96.9	367	2.5	2.8	3.5	6.2	7.7				4.6							
24.0		116.7	305	2.9	2.7	3.3	5.8	7.3				4.4							



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 1002	19.9	45.2	787	0.8	8.0	5.6	132M/6B	3.6	4.4	7.8	9.8	5.9	86	88	84	87	91	304-318
		15.2	59.2	601	1.1				3.2	4.0	7.1	8.9	5.3						
		12.6	71.4	498	1.2				3.1	3.8	6.8	8.6	5.1						
	PL 1002	28.9	48.4	734	0.9	8.0	5.6	112M/4C	3.5	4.3	7.7	9.6	5.8	62	64	60	63	67	304-318
		24.0	58.3	610	1.0				3.2	4.0	7.1	8.9	5.3						
		19.9	70.4	506	1.2				3.1	3.8	6.8	8.6	5.1						
		15.2	92.1	386	1.5				2.9	3.5	6.2	7.8	4.7						
	PL 1002	12.6	111.1	320	1.8	2.7	3.3	5.9	7.4	4.5									
		37.8	74.1	480	0.9	8.0	5.6	112M/2C	3.1	3.8	6.7	8.4	5.0	59	61	57	60	64	304-318
		31.4	89.2	399	1.1				2.9	3.5	6.2	7.8	4.7						
28.9		96.9	367	1.6	2.8				3.5	6.2	7.7	4.6							
24.0		116.7	305	1.9	2.7				3.3	5.8	7.3	4.4							
19.9	140.7	253	2.1	2.5	3.1				5.5	6.9	4.1								
15.2	184.2	193	2.7	2.3	2.9	5.1	6.4	3.8											
PL 2501	7.25	124.1	297	2.9	20.0	14.0	132M/6B	8.5	10.9	15.3	17.7	11.5	96	105	87	98	109	348-363	
PL 1601	6.75	133.3	276	1.8	12.0	8.4	132M/6B	2.5	3.1	5.5	6.9	4.1	82	84	80	83	87	326-340	
	5.60	160.7	229	2.5				2.4	3.0	5.3	6.7	4.0							
PL 1601	6.75	207.4	178	2.6	12.0	8.4	112M/4C	2.3	2.8	4.9	6.2	3.7	58	60	56	59	63	326-340	
PL 1001	6.75	133.3	276	1.3	12.0	8.4	132M/6B	2.5	3.1	5.5	6.9	4.1	80	82	78	81	85	304-318	
	5.60	160.7	229	1.7				2.4	3.0	5.3	6.7	4.0							
4.29	209.8	176	2.9	2.3	2.8	5.0	6.2	3.7											
PL 1001	8.67	161.5	228	1.0	12.0	8.4	112M/4C	2.4	3.0	5.3	6.7	4.0	56	58	54	57	61	304-318	
	6.75	207.4	178	1.8				2.3	2.8	4.9	6.2	3.7							
5.60	250.0	147	2.5	2.1	2.6	4.7	5.9	3.5											
PL 1001	8.67	323.0	114	1.7	12.0	8.4	112M/2C	2.0	2.5	4.4	5.5	3.3	53	55	51	54	58	304-318	
5.50	PL 90004	1623.2	0.6	82149	1.3	30.0	21.0	132M/6C	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585
		1345.0	0.7	68070	1.5				310.0	432.0	-	-	232.5						
		1119.0	0.8	56632	1.7				310.0	432.0	-	-	232.5						
		926.1	1.0	46870	2.0				310.0	432.0	-	-	232.5						
		854.4	1.1	43241	2.1				310.0	432.0	-	-	232.5						
		798.3	1.1	40402	2.2				310.0	432.0	-	-	232.5						
		742.1	1.2	37557	2.4				310.0	432.0	-	-	232.5						
		687.5	1.3	34794	2.5				310.0	432.0	-	-	232.5						
		585.4	1.5	29627	2.9				263.5	367.2	-	-	197.6						
		PL 90004	1623.2	0.9	52810				1.8	30.0	21.0	132M/4B	310.0						
1345.0	1.0		43759	2.1	310.0	432.0	-	-	232.5										
1119.0	1.3		36406	2.4	310.0	432.0	-	-	232.5										
926.1	1.5		30130	2.9	263.5	367.2	-	-	197.6										
PL 65004	1008.1	0.9	51020	1.6	25.0	17.5	132M/6C	156.0	216.0	-	-	117.0	562	-	504	518	670	556-569	
	838.8	1.1	42451	1.9				156.0	216.0	-	-	117.0							
	694.2	1.3	35133	2.2				156.0	216.0	-	-	117.0							
	640.4	1.4	32410	2.4				156.0	216.0	-	-	117.0							
	556.2	1.6	28149	2.7				132.6	183.6	-	-	99.5							
515.3	1.7	26079	2.8	132.6	183.6	-	-	99.5											
PL 65004	1008.1	1.4	32798	2.3	25.0	17.5	132M/4B	156.0	216.0	-	-	117.0	560	-	502	516	668	556-569	
	838.8	1.7	27290	2.7				132.6	183.6	-	-	99.5							
PL 50004	1387.4	0.6	70216	0.8	20.0	14.0	132M/6C	178.0	246.0	-	-	133.5	470	-	412	425	578	536-549	
	1151.0	0.8	58252	0.9				178.0	246.0	-	-	133.5							
	1061.8	0.8	53737	1.0				178.0	246.0	-	-	133.5							
	952.6	0.9	48211	1.1				178.0	246.0	-	-	133.5							
	878.7	1.0	44471	1.2				178.0	246.0	-	-	133.5							
	789.4	1.1	39951	1.3				178.0	246.0	-	-	133.5							
	686.4	1.3	34738	2.0				178.0	246.0	-	-	133.5							
	616.6	1.5	31206	2.1				178.0	246.0	-	-	133.5							
	591.0	1.5	29910	2.2				151.3	209.1	-	-	113.5							
	564.7	1.6	28579	2.3				151.3	209.1	-	-	113.5							
	511.6	1.8	25892	2.5				151.3	209.1	-	-	113.5							
	471.9	1.9	23883	2.6				151.3	209.1	-	-	113.5							
432.2	2.1	21873	2.8	151.3	209.1	-	-	113.5											
PL 50004	1672.3	0.8	54408	1.0	20.0	14.0	132M/4B	178.0	246.0	-	-	133.5	468	-	410	423	576	536-549	
	1387.4	1.0	45139	1.2				178.0	246.0	-	-	133.5							
	1258.4	1.1	40942	1.0				178.0	246.0	-	-	133.5							
	1151.0	1.2	37447	1.3				178.0	246.0	-	-	133.5							
	1061.8	1.3	34545	1.4				178.0	246.0	-	-	133.5							
	952.6	1.5	30993	1.6				178.0	246.0	-	-	133.5							
	878.7	1.6	28588	1.7				151.3	209.1	-	-	113.5							
	789.4	1.8	25683	1.8				151.3	209.1	-	-	113.5							
	686.4	2.0	22332	2.8				151.3	209.1	-	-	113.5							

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 50004	1982.0	1.4	32242	1.2	20.0	14.0	132S/2C	178.0	246.0	-	-	133.5	460	-	402	415	568	536-549
		1672.3	1.7	27204	1.8				151.3	209.1	-	-	113.5						
		1387.4	2.0	22569	2.0				151.3	209.1	-	-	113.5						
		1258.4	2.2	20471	1.8				151.3	209.1	-	-	113.5						
		1151.0	2.4	18724	2.4				151.3	209.1	-	-	113.5						
		1061.8	2.6	17273	2.5				138.0	190.7	-	-	103.5						
		952.6	2.9	15496	2.8				138.0	190.7	-	-	103.5						
		878.7	3.2	14294	3.0				138.0	190.7	-	-	103.5						
PL 35004	PL 35004	987.0	0.9	49952	0.8	17.0	11.9	132M/6C	144.0	204.0	-	-	108.0	338	-	302	310	401	516-529
		816.8	1.1	41338	0.9				144.0	204.0	-	-	108.0						
		762.5	1.2	38590	0.9				144.0	204.0	-	-	108.0						
		703.4	1.3	35599	1.0				144.0	204.0	-	-	108.0						
		677.7	1.3	34298	1.0				144.0	204.0	-	-	108.0						
		583.5	1.5	29531	1.2				122.4	173.4	-	-	91.8						
		496.0	1.8	25102	1.6				122.4	173.4	-	-	91.8						
		437.1	2.1	22121	1.7				122.4	173.4	-	-	91.8						
		379.6	2.4	19211	2.0				122.4	173.4	-	-	91.8						
		362.7	2.5	18356	2.0				122.4	173.4	-	-	91.8						
		328.5	2.7	16625	2.2				111.6	158.1	-	-	83.7						
		303.1	3.0	15340	2.4				111.6	158.1	-	-	83.7						
		277.5	3.2	14044	2.5				111.6	158.1	-	-	83.7						
		251.4	3.6	12723	2.7				104.4	147.9	-	-	78.3						
230.3	3.9	11655	3.0	104.4	147.9	-	-	78.3											
PL 35004	PL 35004	1289.7	1.1	41960	0.9	17.0	11.9	132M/4B	144.0	204.0	-	-	108.0	336	-	300	308	399	516-529
		1067.3	1.3	34724	1.0				144.0	204.0	-	-	108.0						
		987.0	1.4	32112	1.1				144.0	204.0	-	-	108.0						
		816.8	1.7	26574	1.3				122.4	173.4	-	-	91.8						
		762.5	1.8	24808	1.3				122.4	173.4	-	-	91.8						
		703.4	2.0	22885	1.4				122.4	173.4	-	-	91.8						
		677.7	2.1	22049	1.5				122.4	173.4	-	-	91.8						
		583.5	2.4	18984	1.7				122.4	173.4	-	-	91.8						
		496.0	2.8	16137	2.3				111.6	158.1	-	-	83.7						
		437.1	3.2	14221	2.5				111.6	158.1	-	-	83.7						
		379.6	3.7	12350	2.8				104.4	147.9	-	-	78.3						
362.7	3.9	11800	2.9	104.4	147.9	-	-	78.3											
PL 35004	PL 35004	1289.7	2.2	20980	1.6	17.0	11.9	132S/2C	122.4	173.4	-	-	91.8	328	-	292	300	391	516-529
		1067.3	2.6	17362	1.8				111.6	158.1	-	-	83.7						
		987.0	2.8	16056	1.9				111.6	158.1	-	-	83.7						
		816.8	3.4	13287	2.3				111.6	158.1	-	-	83.7						
		762.5	3.7	12404	2.4				104.4	147.9	-	-	78.3						
		703.4	4.0	11442	2.6				104.4	147.9	-	-	78.3						
		677.7	4.1	11024	2.6				104.4	147.9	-	-	78.3						
		583.5	4.8	9492	3.0				97.2	137.7	-	-	72.9						
PL 30004	PL 30004	838.9	1.1	42456	0.8	17.0	11.9	132M/6C	90.0	137.0	-	-	67.5	332	-	291	299	395	496-509
		752.6	1.2	38089	0.9				90.0	137.0	-	-	67.5						
		694.3	1.3	35138	1.0				90.0	137.0	-	-	67.5						
		623.7	1.4	31565	1.1				90.0	137.0	-	-	67.5						
		576.0	1.6	29151	1.1				76.5	116.5	-	-	57.4						
		517.4	1.7	26185	1.2				76.5	116.5	-	-	57.4						
		477.3	1.9	24156	1.3				76.5	116.5	-	-	57.4						
		427.1	2.1	21615	1.5				76.5	116.5	-	-	57.4						
		396.0	2.3	20041	1.6				76.5	116.5	-	-	57.4						
		379.6	2.4	19211	1.6				76.5	116.5	-	-	57.4						
		362.7	2.5	18356	1.7				76.5	116.5	-	-	57.4						
		328.5	2.7	16625	1.8				69.8	106.2	-	-	52.3						
		314.9	2.9	15937	1.9				69.8	106.2	-	-	52.3						
		300.9	3.0	15228	2.0				69.8	106.2	-	-	52.3						
251.4	3.6	12723	2.2	65.3	99.3	-	-	48.9											
PL 30004	PL 30004	1015.5	1.4	33039	0.8	17.0	11.9	132M/4B	90.0	137.0	-	-	67.5	330	-	289	297	393	496-509
		838.9	1.7	27293	1.2				76.5	116.5	-	-	57.4						
		752.6	1.9	24486	1.3				76.5	116.5	-	-	57.4						
		694.3	2.0	22589	1.4				76.5	116.5	-	-	57.4						
		623.7	2.2	20292	1.5				76.5	116.5	-	-	57.4						
		576.0	2.4	18740	1.6				76.5	116.5	-	-	57.4						
		517.4	2.7	16833	1.8				69.8	106.2	-	-	52.3						
		477.3	2.9	15529	1.9				69.8	106.2	-	-	52.3						
		427.1	3.3	13896	2.1				69.8	106.2	-	-	52.3						
		396.0	3.5	12884	2.2				65.3	99.3	-	-	48.9						
		379.6	3.7	12350	2.3				65.3	99.3	-	-	48.9						
		362.7	3.9	11800	2.4				65.3	99.3	-	-	48.9						
		328.5	4.3	10688	2.6				65.3	99.3	-	-	48.9						
		314.9	4.4	10245	2.7				65.3	99.3	-	-	48.9						
300.9	4.7	9790	2.8	60.8	92.5	-	-	45.6											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 30004	1425.1	2.0	23183	1.1	17.0	11.9	132S/2C	76.5	116.5	-	-	57.4	322	-	281	289	385	496-509
		1015.5	2.8	16520	1.4				69.8	106.2	-	-	52.3						
		838.9	3.3	13647	2.1				69.8	106.2	-	-	52.3						
		752.6	3.7	12243	2.3				65.3	99.3	-	-	48.9						
		694.3	4.0	11294	2.5				65.3	99.3	-	-	48.9						
		623.7	4.5	10146	2.7				65.3	99.3	-	-	48.9						
		576.0	4.9	9370	2.9				60.8	92.5	-	-	45.6						
		697.5	1.3	35300	1.0				90.0	137.0	-	-	67.5						
		617.8	1.5	31267	1.1				90.0	137.0	-	-	67.5						
		556.9	1.6	28184	1.2				76.5	116.5	-	-	57.4						
493.2	1.8	24961	1.3	76.5	116.5	-	-	57.4											
455.5	2.0	23053	1.4	76.5	116.5	-	-	57.4											
424.3	2.1	21474	1.5	76.5	116.5	-	-	57.4											
408.4	2.2	20669	1.5	76.5	116.5	-	-	57.4											
374.0	2.4	18928	1.6	76.5	116.5	-	-	57.4											
338.8	2.7	17147	1.8	69.8	106.2	-	-	52.3											
PL 25004	PL 25004	1013.4	1.4	32971	0.8	15.0	10.5	132M/4B	90.0	137.0	-	-	67.5	297	-	261	269	358	476-489
		934.9	1.5	30417	0.9				90.0	137.0	-	-	67.5						
		873.6	1.6	28422	0.9				76.5	116.5	-	-	57.4						
		803.1	1.7	26129	1.0				76.5	116.5	-	-	57.4						
		752.3	1.9	24476	1.0				76.5	116.5	-	-	57.4						
		697.5	2.0	22693	1.4				76.5	116.5	-	-	57.4						
		617.8	2.3	20100	1.5				76.5	116.5	-	-	57.4						
		556.9	2.5	18119	1.7				69.8	106.2	-	-	52.3						
		493.2	2.8	16046	1.9				69.8	106.2	-	-	52.3						
		455.5	3.1	14820	2.0				69.8	106.2	-	-	52.3						
		424.3	3.3	13804	2.1				69.8	106.2	-	-	52.3						
		408.4	3.4	13287	2.2				69.8	106.2	-	-	52.3						
		374.0	3.7	12168	2.3				65.3	99.3	-	-	48.9						
		338.8	4.1	11023	2.5				65.3	99.3	-	-	48.9						
		1529.3	1.8	24878	0.8				76.5	116.5	-	-	57.4						
1476.0	1.9	24011	1.0	76.5	116.5	-	-	57.4											
1354.5	2.1	22034	0.9	76.5	116.5	-	-	57.4											
1272.4	2.2	20699	1.2	76.5	116.5	-	-	57.4											
1126.9	2.5	18332	1.3	76.5	116.5	-	-	57.4											
1013.4	2.8	16485	1.4	69.8	106.2	-	-	52.3											
934.9	3.0	15208	1.5	69.8	106.2	-	-	52.3											
873.6	3.2	14211	1.6	69.8	106.2	-	-	52.3											
803.1	3.5	13064	1.7	69.8	106.2	-	-	52.3											
752.3	3.7	12238	1.8	65.3	99.3	-	-	48.9											
697.5	4.0	11346	2.5	65.3	99.3	-	-	48.9											
617.8	4.5	10050	2.7	60.8	92.5	-	-	45.6											
556.9	5.0	9059	3.0	60.8	92.5	-	-	45.6											
PL 18004	PL 18004	489.2	1.8	24758	0.8	13.0	9.1	132M/6C	51.0	90.1	119.0	158.1	38.3	220	247	189	225	270	452-469
		438.4	2.1	22187	0.8				51.0	90.1	119.0	158.1	38.3						
		377.2	2.4	19090	0.9				51.0	90.1	119.0	158.1	38.3						
		348.6	2.6	17643	1.0				46.5	82.2	108.5	144.2	34.9						
		770.5	1.8	25068	0.8				51.0	90.1	119.0	158.1	38.3						
720.0	1.9	23425	0.8	51.0	90.1	119.0	158.1	38.3											
677.9	2.1	22055	0.8	51.0	90.1	119.0	158.1	38.3											
620.0	2.3	20172	0.9	51.0	90.1	119.0	158.1	38.3											
549.1	2.5	17865	1.0	46.5	82.2	108.5	144.2	34.9											
489.2	2.9	15916	1.1	46.5	82.2	108.5	144.2	34.9											
438.4	3.2	14263	1.2	46.5	82.2	108.5	144.2	34.9											
377.2	3.7	12272	1.4	43.5	76.9	101.5	134.9	32.6											
348.6	4.0	11342	1.5	43.5	76.9	101.5	134.9	32.6											
PL 18004	PL 18004	1216.4	2.3	19788	0.8	13.0	9.1	132S/2C	51.0	90.1	119.0	158.1	38.3	210	237	179	215	260	452-469
		1113.0	2.5	18106	0.9				46.5	82.2	108.5	144.2	34.9						
		987.4	2.8	16062	1.0				46.5	82.2	108.5	144.2	34.9						
		928.8	3.0	15109	1.0				46.5	82.2	108.5	144.2	34.9						
		849.8	3.3	13824	1.1				46.5	82.2	108.5	144.2	34.9						
		818.8	3.4	13320	1.3				46.5	82.2	108.5	144.2	34.9						
		770.5	3.6	12534	1.3				43.5	76.9	101.5	134.9	32.6						
		720.0	3.9	11713	1.4				43.5	76.9	101.5	134.9	32.6						
		677.9	4.1	11028	1.5				43.5	76.9	101.5	134.9	32.6						
		620.0	4.5	10086	1.6				40.5	71.6	94.5	125.6	30.4						
		549.1	5.1	8932	1.8				40.5	71.6	94.5	125.6	30.4						
		489.2	5.7	7958	2.0				36.0	63.6	84.0	111.6	27.0						
		438.4	6.4	7132	2.1				36.0	63.6	84.0	111.6	27.0						
		377.2	7.4	6136	2.4				34.5	61.0	80.5	107.0	25.9						
		348.6	8.0	5671	2.6				33.0	58.3	77.0	102.3	24.8						

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
5.50	PL 16004	459.9	2.0	23275	0.8	11.0	7.7	132M/6C	51.0	90.1	119.0	158.1	38.3	206	233	175	211	256	428-445								
		421.2	2.1	21317	0.9				51.0	90.1	119.0	158.1	38.3														
		388.6	2.3	19667	0.9				51.0	90.1	119.0	158.1	38.3														
		352.0	2.6	17815	1.0				46.5	82.2	108.5	144.2	34.9														
	PL 16004	640.5	2.2	20838	0.8	11.0	7.7	132M/4B	51.0	90.1	119.0	158.1	38.3	204	231	173	209	254	428-445								
		612.0	2.3	19911	0.8				51.0	90.1	119.0	158.1	38.3														
		554.4	2.5	18037	1.0				46.5	82.2	108.5	144.2	34.9														
		531.4	2.6	17289	0.9				46.5	82.2	108.5	144.2	34.9														
		507.7	2.8	16518	1.1				46.5	82.2	108.5	144.2	34.9														
		459.9	3.0	14963	1.2				46.5	82.2	108.5	144.2	34.9														
		440.9	3.2	14345	1.0				46.5	82.2	108.5	144.2	34.9														
		421.2	3.3	13704	1.2				46.5	82.2	108.5	144.2	34.9														
	PL 16004	388.6	3.6	12643	1.3	11.0	7.7	132S/2C	43.5	76.9	101.5	134.9	32.6	196	223	165	201	246	428-445								
		352.0	4.0	11452	1.4				43.5	76.9	101.5	134.9	32.6														
		1008.9	2.8	16412	0.9				46.5	82.2	108.5	144.2	34.9														
		907.3	3.1	14759	0.8				46.5	82.2	108.5	144.2	34.9														
		806.4	3.5	13118	0.9				46.5	82.2	108.5	144.2	34.9														
		724.4	3.9	11784	0.9				43.5	76.9	101.5	134.9	32.6														
		640.5	4.4	10419	1.4				43.5	76.9	101.5	134.9	32.6														
		612.0	4.6	9956	1.4				40.5	71.6	94.5	125.6	30.4														
576.1		4.9	9372	1.1	40.5				71.6	94.5	125.6	30.4															
554.4		5.1	9019	1.8	40.5				71.6	94.5	125.6	30.4															
531.4		5.3	8644	1.6	40.5				71.6	94.5	125.6	30.4															
507.7		5.5	8259	1.9	36.0				63.6	84.0	111.6	27.0															
PL 10004	459.9	6.1	7481	2.1	11.0	7.7	132M/4B	36.0	63.6	84.0	111.6	27.0	196	-	163	201	246	410-421									
	440.9	6.4	7172	1.9				36.0	63.6	84.0	111.6	27.0															
	421.2	6.6	6852	2.2				34.5	61.0	80.5	107.0	25.9															
	388.6	7.2	6321	2.4				34.5	61.0	80.5	107.0	25.9															
PL 10004	352.0	8.0	5726	2.6	33.0	58.3	77.0	102.3	24.8																		
	459.9	3.0	14963	0.8	11.0	7.7	132S/2C	50.4	73.6	-	-	37.8	188	-	155	193	238	410-421									
	421.2	3.3	13704	0.8				50.4	73.6	-	-	37.8															
	388.6	3.6	12643	0.9				47.1	68.9	-	-	35.3															
	352.0	4.0	11452	1.0				47.1	68.9	-	-	35.3															
	640.5	4.4	10419	0.9				47.1	68.9	-	-	35.3															
	612.0	4.6	9956	0.9				43.9	64.1	-	-	32.9															
	576.1	4.9	9372	0.8				43.9	64.1	-	-	32.9															
	554.4	5.1	9019	1.2				43.9	64.1	-	-	32.9															
	531.4	5.3	8644	1.1				43.9	64.1	-	-	32.9															
507.7	5.5	8259	1.3	39.0				57.0	-	-	29.3																
PL 7004	459.9	6.1	7481	1.4	8.0	5.6	132S/2C	39.0	57.0	-	-	29.3	-	151	133	154	168	392-400									
	440.9	6.4	7172	1.2				39.0	57.0	-	-	29.3															
	421.2	6.6	6852	1.5				37.4	54.6	-	-	28.0															
	388.6	7.2	6321	1.6				37.4	54.6	-	-	28.0															
	352.0	8.0	5726	1.7				35.8	52.3	-	-	26.8															
	474.3	5.9	7716	0.8				-	-	69.0	82.8	51.8															
434.4	6.4	7067	0.8	-	-	69.0	82.8	51.8																			
PL 50003	400.7	7.0	6518	0.9	25.0	17.5	132M/6C	-	-	66.1	79.4	49.6	462	-	404	417	566	536-549									
	347.9	8.0	5659	1.0				-	-	63.3	75.9	47.4															
	332.4	8.4	5407	1.0				-	-	63.3	75.9	47.4															
	301.1	9.3	4898	1.1				-	-	60.4	72.5	45.3															
	293.6	3.1	15398	2.2				23.0	16.1	132M/6C	138.0	190.7							-	-	103.5	330	-	294	302	393	516-529
	230.3	3.9	12078	2.4							104.4	147.9							-	-	78.3						
	191.1	4.7	10022	2.8							97.2	137.7							-	-	72.9						
	317.2	2.8	16636	1.1							69.8	106.2							-	-	52.3						
	262.8	3.4	13783	1.2							69.8	106.2							-	-	52.3						
226.6	4.0	11884	1.4	65.3	99.3	-	-				48.9																
218.7	4.1	11470	1.9	65.3	99.3	-	-				48.9																
188.5	4.8	9886	2.1	60.8	92.5	-	-				45.6																
167.0	5.4	8758	2.4	60.8	92.5	-	-				45.6																
PL 25003	156.0	5.8	8181	2.5	20.0	14.0	132M/6C	54.0	82.2	-	-	40.5	293	-	257	265	354	476-489									
	134.3	6.7	7043	2.8				51.8	78.8	-	-	38.8															
	317.2	4.4	10694	1.5				65.3	99.3	-	-	48.9															
	262.8	5.3	8860	1.8				60.8	92.5	-	-	45.6															
PL 25003	226.6	6.2	7640	2.0	20.0	14.0	132M/4B	54.0	82.2	-	-	40.5	291	-	255	263	352	476-489									
	218.7	6.4	7373	2.7				54.0	82.2	-	-	40.5															
PL 25003	317.2	8.8	5347	2.7	20.0	14.0	132S/2C	47.3	71.9	-	-	35.4	283	-	247	255	344	476-489									
PL 18003	180.2	5.0	9451	1.5	17.0	11.9	132M/6C	40.5	71.6	94.5	125.6	30.4	213	240	182	218	263	452-469									
	149.1	6.0	7820	1.7				36.0	63.6	84.0	111.6	27.0															
	128.4	7.0	6734	1.9				34.5	61.0	80.5	107.0	25.9															
	106.7	8.4	5596	2.6				33.0	58.3	77.0	102.3	24.8															
	94.5	9.5	4956	2.9				30.0	53.0	70.0	93.0	22.5															



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
5.50	PL 18003	180.2	7.8	6075	2.1	17.0	11.9	132M/4B	33.0	58.3	77.0	102.3	24.8	211	238	180	216	261	452-469											
		149.1	9.4	5027	2.5				31.5	55.7	73.5	97.7	23.6																	
		128.4	10.9	4329	2.8				30.0	53.0	70.0	93.0	22.5																	
	PL 16003	PL 16003	274.1	3.3	14375	0.8	15.0	10.5	132M/6C	46.5	82.2	108.5	144.2	34.9	200	227	168	205	250	428-445										
			226.8	4.0	11895	0.9				43.5	76.9	101.5	134.9	32.6																
			195.3	4.6	10243	1.1				40.5	71.6	94.5	125.6	30.4																
			188.2	4.8	9870	1.1				40.5	71.6	94.5	125.6	30.4																
			155.9	5.8	8176	1.3				36.0	63.6	84.0	111.6	27.0																
			144.0	6.3	7552	1.4				36.0	63.6	84.0	111.6	27.0																
			129.4	7.0	6786	1.5				34.5	61.0	80.5	107.0	25.9																
124.0			7.3	6503	2.0	34.5				61.0	80.5	107.0	25.9																	
118.5			7.6	6215	1.6	33.0				58.3	77.0	102.3	24.8																	
109.3			8.2	5732	2.2	33.0				58.3	77.0	102.3	24.8																	
94.9	9.5	4977	2.5	31.5	55.7	73.5	97.7	23.6																						
PL 16003	PL 16003	274.1	5.1	9241	1.1	15.0	10.5	132M/4B	40.5	71.6	94.5	125.6	30.4	198	225	166	203	248	428-445											
		235.4	5.9	7936	1.0				36.0	63.6	84.0	111.6	27.0																	
		226.8	6.2	7647	1.3				36.0	63.6	84.0	111.6	27.0																	
		209.7	6.7	7070	1.1				34.5	61.0	80.5	107.0	25.9																	
		195.3	7.2	6584	1.5				34.5	61.0	80.5	107.0	25.9																	
		188.2	7.4	6345	1.6				34.5	61.0	80.5	107.0	25.9																	
		155.9	9.0	5256	1.8				31.5	55.7	73.5	97.7	23.6																	
		144.0	9.7	4855	2.0				30.0	53.0	70.0	93.0	22.5																	
		129.4	10.8	4363	2.1				30.0	53.0	70.0	93.0	22.5																	
		124.0	11.3	4181	2.9				30.0	53.0	70.0	93.0	22.5																	
118.5	11.8	3995	2.3	30.0	53.0	70.0	93.0	22.5																						
PL 16003	PL 16003	330.3	8.5	5568	1.3	15.0	10.5	132S/2C	33.0	58.3	77.0	102.3	24.8	190	217	158	195	240	428-445											
		274.1	10.2	4621	2.1				30.0	53.0	70.0	93.0	22.5																	
		235.4	11.9	3968	1.8				30.0	53.0	70.0	93.0	22.5																	
		226.8	12.3	3823	2.4				30.0	53.0	70.0	93.0	22.5																	
		209.7	13.4	3535	1.9				28.2	49.8	65.8	87.4	21.2																	
		195.3	14.3	3292	2.7				28.2	49.8	65.8	87.4	21.2																	
		188.2	14.9	3173	2.8				28.2	49.8	65.8	87.4	21.2																	
		PL 10003	PL 10003	274.1	5.1				9241	0.8	15.0	10.5	132M/4B							43.9	64.1	-	-	32.9	190	-	157	195	240	410-421
				226.8	6.2				7647	0.9										39.0	57.0	-	-	29.3						
				195.3	7.2				6584	1.0										37.4	54.6	-	-	28.0						
188.2	7.4			6345	1.1	37.4	54.6	-	-	28.0																				
173.6	8.1			5853	1.5	35.8	52.3	-	-	26.8																				
155.9	9.0			5256	1.2	34.1	49.9	-	-	25.6																				
144.0	9.7			4855	1.7	32.5	47.5	-	-	24.4																				
129.4	10.8			4363	1.5	32.5	47.5	-	-	24.4																				
124.0	11.3			4181	1.9	32.5	47.5	-	-	24.4																				
118.5	11.8			3995	1.6	32.5	47.5	-	-	24.4																				
PL 10003	PL 10003	173.6	5.2	9104	1.0	15.0	10.5	132M/6C	43.9	64.1	-	-	32.9	192	-	159	197	242	410-421											
		155.9	5.8	8176	0.9				39.0	57.0	-	-	29.3																	
		144.0	6.3	7552	1.2				39.0	57.0	-	-	29.3																	
		129.4	7.0	6786	1.0				37.4	54.6	-	-	28.0																	
		124.0	7.3	6503	1.3				37.4	54.6	-	-	28.0																	
		118.5	7.6	6215	1.1				35.8	52.3	-	-	26.8																	
		109.3	8.2	5732	1.5				35.8	52.3	-	-	26.8																	
		94.9	9.5	4977	1.7				34.1	49.9	-	-	25.6																	
		82.1	11.0	4306	2.2				32.5	47.5	-	-	24.4																	
		75.2	12.0	3944	2.4				32.5	47.5	-	-	24.4																	
PL 10003	PL 10003	62.9	14.3	3299	2.8	15.0	10.5	132S/2C	30.6	44.7	-	-	22.9	182	-	149	187	232	410-421											
		57.6	15.6	3021	3.0				30.6	44.7	-	-	22.9																	
		330.3	8.5	5568	0.9				35.8	52.3	-	-	26.8																	
		274.1	10.2	4621	1.4				32.5	47.5	-	-	24.4																	
		235.4	11.9	3968	1.2				32.5	47.5	-	-	24.4																	
		226.8	12.3	3823	1.6				32.5	47.5	-	-	24.4																	
		209.7	13.4	3535	1.3				30.6	44.7	-	-	22.9																	
		195.3	14.3	3292	1.8				30.6	44.7	-	-	22.9																	
		188.2	14.9	3173	1.9				30.6	44.7	-	-	22.9																	
		173.6	16.1	2926	2.6				30.6	44.7	-	-	22.9																	
PL 10003	PL 10003	155.9	18.0	2628	2.2	15.0	10.5	132S/2C	27.0	39.4	-	-	20.2	182	-	149	187	232	410-421											
		144.0	19.4	2427	3.0				27.0	39.4	-	-	20.2																	
		129.4	21.6	2181	2.6				27.0	39.4	-	-	20.2																	
		118.5	23.6	1998	2.7				25.4	37.1	-	-	19.0																	

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 7003	127.9	7.0	6708	0.9	14.0	9.8	132M/6C	-	-	66.1	79.4	49.6	-	155	137	158	172	392-403
		112.9	8.0	5921	0.9				-	-	63.3	75.9	47.4						
		102.1	8.8	5355	1.0				-	-	60.4	72.5	45.3						
		93.7	9.6	4914	1.0				-	-	57.5	69.0	43.1						
		88.4	10.2	4636	1.0				-	-	57.5	69.0	43.1						
		78.3	11.5	4106	1.2				-	-	57.5	69.0	43.1						
		71.7	12.6	3760	1.3				-	-	54.1	64.9	40.5						
		64.8	13.9	3398	1.5				-	-	54.1	64.9	40.5						
		53.8	16.7	2822	1.8				-	-	54.1	64.9	40.5						
	PL 7003	174.4	8.0	5880	0.8	14.0	9.8	132M/4B	-	-	63.3	75.9	47.4	-	153	135	156	170	392-403
		155.4	9.0	5239	0.9				-	-	60.4	72.5	45.3						
		148.8	9.4	5017	1.0				-	-	60.4	72.5	45.3						
		139.2	10.1	4693	0.9				-	-	57.5	69.0	43.1						
		127.9	10.9	4312	1.3				-	-	57.5	69.0	43.1						
		112.9	12.4	3806	1.3				-	-	55.8	66.9	41.8						
		102.1	13.7	3442	1.5				-	-	55.8	66.9	41.8						
		93.7	14.9	3159	1.5				-	-	54.1	64.9	40.5						
		88.4	15.8	2980	1.4				-	-	54.1	64.9	40.5						
		78.3	17.9	2640	1.7				-	-	51.2	61.4	38.4						
		71.7	19.5	2417	1.9				-	-	47.7	57.3	35.8						
		64.8	21.6	2185	2.2				-	-	47.7	57.3	35.8						
	53.8	26.0	1814	2.6	-	-	44.9	53.8	33.6										
	PL 7003	283.8	9.9	4784	0.8	14.0	9.8	132S/2C	-	-	57.5	69.0	43.1	-	145	127	148	162	392-403
		244.7	11.4	4125	1.1				-	-	57.5	69.0	43.1						
		216.7	12.9	3653	1.3				-	-	54.1	64.9	40.5						
		194.9	14.4	3286	1.1				-	-	54.1	64.9	40.5						
		174.4	16.1	2940	1.4				-	-	54.1	64.9	40.5						
		155.4	18.0	2620	1.5				-	-	47.7	57.3	35.8						
		148.8	18.8	2508	1.8				-	-	47.7	57.3	35.8						
		139.2	20.1	2347	1.7				-	-	47.7	57.3	35.8						
		127.9	21.9	2156	2.2				-	-	47.7	57.3	35.8						
		112.9	24.8	1903	2.3				-	-	44.9	53.8	33.6						
		102.1	27.4	1721	2.7				-	-	44.9	53.8	33.6						
		93.7	29.9	1580	2.6				-	-	42.6	51.1	31.9						
	88.4	31.7	1490	2.4	-	-	42.6	51.1	31.9										
	PL 5003	90.7	9.9	4757	0.8	10.0	7.0	132M/6C	17.5	21.2	31.5	36.5	23.6	117	126	108	119	130	370-385
82.1		11.0	4306	0.8	17.5				21.2	31.5	36.5	23.6							
75.2		12.0	3944	1.0	17.5				21.2	31.5	36.5	23.6							
62.9		14.3	3299	1.1	16.5				22.5	29.6	34.3	22.2							
57.6		15.6	3021	1.2	16.5				22.5	29.6	34.3	22.2							
52.1		17.3	2732	1.2	16.5				22.5	29.6	34.3	22.2							
PL 5003	129.4	10.8	4363	0.8	10.0	7.0	132M/4B	17.5	22.5	31.5	36.5	23.6	115	124	106	117	128	370-385	
	119.3	11.7	4022	0.9				17.5	22.5	31.5	36.5	23.6							
	99.0	14.1	3338	1.0				16.5	21.2	29.6	34.3	22.2							
	90.7	15.4	3058	1.2				16.5	21.2	29.6	34.3	22.2							
	82.1	17.1	2768	1.2				15.6	20.0	28.0	32.5	21.0							
	75.2	18.6	2535	1.4				15.6	20.0	28.0	32.5	21.0							
	62.9	22.3	2121	1.5				14.0	18.0	25.2	29.2	18.9							
	57.6	24.3	1942	1.8				13.7	17.6	24.6	28.5	18.4							
52.1	26.9	1757	1.8	13.3	17.1	23.9	27.7	18.0											
PL 5003	195.3	14.3	3292	0.9	10.0	7.0	132S/2C	16.5	21.2	29.6	34.3	22.2	107	116	98	109	120	370-385	
	173.6	16.1	2926	0.8				16.5	21.2	29.6	34.3	22.2							
	162.0	17.3	2731	1.0				16.5	21.2	29.6	34.3	22.2							
	155.9	18.0	2628	1.3				14.5	18.7	26.1	30.3	19.6							
	149.5	18.7	2520	1.1				14.5	18.7	26.1	30.3	19.6							
	129.4	21.6	2181	1.5				14.5	18.7	26.1	30.3	19.6							
	119.3	23.5	2011	1.6				13.7	17.6	24.6	28.5	18.4							
	99.0	28.3	1669	1.9				13.0	16.7	23.3	27.0	17.5							
	90.7	30.9	1529	2.2				13.0	16.7	23.3	27.0	17.5							
	82.1	34.1	1384	2.2				12.3	15.8	22.1	25.6	16.5							
75.2	37.2	1268	2.5	12.3	15.8	22.1	25.6	16.5											
62.9	44.5	1060	2.7	11.4	14.6	20.5	23.7	15.4											
PL 2503	90.7	15.4	3058	0.8	8.0	5.6	132M/4B	16.5	21.2	29.6	34.3	22.2	109	118	100	111	122	348-363	
	82.1	17.1	2768	0.8				15.6	20.0	28.0	32.5	21.0							
	75.2	18.6	2535	1.0				15.6	20.0	28.0	32.5	21.0							
	62.9	22.3	2121	1.0				14.0	18.0	25.2	29.2	18.9							
	57.6	24.3	1942	1.2				13.7	17.6	24.6	28.5	18.4							
52.1	26.9	1757	1.2	13.3	17.1	23.9	27.7	18.0											
PL 2503	57.6	15.6	3021	0.9	8.0	5.6	132M/6C	16.5	21.2	29.6	34.3	22.2	111	120	102	113	124	348-363	
	52.1	17.3	2732	0.8				16.5	21.2	29.6	34.3	22.2							





P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
5.50	PL 1602	37.8	74.1	660	1.0	8.0	5.6	132S/2C	3.1	3.8	6.7	8.4	5.0	81	83	79	82	86	326-340										
		31.4	89.2	549	1.2				2.9	3.5	6.2	7.8	4.7																
		28.9	96.9	505	1.8				2.8	3.5	6.2	7.7	4.6																
		24.0	116.7	419	2.1				2.7	3.3	5.8	7.3	4.4																
		19.9	140.7	348	2.4				2.5	3.1	5.5	6.9	4.1																
	15.2	184.2	266	3.0	2.3	2.9	5.1	6.4	3.8																				
	PL 1002	24.0	58.3	839	0.8	8.0	5.6	132M/4B	3.2	4.0	7.1	8.9	5.3	87	89	85	88	92	304-318										
		19.9	70.4	695	0.9				3.1	3.8	6.8	8.6	5.1																
		15.2	92.1	531	1.1				2.9	3.5	6.2	7.8	4.7																
	12.6	111.1	440	1.3	2.7	3.3	5.9	7.4	4.5																				
	PL 1002	15.2	59.2	826	0.8	8.0	5.6	132M/6C	3.2	4.0	7.1	8.9	5.3	89	91	87	90	94	304-318										
		12.6	71.4	685	0.9				3.1	3.8	6.8	8.6	5.1																
PL 1002	31.4	89.2	549	0.8	8.0	5.6	132S/2C	2.9	3.5	6.2	7.8	4.7	79	81	77	80	84	304-318											
	28.9	96.9	505	1.2				2.8	3.5	6.2	7.7	4.6																	
	24.0	116.7	419	1.3				2.7	3.3	5.8	7.3	4.4																	
	19.9	140.7	348	1.6				2.5	3.1	5.5	6.9	4.1																	
	15.2	184.2	266	2.0				2.3	2.9	5.1	6.4	3.8																	
12.6	222.2	220	2.3	2.2	2.7	4.9	6.1	3.6																					
PL 2501	7.25	124.1	408	2.1	20.0	14.0	132M/6C	8.5	10.9	15.3	17.7	11.5	99	108	90	101	112	348-363											
PL 1601	6.75	133.3	380	1.3	12.0	8.4	132M/6C	2.5	3.1	5.5	6.9	4.1	85	87	83	86	90	326-340											
	5.60	160.7	315	1.9				2.4	3.0	5.3	6.7	4.0																	
PL 1601	6.75	207.4	244	1.9	12.0	8.4	132M/4B	2.3	2.8	4.9	6.2	3.7	83	85	81	84	88	326-340											
	5.60	250.0	203	2.7				2.1	2.6	4.7	5.9	3.5																	
PL 1001	6.75	207.4	244	1.3	12.0	8.4	132M/4B	2.3	2.8	4.9	6.2	3.7	81	83	79	82	86	304-318											
	5.60	250.0	203	1.8				2.1	2.6	4.7	5.9	3.5																	
	4.29	326.3	155	3.0				2.0	2.5	4.4	5.5	3.3																	
PL 1001	6.75	252.8	380	0.9	12.0	8.4	132M/6C	2.5	3.1	5.5	6.9	4.1	83	85	81	84	88	304-318											
	5.60	209.8	315	1.2				2.4	3.0	5.3	6.7	4.0																	
	4.29	160.7	242	2.1				2.3	2.8	5.0	6.2	3.7																	
3.56	133.3	200	2.5	2.1	2.6	4.6	5.8	3.5																					
PL 1001	8.67	323.0	157	1.2	12.0	8.4	132S/2C	2.0	2.5	4.4	5.5	3.3	73	75	71	74	78	304-318											
	6.75	414.8	122	2.3				1.8	2.3	4.0	5.0	3.0																	
7.50	PL 90004	1623.2	0.6	112022	0.9	30.0	21.0	160M/6B	310.0	432.0	-	-	232.5	792	-	696	718	966	576-585										
		1345.0	0.7	92823	1.1				310.0	432.0	-	-	232.5																
		1119.0	0.8	77226	1.3				310.0	432.0	-	-	232.5																
		926.1	1.0	63913	1.5				310.0	432.0	-	-	232.5																
		854.4	1.1	58965	1.6				310.0	432.0	-	-	232.5																
		798.3	1.1	55093	1.6				310.0	432.0	-	-	232.5																
		742.1	1.2	51215	1.7				310.0	432.0	-	-	232.5																
		687.5	1.3	47446	1.9				310.0	432.0	-	-	232.5																
		630.8	1.4	43533	2.5				310.0	432.0	-	-	232.5																
		585.4	1.5	40400	2.1				263.5	367.2	-	-	197.6																
		543.9	1.7	37536	2.3				263.5	367.2	-	-	197.6																
		504.1	1.8	34789	2.4				263.5	367.2	-	-	197.6																
	PL 90004	1623.2	0.9	72014	1.3	30.0	21.0	132M/4C	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585										
		1345.0	1.0	59672	1.5				310.0	432.0	-	-	232.5																
		1119.0	1.3	49645	1.8				310.0	432.0	-	-	232.5																
		926.1	1.5	41087	2.1				263.5	367.2	-	-	197.6																
		854.4	1.6	37906	2.2				263.5	367.2	-	-	197.6																
		798.3	1.8	35417	2.4				263.5	367.2	-	-	197.6																
		742.1	1.9	32924	2.5				263.5	367.2	-	-	197.6																
		687.5	2.0	30501	2.7				263.5	367.2	-	-	197.6																
		585.4	2.4	25972	3.0				263.5	367.2	-	-	197.6																
		PL 90004	1623.2	1.7	36007				2.3	30.0	21.0	132M/2A	263.5							367.2	-	-	197.6	746	-	650	672	920	576-585
			1345.0	2.1	29836				2.7				263.5							367.2	-	-	197.6						
			PL 65004	1008.1	0.9				69572				1.2							25.0	17.5	160M/6B	156.0						
	838.8			1.1	57888	1.4	156.0	216.0	-				-	117.0															
	694.2			1.3	47909	1.6	156.0	216.0	-				-	117.0															
	640.4			1.4	44196	1.7	156.0	216.0	-				-	117.0															
	556.2	1.6		38385	2.0	132.6	183.6	-	-	99.5																			
	515.3	1.7		35562	2.1	132.6	183.6	-	-	99.5																			
	PL 65004	456.4	2.0	31498	2.3	25.0	17.5	132M/4C	132.6	183.6	-	-	99.5	562	-	504	518	670	556-569										
		407.7	2.2	28137	2.5				132.6	183.6	-	-	99.5																
		364.4	2.5	25148	2.7				132.6	183.6	-	-	99.5																
		333.7	2.7	23030	3.0				120.9	167.4	-	-	90.7																
		1008.1	1.4	44725	1.7				25.0	17.5	132M/4C	156.0	216.0							-	-	117.0	562	-	504	518	670	556-569	
		838.8	1.7	37214	2.0							132.6	183.6							-	-	99.5							
	694.2	2.0	30799	2.3	132.6	183.6	-	-				99.5																	
640.4	2.2	28412	2.5	132.6	183.6	-	-	99.5																					
556.2	2.5	24676	2.8	120.9	167.4	-	-	90.7																					
515.3	2.7	22862	3.0	120.9	167.4	-	-	90.7																					



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 65004	1008.1	2.8	22362	3.0	25.0	17.5	132M/2A	120.9	167.4	-	-	90.7	558	-	500	514	666	556-569
	PL 50004	952.6	0.9	65742	0.8	20.0	14.0	160M/6B	178.0	246.0	-	-	133.5	512	-	454	467	620	536-549
		878.7	1.0	60642	0.9				178.0	246.0	-	-	133.5						
		789.4	1.1	54479	0.9				178.0	246.0	-	-	133.5						
		686.4	1.3	47371	1.4				178.0	246.0	-	-	133.5						
		616.6	1.5	42553	1.6				178.0	246.0	-	-	133.5						
		591.0	1.5	40787	1.6				151.3	209.1	-	-	113.5						
		564.7	1.6	38972	1.7				151.3	209.1	-	-	113.5						
		511.6	1.8	35307	1.8				151.3	209.1	-	-	113.5						
		471.9	1.9	32567	1.9				151.3	209.1	-	-	113.5						
432.2		2.1	29827	2.1	151.3				209.1	-	-	113.5							
391.5	2.3	27019	2.3	151.3	209.1	-	-	113.5											
358.5	2.5	24741	2.4	138.0	190.7	-	-	103.5											
324.8	2.8	22415	2.7	138.0	190.7	-	-	103.5											
PL 50004	1387.4	1.0	61553	0.9	20.0	14.0	132M/4C	178.0	246.0	-	-	133.5	470	-	412	425	578	536-549	
	1151.0	1.2	51065	1.0				178.0	246.0	-	-	133.5							
	1061.8	1.3	47107	1.1				178.0	246.0	-	-	133.5							
	952.6	1.5	42263	1.2				178.0	246.0	-	-	133.5							
	878.7	1.6	38984	1.2				151.3	209.1	-	-	113.5							
	789.4	1.8	35022	1.3				151.3	209.1	-	-	113.5							
	686.4	2.0	30453	2.1				151.3	209.1	-	-	113.5							
	616.6	2.3	27356	2.2				151.3	209.1	-	-	113.5							
	591.0	2.4	26220	2.3				151.3	209.1	-	-	113.5							
	564.7	2.5	25053	2.4				151.3	209.1	-	-	113.5							
511.6	2.7	22697	2.6	138.0	190.7	-	-	103.5											
471.9	3.0	20936	2.8	138.0	190.7	-	-	103.5											
432.2	3.2	19175	3.0	138.0	190.7	-	-	103.5											
PL 50004	1982.0	1.4	43966	0.9	20.0	14.0	132M/2A	178.0	246.0	-	-	133.5	466	-	408	421	574	536-549	
	1672.3	1.7	37096	1.3				151.3	209.1	-	-	113.5							
	1387.4	2.0	30776	1.5				151.3	209.1	-	-	113.5							
	1258.4	2.2	27915	1.3				151.3	209.1	-	-	113.5							
	1151.0	2.4	25532	1.7				151.3	209.1	-	-	113.5							
	1061.8	2.6	23554	1.9				138.0	190.7	-	-	103.5							
	952.6	2.9	21131	2.1				138.0	190.7	-	-	103.5							
	878.7	3.2	19492	2.2				138.0	190.7	-	-	103.5							
	789.4	3.5	17511	2.4				129.1	178.4	-	-	96.8							
	PL 35004	677.7	1.3	46770				0.8	17.0	11.9	160M/6B	144.0							204.0
583.5		1.5	40269	0.9	122.4	173.4	-	-				91.8							
496.0		1.8	34230	1.2	122.4	173.4	-	-				91.8							
437.1		2.1	30166	1.3	122.4	173.4	-	-				91.8							
379.6		2.4	26197	1.4	122.4	173.4	-	-				91.8							
362.7		2.5	25031	1.5	122.4	173.4	-	-				91.8							
328.5		2.7	22671	1.6	111.6	158.1	-	-				83.7							
303.1		3.0	20918	1.7	111.6	158.1	-	-				83.7							
277.5		3.2	19151	1.9	111.6	158.1	-	-				83.7							
251.4		3.6	17350	2.0	104.4	147.9	-	-				78.3							
230.3	3.9	15894	2.2	104.4	147.9	-	-	78.3											
208.6	4.3	14396	2.4	104.4	147.9	-	-	78.3											
191.0	4.7	13181	2.5	97.2	137.7	-	-	72.9											
PL 35004	1067.3	1.3	47351	0.8	17.0	11.9	132M/4C	144.0	204.0	-	-	108.0	338	-	302	310	401	516-529	
	987.0	1.4	43789	0.8				144.0	204.0	-	-	108.0							
	816.8	1.7	36238	0.9				122.4	173.4	-	-	91.8							
	762.5	1.8	33829	1.0				122.4	173.4	-	-	91.8							
	703.4	2.0	31207	1.1				122.4	173.4	-	-	91.8							
	677.7	2.1	30067	1.1				122.4	173.4	-	-	91.8							
	583.5	2.4	25887	1.2				122.4	173.4	-	-	91.8							
	496.0	2.8	22005	1.7				111.6	158.1	-	-	83.7							
	437.1	3.2	19392	1.9				111.6	158.1	-	-	83.7							
	379.6	3.7	16841	2.1				104.4	147.9	-	-	78.3							
362.7	3.9	16091	2.1	104.4	147.9	-	-	78.3											
328.5	4.3	14574	2.3	104.4	147.9	-	-	78.3											
303.1	4.6	13447	2.5	97.2	137.7	-	-	72.9											
277.5	5.0	12311	2.7	97.2	137.7	-	-	72.9											
251.4	5.6	11153	2.9	86.4	122.4	-	-	64.8											
PL 35004	1289.7	2.2	28609	1.1	17.0	11.9	132M/2A	122.4	173.4	-	-	91.8	334	-	298	306	397	516-529	
	1067.3	2.6	23676	1.3				111.6	158.1	-	-	83.7							
	987.0	2.8	21894	1.4				111.6	158.1	-	-	83.7							
	816.8	3.4	18119	1.7				111.6	158.1	-	-	83.7							
	762.5	3.7	16914	1.7				104.4	147.9	-	-	78.3							
	703.4	4.0	15603	1.9				104.4	147.9	-	-	78.3							
	677.7	4.1	15033	1.9				104.4	147.9	-	-	78.3							
	583.5	4.8	12944	2.2				97.2	137.7	-	-	72.9							
	496.0	5.6	11003	2.9				86.4	122.4	-	-	64.8							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 30004	623.7	1.4	43043	0.8	17.0	11.9	160M/6B	90.0	137.0	-	-	67.5	374	-	333	341	437	496-509
		576.0	1.6	39752	0.8				76.5	116.5	-	-	57.4						
		517.4	1.7	35707	0.9				76.5	116.5	-	-	57.4						
		477.3	1.9	32940	1.0				76.5	116.5	-	-	57.4						
		427.1	2.1	29475	1.1				76.5	116.5	-	-	57.4						
		396.0	2.3	27329	1.1				76.5	116.5	-	-	57.4						
		379.6	2.4	26197	1.2				76.5	116.5	-	-	57.4						
		362.7	2.5	25031	1.2				76.5	116.5	-	-	57.4						
		328.5	2.7	22671	1.3				69.8	106.2	-	-	52.3						
		314.9	2.9	21732	1.4				69.8	106.2	-	-	52.3						
		300.9	3.0	20766	1.4				69.8	106.2	-	-	52.3						
		251.4	3.6	17350	1.6				65.3	99.3	-	-	48.9						
PL 30004	PL 30004	838.9	1.7	37218	0.9	17.0	11.9	132M/4C	76.5	116.5	-	-	57.4	332	-	291	299	395	496-509
		752.6	1.9	33390	1.0				76.5	116.5	-	-	57.4						
		694.3	2.0	30803	1.0				76.5	116.5	-	-	57.4						
		623.7	2.2	27671	1.1				76.5	116.5	-	-	57.4						
		576.0	2.4	25555	1.2				76.5	116.5	-	-	57.4						
		517.4	2.7	22955	1.3				69.8	106.2	-	-	52.3						
		477.3	2.9	21176	1.4				69.8	106.2	-	-	52.3						
		427.1	3.3	18949	1.5				69.8	106.2	-	-	52.3						
		396.0	3.5	17569	1.6				65.3	99.3	-	-	48.9						
		379.6	3.7	16841	1.7				65.3	99.3	-	-	48.9						
		362.7	3.9	16091	1.8				65.3	99.3	-	-	48.9						
		328.5	4.3	14574	1.9				65.3	99.3	-	-	48.9						
314.9	4.4	13971	2.0	65.3	99.3	-	-	48.9											
300.9	4.7	13350	2.1	60.8	92.5	-	-	45.6											
251.4	5.6	11153	2.4	54.0	82.2	-	-	40.5											
PL 30004	PL 30004	1425.1	2.0	31613	0.8	17.0	11.9	132M/2A	76.5	116.5	-	-	57.4	328	-	287	295	391	496-509
		1015.5	2.8	22527	1.0				69.8	106.2	-	-	52.3						
		838.9	3.3	18609	1.6				69.8	106.2	-	-	52.3						
		752.6	3.7	16695	1.7				65.3	99.3	-	-	48.9						
		694.3	4.0	15402	1.8				65.3	99.3	-	-	48.9						
		623.7	4.5	13835	2.0				65.3	99.3	-	-	48.9						
		576.0	4.9	12777	2.1				60.8	92.5	-	-	45.6						
		517.4	5.4	11477	2.3				60.8	92.5	-	-	45.6						
		477.3	5.9	10588	2.5				54.0	82.2	-	-	40.5						
		427.1	6.6	9474	2.7				51.8	78.8	-	-	38.8						
		396.0	7.1	8784	2.9				51.8	78.8	-	-	38.8						
		379.6	7.4	8421	3.0				51.8	78.8	-	-	38.8						
PL 25004	PL 25004	617.8	1.5	42636	0.8	15.0	10.5	160M/6B	90.0	137.0	-	-	67.5	341	-	305	313	402	476-489
		556.9	1.6	38433	0.9				76.5	116.5	-	-	57.4						
		493.2	1.8	34037	0.9				76.5	116.5	-	-	57.4						
		455.5	2.0	31435	1.0				76.5	116.5	-	-	57.4						
		424.3	2.1	29282	1.1				76.5	116.5	-	-	57.4						
		408.4	2.2	28185	1.1				76.5	116.5	-	-	57.4						
		374.0	2.4	25811	1.2				76.5	116.5	-	-	57.4						
		338.8	2.7	23382	1.3				69.8	106.2	-	-	52.3						
PL 25004	PL 25004	697.5	2.0	30945	1.0	15.0	10.5	132M/4C	76.5	116.5	-	-	57.4	299	-	263	271	360	476-489
		617.8	2.3	27409	1.1				76.5	116.5	-	-	57.4						
		556.9	2.5	24707	1.2				69.8	106.2	-	-	52.3						
		493.2	2.8	21881	1.4				69.8	106.2	-	-	52.3						
		455.5	3.1	20209	1.5				69.8	106.2	-	-	52.3						
		424.3	3.3	18824	1.6				69.8	106.2	-	-	52.3						
		408.4	3.4	18119	1.6				69.8	106.2	-	-	52.3						
		374.0	3.7	16593	1.7				65.3	99.3	-	-	48.9						
338.8	4.1	15031	1.9	65.3	99.3	-	-	48.9											
PL 25004	PL 25004	1476.0	1.9	32742	0.8	15.0	10.5	132M/2A	76.5	116.5	-	-	57.4	295	-	259	267	356	476-489
		1272.4	2.2	28225	0.9				76.5	116.5	-	-	57.4						
		1126.9	2.5	24998	1.0				76.5	116.5	-	-	57.4						
		1013.4	2.8	22480	1.0				69.8	106.2	-	-	52.3						
		934.9	3.0	20739	1.1				69.8	106.2	-	-	52.3						
		873.6	3.2	19379	1.2				69.8	106.2	-	-	52.3						
		803.1	3.5	17815	1.2				69.8	106.2	-	-	52.3						
		752.3	3.7	16688	1.3				65.3	99.3	-	-	48.9						
		697.5	4.0	15472	1.8				65.3	99.3	-	-	48.9						
		617.8	4.5	13705	2.0				60.8	92.5	-	-	45.6						
		556.9	5.0	12354	2.2				60.8	92.5	-	-	45.6						
		493.2	5.7	10941	2.4				54.0	82.2	-	-	40.5						
		455.5	6.1	10104	2.6				54.0	82.2	-	-	40.5						
		424.3	6.6	9412	2.8				51.8	78.8	-	-	38.8						
408.4	6.9	9059	2.9	51.8	78.8	-	-	38.8											

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 18004	489.2	2.9	21704	0.8	13.0	9.1	132M/4C	46.5	82.2	108.5	144.2	34.9	220	247	189	225	270	452-469
		438.4	3.2	19450	0.9				46.5	82.2	108.5	144.2	34.9						
		377.2	3.7	16735	1.0				43.5	76.9	101.5	134.9	32.6						
		348.6	4.0	15466	1.1				43.5	76.9	101.5	134.9	32.6						
	PL 18004	849.8	3.3	18851	0.8	13.0	9.1	132M/2A	46.5	82.2	108.5	144.2	34.9	216	243	185	221	266	452-469
		818.8	3.4	18163	0.9				46.5	82.2	108.5	144.2	34.9						
		770.5	3.6	17092	1.0				43.5	76.9	101.5	134.9	32.6						
		720.0	3.9	15972	1.0				43.5	76.9	101.5	134.9	32.6						
		677.9	4.1	15038	1.1				43.5	76.9	101.5	134.9	32.6						
		620.0	4.5	13753	1.2				40.5	71.6	94.5	125.6	30.4						
		549.1	5.1	12181	1.3				40.5	71.6	94.5	125.6	30.4						
		489.2	5.7	10852	1.4				36.0	63.6	84.0	111.6	27.0						
	438.4	6.4	9725	1.6	36.0	63.6	84.0	111.6	27.0										
	377.2	7.4	8367	1.8	34.5	61.0	80.5	107.0	25.9										
	348.6	8.0	7733	1.9	33.0	58.3	77.0	102.3	24.8										
	PL 16004	507.7	2.8	22524	0.8	11.0	7.7	132M/4C	46.5	82.2	108.5	144.2	34.9	206	233	175	211	256	428-445
459.9		3.0	20404	0.9	46.5				82.2	108.5	144.2	34.9							
440.9		3.2	19561	0.8	46.5				82.2	108.5	144.2	34.9							
421.2		3.3	18687	0.9	46.5				82.2	108.5	144.2	34.9							
PL 16004	388.6	3.6	17240	1.0	11.0	7.7	132M/2A	43.5	76.9	101.5	134.9	32.6	202	229	171	207	252	428-445	
	352.0	4.0	15617	1.1				43.5	76.9	101.5	134.9	32.6							
	640.5	4.4	14208	1.0				43.5	76.9	101.5	134.9	32.6							
	612.0	4.6	13576	1.0				40.5	71.6	94.5	125.6	30.4							
	576.1	4.9	12779	0.8				40.5	71.6	94.5	125.6	30.4							
	554.4	5.1	12298	1.3				40.5	71.6	94.5	125.6	30.4							
	531.4	5.3	11788	1.2				40.5	71.6	94.5	125.6	30.4							
	507.7	5.5	11262	1.4				36.0	63.6	84.0	111.6	27.0							
	459.9	6.1	10202	1.5				36.0	63.6	84.0	111.6	27.0							
	440.9	6.4	9780	1.4				36.0	63.6	84.0	111.6	27.0							
PL 10004	421.2	6.6	9343	1.6	11.0	7.7	132M/2A	34.5	61.0	80.5	107.0	25.9	194	-	161	199	244	410-421	
	388.6	7.2	8620	1.7				34.5	61.0	80.5	107.0	25.9							
	352.0	8.0	7808	1.9				33.0	58.3	77.0	102.3	24.8							
	554.4	5.1	12298	0.9				43.9	64.1	-	-	32.9							
	531.4	5.3	11788	0.8				43.9	64.1	-	-	32.9							
	507.7	5.5	11262	0.9				39.0	57.0	-	-	29.3							
PL 7004	459.9	6.1	10202	1.0	8.0	5.6	132M/2A	39.0	57.0	-	-	29.3	-	157	139	160	174	392-403	
	440.9	6.4	9780	0.9				39.0	57.0	-	-	29.3							
	421.2	6.6	9343	1.1				39.0	57.0	-	-	29.3							
	388.6	7.2	8620	1.2				37.4	54.6	-	-	28.0							
PL 50003	352.0	8.0	7808	1.3	25.0	17.5	160M/6B	37.4	54.6	-	-	28.0	504	-	446	459	608	536-549	
	332.4	8.4	7374	0.8				-	-	63.3	75.9	47.4							
	301.1	9.3	6679	0.8				-	-	60.4	72.5	45.3							
PL 50003	293.6	3.1	20997	1.6	25.0	17.5	132M/4C	138.0	190.7	-	-	103.5	462	-	404	417	566	536-549	
	247.7	3.6	17715	2.3				129.1	178.4	-	-	96.8							
	205.5	4.4	14697	2.7				129.1	178.4	-	-	96.8							
	138.6	6.5	9912	3.0				106.8	147.6	-	-	80.1							
	293.6	4.8	13498	2.3				120.2	166.1	-	-	90.1							
PL 35003	230.3	3.9	16470	1.8	23.0	16.1	160M/6B	104.4	147.9	-	-	78.3	372	-	336	344	435	516-529	
	191.1	4.7	13667	2.1				97.2	137.7	-	-	72.9							
	164.1	5.5	11736	2.4				97.2	137.7	-	-	72.9							
	158.1	5.7	11307	2.5				86.4	122.4	-	-	64.8							
	136.2	6.6	9740	2.8				82.8	117.3	-	-	62.1							
	121.1	7.4	8661	3.0				82.8	117.3	-	-	62.1							
PL 35003	230.3	6.1	10588	2.6	23.0	16.1	132M/4C	86.4	122.4	-	-	64.8	330	-	294	302	393	516-529	
	191.1	7.3	8786	3.0				82.8	117.3	-	-	62.1							
PL 30003	134.4	6.7	9612	2.7	23.0	16.1	160M/6B	51.8	78.8	-	-	38.8	366	-	325	333	429	496-509	
	124.3	7.2	8889	2.9				51.8	78.8	-	-	38.8							
PL 25003	317.2	2.8	22685	0.8	20.0	14.0	160M/6B	69.8	106.2	-	-	52.3	335	-	299	307	396	476-489	
	262.8	3.4	18794	0.9				69.8	106.2	-	-	52.3							
	226.6	4.0	16206	1.0				65.3	99.3	-	-	48.9							
	218.7	4.1	15641	1.4				65.3	99.3	-	-	48.9							
	188.5	4.8	13481	1.6				60.8	92.5	-	-	45.6							
	167.0	5.4	11943	1.7				60.8	92.5	-	-	45.6							
	156.0	5.8	11157	1.9				54.0	82.2	-	-	40.5							
	134.3	6.7	9605	2.1				51.8	78.8	-	-	38.8							
	128.4	7.0	9183	2.8				51.8	78.8	-	-	38.8							
	114.4	7.9	8181	2.4				49.5	75.4	-	-	37.1							
	95.0	9.5	6794	2.8				47.3	71.9	-	-	35.4							



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 25003	317.2	4.4	14583	1.1	20.0	14.0	132M/4C	65.3	99.3	-	-	48.9	293	-	257	265	354	476-489
		262.8	5.3	12082	1.3				60.8	92.5	-	-	45.6						
		226.6	6.2	10418	1.5				54.0	82.2	-	-	40.5						
		218.7	6.4	10055	2.0				54.0	82.2	-	-	40.5						
		188.5	7.4	8666	2.3				49.5	75.4	-	-	37.1						
		167.0	8.4	7678	2.5				49.5	75.4	-	-	37.1						
	156.0	9.0	7172	2.6	47.3	71.9	-	-	35.4										
	134.3	10.4	6174	3.0	45.0	68.5	-	-	33.8										
	PL 25003	317.2	8.8	7292	2.0	20.0	14.0	132M/2A	47.3	71.9	-	-	35.4	289	-	253	261	350	476-489
		262.8	10.7	6041	2.4				45.0	68.5	-	-	33.8						
		226.6	12.4	5209	2.7				45.0	68.5	-	-	33.8						
	PL 18003	180.2	5.0	12887	1.1	17.0	11.9	160M/6B	40.5	71.6	94.5	125.6	30.4	255	282	224	260	305	452-469
		149.1	6.0	10663	1.3				36.0	63.6	84.0	111.6	27.0						
		128.4	7.0	9183	1.4				34.5	61.0	80.5	107.0	25.9						
		106.7	8.4	7631	1.9				33.0	58.3	77.0	102.3	24.8						
		94.5	9.5	6758	2.1				30.0	53.0	70.0	93.0	22.5						
		81.4	11.1	5821	2.4				30.0	53.0	70.0	93.0	22.5						
		73.3	12.3	5242	2.6				30.0	53.0	70.0	93.0	22.5						
65.0	13.8	4649	2.9	28.2	49.8	65.8	87.4	21.2											
PL 18003	180.2	7.8	8285	1.6	17.0	11.9	132M/4C	33.0	58.3	77.0	102.3	24.8	213	240	182	218	263	452-469	
	149.1	9.4	6855	1.8				31.5	55.7	73.5	97.7	23.6							
	128.4	10.9	5903	2.1				30.0	53.0	70.0	93.0	22.5							
106.7	13.1	4905	2.8	29.1	51.4	67.9	90.2	21.8											
PL 18003	180.2	15.5	4142	2.8	17.0	11.9	132M/2A	28.2	49.8	65.8	87.4	21.2	209	236	178	214	259	452-469	
PL 16003	195.3	4.6	13967	0.8	15.0	10.5	160M/6B	40.5	71.6	94.5	125.6	30.4	242	269	210	247	292	428-445	
	188.2	4.8	13459	0.8				40.5	71.6	94.5	125.6	30.4							
	155.9	5.8	11149	0.9				36.0	63.6	84.0	111.6	27.0							
	144.0	6.3	10298	1.0				36.0	63.6	84.0	111.6	27.0							
	129.4	7.0	9254	1.1				34.5	61.0	80.5	107.0	25.9							
	124.0	7.3	8868	1.5				34.5	61.0	80.5	107.0	25.9							
	118.5	7.6	8475	1.2				33.0	58.3	77.0	102.3	24.8							
	109.3	8.2	7817	1.6				33.0	58.3	77.0	102.3	24.8							
	94.9	9.5	6787	1.8				31.5	55.7	73.5	97.7	23.6							
	82.1	11.0	5871	2.4				30.0	53.0	70.0	93.0	22.5							
	75.2	12.0	5378	2.6				30.0	53.0	70.0	93.0	22.5							
62.9	14.3	4498	3.0	28.2	49.8	65.8	87.4	21.2											
PL 16003	274.1	5.1	12602	0.8	15.0	10.5	132M/4C	40.5	71.6	94.5	125.6	30.4	200	227	168	205	250	428-445	
	226.8	6.2	10427	1.0				36.0	63.6	84.0	111.6	27.0							
	209.7	6.7	9641	0.8				34.5	61.0	80.5	107.0	25.9							
	195.3	7.2	8979	1.1				34.5	61.0	80.5	107.0	25.9							
	188.2	7.4	8652	1.1				34.5	61.0	80.5	107.0	25.9							
	155.9	9.0	7167	1.3				31.5	55.7	73.5	97.7	23.6							
	144.0	9.7	6620	1.4				30.0	53.0	70.0	93.0	22.5							
	129.4	10.8	5949	1.6				30.0	53.0	70.0	93.0	22.5							
	124.0	11.3	5701	2.1				30.0	53.0	70.0	93.0	22.5							
	118.5	11.8	5448	1.7				30.0	53.0	70.0	93.0	22.5							
	109.3	12.8	5025	2.4				29.1	51.4	67.9	90.2	21.8							
	94.9	14.8	4363	2.7				28.2	49.8	65.8	87.4	21.2							
	PL 16003	330.3	8.5	7593				1.0	15.0	10.5	132M/2A	33.0							58.3
274.1		10.2	6301	1.5	30.0	53.0	70.0	93.0				22.5							
235.4		11.9	5411	1.3	30.0	53.0	70.0	93.0				22.5							
226.8		12.3	5214	1.8	30.0	53.0	70.0	93.0				22.5							
209.7		13.4	4820	1.4	28.2	49.8	65.8	87.4				21.2							
195.3		14.3	4489	2.0	28.2	49.8	65.8	87.4				21.2							
188.2		14.9	4326	2.1	28.2	49.8	65.8	87.4				21.2							
155.9		18.0	3584	2.4	24.9	44.0	58.1	77.2				18.7							
144.0		19.4	3310	2.5	24.9	44.0	58.1	77.2				18.7							
129.4		21.6	2975	2.8	24.9	44.0	58.1	77.2				18.7							
118.5		23.6	2724	3.0	23.4	41.3	54.6	72.5				17.6							
PL 10003	144.0	6.3	10298	0.9	15.0	10.5	160M/6B	39.0	57.0	-	-	29.3	234	-	201	239	284	410-421	
	124.0	7.3	8868	1.0				37.4	54.6	-	-	28.0							
	118.5	7.6	8475	0.8				35.8	52.3	-	-	26.8							
	109.3	8.2	7817	1.1				35.8	52.3	-	-	26.8							
	94.9	9.5	6787	1.2				34.1	49.9	-	-	25.6							
	82.1	11.0	5871	1.6				32.5	47.5	-	-	24.4							
	75.2	12.0	5378	1.7				32.5	47.5	-	-	24.4							
	62.9	14.3	4498	2.0				30.6	44.7	-	-	22.9							
	57.6	15.6	4119	2.2				30.6	44.7	-	-	22.9							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
7.50	PL 10003	195.3	7.2	8979	0.8	15.0	10.5	132M/4C	37.4	54.6	-	-	28.0	192	-	159	197	242	410-421	
		188.2	7.4	8652	0.8				37.4	54.6	-	-	28.0							
		173.6	8.1	7981	1.1				35.8	52.3	-	-	26.8							
		155.9	9.0	7167	0.9				34.1	49.9	-	-	25.6							
		144.0	9.7	6620	1.3				32.5	47.5	-	-	24.4							
		129.4	10.8	5949	1.1				32.5	47.5	-	-	24.4							
		124.0	11.3	5701	1.4				32.5	47.5	-	-	24.4							
		118.5	11.8	5448	1.1				32.5	47.5	-	-	24.4							
		109.3	12.8	5025	1.6				31.5	46.1	-	-	23.6							
		94.9	14.8	4363	1.8				30.6	44.7	-	-	22.9							
PL 10003	PL 10003	274.1	10.2	6301	1.0	15.0	10.5	132M/2A	32.5	47.5	-	-	24.4	188	-	155	193	238	410-421	
		235.4	11.9	5411	0.9				32.5	47.5	-	-	24.4							
		226.8	12.3	5214	1.2				32.5	47.5	-	-	24.4							
		209.7	13.4	4820	1.0				30.6	44.7	-	-	22.9							
		195.3	14.3	4489	1.4				30.6	44.7	-	-	22.9							
		188.2	14.9	4326	1.4				30.6	44.7	-	-	22.9							
		173.6	16.1	3991	1.9				30.6	44.7	-	-	22.9							
		155.9	18.0	3584	1.6				27.0	39.4	-	-	20.2							
		144.0	19.4	3310	2.2				27.0	39.4	-	-	20.2							
		129.4	21.6	2975	1.9				27.0	39.4	-	-	20.2							
PL 7003	PL 7003	102.1	8.8	7302	0.8	14.0	9.8	160M/6B	-	-	60.4	72.5	45.3	-	197	179	200	214	392-403	
		93.7	9.6	6701	0.8				-	-	57.5	69.0	43.1							
		78.3	11.5	5600	0.9				-	-	57.5	69.0	43.1							
		71.7	12.6	5128	1.0				-	-	54.1	64.9	40.5							
		64.8	13.9	4634	1.1				-	-	54.1	64.9	40.5							
PL 7003	PL 7003	127.9	10.9	5880	0.9	14.0	9.8	132M/4C	-	-	57.5	69.0	43.1	-	155	137	158	172	392-403	
		112.9	12.4	5191	0.9				-	-	55.8	66.9	41.8							
		102.1	13.7	4694	1.1				-	-	55.8	66.9	41.8							
		93.7	14.9	4308	1.1				-	-	54.1	64.9	40.5							
		88.4	15.8	4064	1.0				-	-	54.1	64.9	40.5							
		78.3	17.9	3600	1.3				-	-	51.2	61.4	38.4							
		71.7	19.5	3296	1.4				-	-	47.7	57.3	35.8							
		64.8	21.6	2979	1.6				-	-	47.7	57.3	35.8							
PL 7003	PL 7003	244.7	11.4	5625	0.8	14.0	9.8	132M/2A	-	-	57.5	69.0	43.1	-	151	133	154	168	392-403	
		216.7	12.9	4981	1.0				-	-	54.1	64.9	40.5							
		194.9	14.4	4480	0.8				-	-	54.1	64.9	40.5							
		174.4	16.1	4009	1.0				-	-	54.1	64.9	40.5							
		155.4	18.0	3572	1.1				-	-	47.7	57.3	35.8							
		148.8	18.8	3421	1.3				-	-	47.7	57.3	35.8							
		139.2	20.1	3200	1.2				-	-	47.7	57.3	35.8							
		127.9	21.9	2940	1.6				-	-	47.7	57.3	35.8							
		112.9	24.8	2595	1.7				-	-	44.9	53.8	33.6							
		102.1	27.4	2347	2.0				-	-	44.9	53.8	33.6							
		93.7	29.9	2154	1.9				-	-	42.6	51.1	31.9							
		88.4	31.7	2032	1.8				-	-	42.6	51.1	31.9							
		78.3	35.8	1800	2.3				-	-	40.3	48.3	30.2							
71.7	39.1	1648	2.4	-	-	38.5	46.2	28.9												
PL 5003	PL 5003	99.0	14.1	4551	0.8	10.0	7.0	132M/4C	16.5	21.2	29.6	34.3	22.2	117	126	108	119	130	370-385	
		90.7	15.4	4170	0.9				16.5	21.2	29.6	34.3	22.2							
		82.1	17.1	3775	0.9				15.6	20.0	28.0	32.5	21.0							
		75.2	18.6	3457	1.0				15.6	20.0	28.0	32.5	21.0							
		62.9	22.3	2892	1.1				14.0	18.0	25.2	29.2	18.9							
PL 5003	PL 5003	57.6	24.3	2648	1.3	10.0	7.0	160M/6B	13.7	17.6	24.6	28.5	18.4	159	168	150	161	172	370-385	
		52.1	26.9	2395	1.3				13.3	17.1	23.9	27.7	18.0							
		62.9	14.3	4498	0.8				16.5	21.2	29.6	34.3	22.2							
		57.6	15.6	4119	0.9	10.0	7.0	160M/6B	16.5	21.2	29.6	34.3	22.2	159	168	150	161	172	370-385	
		52.1	17.3	3726	0.9				16.5	21.2	29.6	34.3	22.2							



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC								
7.50	PL 5003	155.9	18.0	3584	0.9				14.5	18.7	26.1	30.3	19.6													
		149.5	18.7	3437	0.8				14.5	18.7	26.1	30.3	19.6													
		129.4	21.6	2975	1.1				14.5	18.7	26.1	30.3	19.6													
		119.3	23.5	2742	1.2				13.7	17.6	24.6	28.5	18.4													
		99.0	28.3	2276	1.4				13.0	16.7	23.3	27.0	17.5													
		90.7	30.9	2085	1.6		10.0	7.0	132M/2A	13.0	16.7	23.3	27.0	17.5	113	122	104	115	126	370-385						
		82.1	34.1	1887	1.6					12.3	15.8	22.1	25.6	16.5												
		75.2	37.2	1729	1.9					12.3	15.8	22.1	25.6	16.5												
		62.9	44.5	1446	2.0					11.4	14.6	20.5	23.7	15.4												
		57.6	48.6	1324	2.3					11.2	14.4	20.2	23.4	15.1												
	52.1	53.7	1198	2.3					10.9	14.0	19.5	22.6	14.6													
		PL 2503	62.9	22.3	2892	0.8				14.0	18.0	25.2	29.2	18.9												
	57.6		24.3	2648	0.9		8.0	5.6	132M/4C	13.7	17.6	24.6	28.5	18.4	111	120	102	113	124	348-363						
	52.1		26.9	2395	0.9					13.3	17.1	23.9	27.7	18.0												
		PL 2503	119.3	23.5	2742	0.8				13.7	17.6	24.6	28.5	18.4												
	99.0		28.3	2276	0.9				13.0	16.7	23.3	27.0	17.5													
	90.7		30.9	2085	1.1				13.0	16.7	23.3	27.0	17.5													
	82.1		34.1	1887	1.1		8.0	5.6	132M/2A	12.3	15.8	22.1	25.6	16.5												
	75.2		37.2	1729	1.3					12.3	15.8	22.1	25.6	16.5												
62.9	44.5		1446	1.3					11.4	14.6	20.5	23.7	15.4													
57.6	48.6		1324	1.6					11.2	14.4	20.2	23.4	15.1													
52.1	53.7		1198	1.6					10.9	14.0	19.5	22.6	14.6													
	PL 1603*	54.2	51.7	1246	0.8		5.0	3.5	132M/2A	3.5	4.3	7.7	9.6	5.8	93	95	91	94	98	326-340						
	PL 16002	48.9	18.4	3624	1.8		23.0	16.1	160M/6B	24.9	44.0	58.1	77.2	18.7	234	261	202	239	284	428-445						
40.5		22.2	3001	2.1					24.9	44.0	58.1	77.2	18.7													
	PL 16002	48.9	28.6	2330	2.6		23.0	16.1	132M/4C	22.8	40.3	53.2	70.7	17.1	192	219	160	197	242	428-445						
40.5		34.6	1930	3.0					11.1	19.6	25.9	34.4	8.3													
	PL 10002	48.9	18.4	3624	1.2				27.0	39.4	-	-	20.2													
40.5		22.2	3001	1.4		23.0	16.1	160M/6B	27.0	39.4	-	-	20.2	226	-	193	231	276	410-421							
33.6		26.8	2490	2.2					25.4	37.1	-	-	19.0													
28.9		31.1	2142	2.5					24.1	35.2	-	-	18.0													
	PL 10002	48.9	28.6	2330	1.8		23.0	16.1	132M/4C	24.1	35.2	-	-	18.0	184	-	151	189	234	410-421						
40.5		34.6	1930	2.1					22.8	33.3	-	-	17.1													
	PL 7002	42.1	21.4	3120	1.1				-	-	47.7	57.3	35.8													
36.3		24.8	2690	1.4					-	-	44.9	53.8	33.6													
30.0		30.0	2223	1.7					-	-	42.6	51.1	31.9													
26.6		33.8	1971	2.1		18.0	12.6	160M/6B	-	-	40.3	48.3	30.2													
22.9		39.3	1697	2.4					-	-	38.5	46.2	28.9			191	173	194	207	392-403						
20.6		43.7	1527	2.3					-	-	37.4	44.9	28.0													
18.3	49.2	1356	2.8					-	-	36.8	44.2	27.6														
	PL 7002	50.8	27.6	2420	1.1				-	-	43.7	52.4	32.8													
42.1		33.3	2006	1.5		18.0	12.6	132M/4C	-	-	41.4	49.7	31.1													
36.3		38.6	1729	2.0					-	-	38.5	46.2	29.5			149	131	152	165	392-403						
30.0		46.7	1429	2.4					-	-	37.4	44.9	28.0													
26.6		52.6	1267	3.0					-	-	36.2	43.5	27.6													
	PL 7002	50.8	55.1	1210	1.9		18.0	12.6	132M/2A	-	-	35.7	42.8	26.7												
42.1		66.5	1003	2.7					-	-	33.4	40.0	25.0			145	127	148	161	392-403						
	PL 5002	40.5	22.2	3001	0.8				14.5	18.7	26.1	30.3	19.6													
34.9		25.8	2586	1.0					13.7	17.6	24.6	28.5	18.4													
28.9		31.1	2142	1.2					13.0	16.7	23.3	27.0	17.5													
23.1		39.0	1712	1.7		15.0	10.5	160M/6B	11.7	15.1	21.1	24.5	15.8	153	162	144	155	166	370-385							
18.4		48.9	1364	1.7					11.2	14.4	20.2	23.4	15.1													
16.2		55.6	1201	2.5					10.9	14.0	19.5	22.6	14.6													
13.4		67.2	993	2.9					10.2	13.1	18.3	21.2	13.7													
	PL 5002	40.5	34.6	1930	1.1				12.3	15.8	22.1	25.6	16.5													
34.9		40.1	1663	1.4					11.7	15.1	21.1	24.5	15.8													
28.9		48.4	1377	1.7		15.0	10.5	132M/4C	11.2	14.4	20.2	23.4	15.1	111	120	102	113	124	370-385							
23.1		60.6	1101	2.4					10.3	13.3	18.6	21.5	13.9													
18.4	76.1	877	2.4					9.8	12.6	17.6	20.4	13.2														
	PL 5002	48.9	57.3	1165	1.3				10.9	14.0	19.5	22.6	14.6													
40.5		69.1	965	1.9		15.0	10.5	132M/2A	10.0	12.8	18.0	20.8	13.5	107	116	98	109	120	370-385							
34.9		80.2	831	2.5					9.5	12.2	17.0	19.7	12.8													
28.9		96.9	688	3.0					9.0	11.6	16.2	18.8	12.2													
	PL 2502	28.9	31.1	2142	0.8				13.0	16.7	23.3	27.0	17.5													
23.1		39.0	1712	1.2					11.7	15.1	21.1	24.5	15.8													
18.4		48.9	1364	1.2		12.0	8.4	160M/6B	11.2	14.4	20.2	23.4	15.1	147	156	139	149	160	348-363							
16.2		55.6	1201	1.7					10.9	14.0	19.5	22.6	14.6													
13.4		67.2	993	2.0					10.2	13.1	18.3	21.2	13.7													

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 2502	34.9	40.1	1663	1.0	12.0	8.4	132M/4C	11.7	15.1	21.1	24.5	15.8	105	114	97	107	118	348-363
		28.9	48.4	1377	1.2				11.2	14.4	20.2	23.4	15.1						
		23.1	60.6	1101	1.7				10.3	13.3	18.6	21.5	13.9						
		18.4	76.1	877	1.7				9.8	12.6	17.6	20.4	13.2						
		16.2	86.4	772	2.5				9.3	11.9	16.7	19.3	12.5						
	13.4	104.5	638	2.9	8.9	11.5	16.1	18.6	12.0										
	PL 2502	48.9	57.3	1165	0.9	12.0	8.4	132M/2A	10.9	14.0	19.5	22.6	14.6	101	110	93	103	114	348-363
		40.5	69.1	965	1.3				10.0	12.8	18.0	20.8	13.5						
		34.9	80.2	831	1.8				9.5	12.2	17.0	19.7	12.8						
		28.9	96.9	688	2.1				9.0	11.6	16.2	18.8	12.2						
		23.1	121.2	550	3.0				8.5	10.9	15.3	17.7	11.5						
	18.4	152.2	438	3.0	7.8	10.0	14.0	16.2	10.5										
	PL 1602	24.0	58.3	1143	0.9	8.0	5.6	132M/4C	3.2	4.0	7.1	8.9	5.3	91	93	89	92	96	326-340
		19.9	70.4	948	1.0				3.1	3.8	6.8	8.6	5.1						
		15.2	92.1	724	1.3				2.9	3.5	6.2	7.8	4.7						
		12.6	111.1	600	1.5				2.7	3.3	5.9	7.4	4.5						
	PL 1602	15.2	59.2	1126	0.9	8.0	5.6	160M/6B	3.2	4.0	7.1	8.9	5.3	133	135	131	134	138	326-340
		12.6	71.4	934	1.0				3.1	3.8	6.8	8.6	5.1						
	PL 1602	31.4	89.2	748	0.9	8.0	5.6	132M/2A	2.9	3.5	6.2	7.8	4.7	87	89	85	88	92	326-340
		28.9	96.9	688	1.3				2.8	3.5	6.2	7.7	4.6						
24.0		116.7	572	1.5	2.7				3.3	5.8	7.3	4.4							
19.9		140.7	474	1.8	2.5				3.1	5.5	6.9	4.1							
15.2		184.2	362	2.2	2.3				2.9	5.1	6.4	3.8							
12.6	222.2	300	2.6	2.2	2.7	4.9	6.1	3.6											
PL 1002	15.2	92.1	724	0.8	8.0	5.6	132M/4C	2.9	3.5	6.2	7.8	4.7	89	91	87	90	94	304-318	
	12.6	111.1	600	1.0				2.7	3.3	5.9	7.4	4.5							
PL 1002	28.9	96.9	688	0.9	8.0	5.6	132M/2A	2.8	3.5	6.2	7.7	4.6	85	87	83	86	90	304-318	
	24.0	116.7	572	1.0				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	474	1.1				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	362	1.4				2.3	2.9	5.1	6.4	3.8							
12.6	222.2	300	1.7	2.2	2.7	4.9	6.1	3.6											
PL 5001	7.25	124.1	557	2.4	20.0	14.0	160M/6B	8.5	10.9	15.3	17.7	11.5	145	154	137	147	158	370-385	
PL 2501	7.25	124.1	557	1.6	20.0	14.0	160M/6B	8.5	10.9	15.3	17.7	11.5	141	150	132	143	154	348-363	
	6.00	150.0	461	2.4				8.1	10.4	14.5	16.8	10.9							
PL 2501	7.25	193.1	358	2.3	20.0	14.0	132M/4C	7.4	9.5	13.2	15.3	9.9	99	108	90	101	112	348-363	
PL 1601	6.75	133.3	518	1.0	12.0	8.4	160M/6B	2.5	3.1	5.5	6.9	4.1	127	129	125	128	132	326-340	
	5.60	160.7	430	1.4				2.4	3.0	5.3	6.7	4.0							
	4.29	209.8	329	2.4				2.3	2.8	5.0	6.2	3.7							
3.56	252.8	273	2.8	2.1	2.6	4.6	5.8	3.5											
PL 1601	6.75	207.4	333	1.4	12.0	8.4	132M/4C	2.3	2.8	4.9	6.2	3.7	85	87	83	86	90	326-340	
	5.60	250.0	276	2.0				2.1	2.6	4.7	5.9	3.5							
PL 1601	6.75	414.8	167	2.4	12.0	8.4	132M/2A	1.8	2.3	4.0	5.0	3.0	81	83	79	82	86	326-340	
PL 1001	5.60	160.7	430	0.9	12.0	8.4	160M/6B	2.4	3.0	5.3	6.7	4.0	125	127	123	126	130	304-318	
	4.29	209.8	329	1.5				2.3	2.8	5.0	6.2	3.7							
	3.56	252.8	273	1.8				2.1	2.6	4.6	5.8	3.5							
PL 1001	6.75	207.4	333	1.0	12.0	8.4	132M/4C	2.3	2.8	4.9	6.2	3.7	83	85	81	84	88	304-318	
	5.60	250.0	276	1.3				2.1	2.6	4.7	5.9	3.5							
	4.29	326.3	212	2.2				2.0	2.5	4.4	5.5	3.3							
	3.56	393.3	176	2.6				1.9	2.3	4.1	5.1	3.1							
PL 1001	8.67	323.0	214	0.9	12.0	8.4	132M/2A	2.0	2.5	4.4	5.5	3.3	79	81	77	80	84	304-318	
	6.75	414.8	167	1.7				1.8	2.3	4.0	5.0	3.0							
5.60	500.0	138	2.3	1.8	2.2	3.8	4.8	2.9											
9.20	PL 90004	1623.2	0.9	88337	1.1	30.0	21.0	132M/4	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585
		1345.0	1.0	73197	1.3				310.0	432.0	-	-	232.5						
		1119.0	1.3	60898	1.5				310.0	432.0	-	-	232.5						
		926.1	1.5	50400	1.7				263.5	367.2	-	-	197.6						
		854.4	1.6	46498	1.8				263.5	367.2	-	-	197.6						
		798.3	1.8	43445	1.9				263.5	367.2	-	-	197.6						
		742.1	1.9	40386	2.0				263.5	367.2	-	-	197.6						
		687.5	2.0	37415	2.2				263.5	367.2	-	-	197.6						
		630.8	2.2	34329	2.9				263.5	367.2	-	-	197.6						
		585.4	2.4	31858	2.5				263.5	367.2	-	-	197.6						
		543.9	2.6	29600	2.6				240.3	334.8	-	-	180.2						
		504.1	2.8	27434	2.8				240.3	334.8	-	-	180.2						



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg											
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		mm					
9.20	PL 65004	1008.1	1.4	54863	1.4				156.0	216.0	-	-	117.0												
		838.8	1.7	45649	1.6				132.6	183.6	-	-	99.5												
		694.2	2.0	37780	1.9				132.6	183.6	-	-	99.5												
		640.4	2.2	34852	2.0				132.6	183.6	-	-	99.5												
		556.2	2.5	30269	2.3		25.0	17.5	132M/4	120.9	167.4	-	-	90.7	562	-	504	518	670	556-569					
		515.3	2.7	28044	2.4					120.9	167.4	-	-	90.7											
		456.4	3.1	24838	2.7					120.9	167.4	-	-	90.7											
		407.7	3.4	22188	2.9					120.9	167.4	-	-	90.7											
		PL 50004	1151.0	1.2	62639	0.8				178.0	246.0	-	-	133.5											
			1061.8	1.3	57785	0.9				178.0	246.0	-	-	133.5											
	952.6		1.5	51842	0.9				178.0	246.0	-	-	133.5												
	878.7		1.6	47820	1.0				151.3	209.1	-	-	113.5												
	789.4		1.8	42961	1.1				151.3	209.1	-	-	113.5												
	686.4		2.0	37355	1.7				151.3	209.1	-	-	113.5												
	616.6		2.3	33556	1.8		20.0	14.0	132M/4	151.3	209.1	-	-	113.5	470	-	412	425	578	556-569					
	591.0		2.4	32163	1.9					151.3	209.1	-	-	113.5											
	564.7		2.5	30732	2.0					151.3	209.1	-	-	113.5											
	511.6		2.7	27842	2.1					138.0	190.7	-	-	103.5											
	471.9		3.0	25682	2.3					138.0	190.7	-	-	103.5											
	432.2		3.2	23521	2.5					138.0	190.7	-	-	103.5											
	391.5		3.6	21306	2.6					129.1	178.4	-	-	96.8											
	358.5		3.9	19510	2.9					129.1	178.4	-	-	96.8											
	PL 35004	816.8	1.7	44452	0.8				122.4	173.4	-	-	91.8												
		762.5	1.8	41497	0.8				122.4	173.4	-	-	91.8												
		703.4	2.0	38280	0.9				122.4	173.4	-	-	91.8												
		677.7	2.1	36882	0.9				122.4	173.4	-	-	91.8												
		583.5	2.4	31755	1.0				122.4	173.4	-	-	91.8												
		496.0	2.8	26993	1.4				111.6	158.1	-	-	83.7												
		437.1	3.2	23788	1.5				111.6	158.1	-	-	83.7												
		379.6	3.7	20658	1.7		17.0	11.9	132M/4	104.4	147.9	-	-	78.3	338	-	302	310	401	516-529					
		362.7	3.9	19739	1.7					104.4	147.9	-	-	78.3											
		328.5	4.3	17878	1.9					104.4	147.9	-	-	78.3											
		303.1	4.6	16495	2.0					97.2	137.7	-	-	72.9											
		277.5	5.0	15102	2.2					97.2	137.7	-	-	72.9											
		251.4	5.6	13682	2.4					86.4	122.4	-	-	64.8											
		230.3	6.1	12533	2.6					86.4	122.4	-	-	64.8											
	208.6	6.7	11352	2.8					82.8	117.3	-	-	62.1												
	191.0	7.3	10395	3.0					82.8	117.3	-	-	62.1												
	PL 30004	752.6	1.9	40958	0.8				76.5	116.5	-	-	57.4												
		694.3	2.0	37785	0.8				76.5	116.5	-	-	57.4												
		623.7	2.2	33943	0.9				76.5	116.5	-	-	57.4												
		576.0	2.4	31347	1.0				76.5	116.5	-	-	57.4												
517.4		2.7	28158	1.1				69.8	106.2	-	-	52.3													
477.3		2.9	25975	1.2				69.8	106.2	-	-	52.3													
427.1		3.3	23244	1.3		17.0	11.9	132M/4	69.8	106.2	-	-	52.3	332	-	291	299	395	496-509						
396.0		3.5	21551	1.3					65.3	99.3	-	-	48.9												
379.6		3.7	20658	1.4					65.3	99.3	-	-	48.9												
362.7		3.9	19739	1.4					65.3	99.3	-	-	48.9												
328.5		4.3	17878	1.6					65.3	99.3	-	-	48.9												
314.9		4.4	17137	1.6					65.3	99.3	-	-	48.9												
300.9		4.7	16376	1.7					60.8	92.5	-	-	45.6												
251.4		5.6	13682	1.9					54.0	82.2	-	-	40.5												
PL 25004	697.5	2.0	37959	0.8				76.5	116.5	-	-	57.4													
	617.8	2.3	33622	0.9				76.5	116.5	-	-	57.4													
	556.9	2.5	30307	1.0				69.8	106.2	-	-	52.3													
	493.2	2.8	26841	1.1				69.8	106.2	-	-	52.3													
	455.5	3.1	24789	1.2		15.0	10.5	132M/4	69.8	106.2	-	-	52.3	299	-	263	271	360	476-489						
	424.3	3.3	23091	1.3					69.8	106.2	-	-	52.3												
	408.4	3.4	22226	1.3					69.8	106.2	-	-	52.3												
	374.0	3.7	20354	1.4					65.3	99.3	-	-	48.9												
	338.8	4.1	18438	1.5					65.3	99.3	-	-	48.9												
	PL 18004	377.2	3.7	20528	0.8		13.0	9.1	132M/4	43.5	76.9	101.5	134.9	32.6	220	247	189	225	270	452-469					
348.6		4.0	18971	0.9				43.5	76.9	101.5	134.9	32.6													
PL 16004	388.6	3.6	21148	0.8		11.0	7.7	132M/4	43.5	76.9	101.5	134.9	32.6	206	233	175	211	256	428-445						
	352.0	4.0	19156	0.9				43.5	76.9	101.5	134.9	32.6													
PL 50003	293.6	4.8	16558	1.9		25.0	17.5	132M/4	120.2	166.1	-	-	90.1	462	-	404	417	566	536-549						
	247.7	5.7	13969	2.7				106.8	147.6	-	-	80.1													
PL 35003	230.3	6.1	12988	2.1				86.4	122.4	-	-	64.8													
	191.1	7.3	10777	2.5		23.0	16.1	132M/4	82.8	117.3	-	-	62.1	330	-	294	302	393	516-529						
	164.1	8.5	9255	2.8				75.6	107.1	-	-	56.7													
	158.1	8.9	8916	2.9				75.6	107.1	-	-	56.7													





P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
9.20	PL 2502	34.9	40.1	2040	0.8	12.0	8.4	132M/4	11.7	15.1	21.1	24.5	15.8	105	114	97	107	118	348-363
		28.9	48.4	1689	0.9				11.2	14.4	20.2	23.4	15.1						
		23.1	60.6	1350	1.4				10.3	13.3	18.6	21.5	13.9						
		18.4	76.1	1075	1.4				9.8	12.6	17.6	20.4	13.2						
		16.2	86.4	947	2.0				9.3	11.9	16.7	19.3	12.5						
	13.4	104.5	783	2.4	8.9	11.5	16.1	18.6	12.0										
	PL 1602*	19.9	70.4	1163	0.8	8.0	5.6	132M/4	3.1	3.8	6.8	8.6	5.1	91	93	89	92	96	326-340
PL 1002*	12.6	111.1	736	0.8	8.0	5.6	132M/4	2.7	3.3	5.9	7.4	4.5	89	91	87	90	94	304-318	
PL 5001	7.25	193.1	439	2.8	20.0	14.0	132M/4	7.4	9.5	13.2	15.3	9.9	103	112	95	105	116	370-385	
PL 2501	7.25	193.1	439	1.8	20.0	14.0	132M/4	7.4	9.5	13.2	15.3	9.9	99	108	90	101	112	348-363	
		6.00	233.3	363	2.8				7.0	9.0	12.6	14.6	9.5						
PL 1601	6.75	207.4	409	1.1	12.0	8.4	132M/4	2.3	2.8	4.9	6.2	3.7	85	87	83	86	90	326-340	
		5.60	250.0	339	1.6				2.1	2.6	4.7	5.9	3.5						
		4.29	326.3	260	2.8				2.0	2.5	4.4	5.5	3.3						
PL 1001	6.75	207.4	409	0.8	12.0	8.4	132M/4	2.3	2.8	4.9	6.2	3.7	83	85	81	84	88	304-318	
		5.60	250.0	339	1.1				2.1	2.6	4.7	5.9	3.5						
		4.29	326.3	260	1.8				2.0	2.5	4.4	5.5	3.3						
		3.56	393.3	216	2.1				1.9	2.3	4.1	5.1	3.1						
11.00	PL 90004	1119.0	0.8	113264	0.9	30.0	21.0	160L/6B	310.0	432.0	-	-	232.5	802	-	706	728	976	576-585
		926.1	1.0	93739	1.0				310.0	432.0	-	-	232.5						
		854.4	1.1	86482	1.1				310.0	432.0	-	-	232.5						
		798.3	1.1	80803	1.1				310.0	432.0	-	-	232.5						
		742.1	1.2	75115	1.2				310.0	432.0	-	-	232.5						
		687.5	1.3	69588	1.3				310.0	432.0	-	-	232.5						
		630.8	1.4	63849	1.7				310.0	432.0	-	-	232.5						
		585.4	1.5	59254	1.4				263.5	367.2	-	-	197.6						
		543.9	1.7	55053	1.5				263.5	367.2	-	-	197.6						
		504.1	1.8	51025	1.6				263.5	367.2	-	-	197.6						
		462.6	1.9	46824	2.2				263.5	367.2	-	-	197.6						
		429.7	2.1	43494	2.3				263.5	367.2	-	-	197.6						
		398.3	2.3	40316	2.5				263.5	367.2	-	-	197.6						
		355.8	2.5	36014	2.7				240.3	334.8	-	-	180.2						
		PL 90004	1623.2	0.9	105621				0.9	30.0	21.0	160M/4B	310.0						
		1345.0	1.0	87518	1.1				310.0	432.0	-	-	232.5						
		1119.0	1.3	72813	1.2				310.0	432.0	-	-	232.5						
		926.1	1.5	60261	1.4				263.5	367.2	-	-	197.6						
		854.4	1.6	55595	1.5				263.5	367.2	-	-	197.6						
		798.3	1.8	51945	1.6				263.5	367.2	-	-	197.6						
		742.1	1.9	48288	1.7				263.5	367.2	-	-	197.6						
		687.5	2.0	44735	1.8				263.5	367.2	-	-	197.6						
		630.8	2.2	41046	2.5				263.5	367.2	-	-	197.6						
		585.4	2.4	38092	2.1				263.5	367.2	-	-	197.6						
		543.9	2.6	35391	2.2				240.3	334.8	-	-	180.2						
		504.1	2.8	32802	2.4				240.3	334.8	-	-	180.2						
	PL 90004	1623.2	1.7	52810	1.6	30.0	21.0	160M/2B	263.5	367.2	-	-	197.6	773	-	677	699	947	576-585
		1345.0	2.1	43759	1.9				263.5	367.2	-	-	197.6						
		1119.0	2.5	36406	2.2				263.5	367.2	-	-	197.6						
		926.1	3.0	30130	2.5				240.3	334.8	-	-	180.2						
		854.4	3.3	27798	2.7				240.3	334.8	-	-	180.2						
		798.3	3.5	25972	2.8				224.8	313.2	-	-	168.6						
		742.1	3.8	24144	3.0				224.8	313.2	-	-	168.6						
	PL 65004	1008.1	0.9	102039	0.8	25.0	17.5	160L/6B	156.0	216.0	-	-	117.0	614	-	556	570	722	556-569
		838.8	1.1	84903	1.0				156.0	216.0	-	-	117.0						
		694.2	1.3	70266	1.1				156.0	216.0	-	-	117.0						
		640.4	1.4	64821	1.2				156.0	216.0	-	-	117.0						
		556.2	1.6	56298	1.3				132.6	183.6	-	-	99.5						
		515.3	1.7	52158	1.4				132.6	183.6	-	-	99.5						
		456.4	2.0	46196	1.6				132.6	183.6	-	-	99.5						
		407.7	2.2	41267	1.7				132.6	183.6	-	-	99.5						
		364.4	2.5	36884	1.9				132.6	183.6	-	-	99.5						
	333.7	2.7	33777	2.0				120.9	167.4	-	-	90.7							
	301.7	3.0	30538	2.2				120.9	167.4	-	-	90.7							
	280.3	3.2	28372	2.3				120.9	167.4	-	-	90.7							
	256.7	3.5	25983	2.5				113.1	156.6	-	-	84.8							
	212.5	4.2	21509	2.9				113.1	156.6	-	-	84.8							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 65004	1008.1	1.4	65597	1.2	25.0	17.5	160M/4B	156.0	216.0	-	-	117.0	592	-	534	548	700	556-569
		838.8	1.7	54580	1.4				132.6	183.6	-	-	99.5						
		694.2	2.0	45171	1.6				132.6	183.6	-	-	99.5						
		640.4	2.2	41670	1.7				132.6	183.6	-	-	99.5						
		556.2	2.5	36192	1.9				120.9	167.4	-	-	90.7						
		515.3	2.7	33530	2.0				120.9	167.4	-	-	90.7						
		456.4	3.1	29698	2.2				120.9	167.4	-	-	90.7						
		407.7	3.4	26529	2.5				120.9	167.4	-	-	90.7						
		364.4	3.8	23711	2.7				113.1	156.6	-	-	84.8						
		333.7	4.2	21714	2.9				113.1	156.6	-	-	84.8						
PL 65004	1008.1	2.8	32798	2.1	25.0	17.5	160M/2B	120.9	167.4	-	-	90.7	585	-	527	541	693	556-569	
	838.8	3.3	27290	2.4				120.9	167.4	-	-	90.7							
	694.2	4.0	22586	2.8				113.1	156.6	-	-	84.8							
	640.4	4.4	20835	3.0				113.1	156.6	-	-	84.8							
PL 50004	686.4	1.3	69477	1.0	20.0	14.0	160L/6B	178.0	246.0	-	-	133.5	522	-	464	477	630	536-549	
	616.6	1.5	62412	1.1				178.0	246.0	-	-	133.5							
	591.0	1.5	59821	1.1				151.3	209.1	-	-	113.5							
	564.7	1.6	57158	1.2				151.3	209.1	-	-	113.5							
	511.6	1.8	51784	1.2				151.3	209.1	-	-	113.5							
	471.9	1.9	47765	1.3				151.3	209.1	-	-	113.5							
	432.2	2.1	43747	1.4				151.3	209.1	-	-	113.5							
	391.5	2.3	39627	1.5				151.3	209.1	-	-	113.5							
	358.5	2.5	36287	1.7				138.0	190.7	-	-	103.5							
	324.8	2.8	32876	1.8				138.0	190.7	-	-	103.5							
PL 50004	952.6	1.5	61985	0.8	20.0	14.0	160M/4B	178.0	246.0	-	-	133.5	500	-	442	455	608	536-549	
	878.7	1.6	57177	0.8				151.3	209.1	-	-	113.5							
	789.4	1.8	51366	0.9				151.3	209.1	-	-	113.5							
	686.4	2.0	44664	1.4				151.3	209.1	-	-	113.5							
	616.6	2.3	40122	1.5				151.3	209.1	-	-	113.5							
	591.0	2.4	38456	1.6				151.3	209.1	-	-	113.5							
	564.7	2.5	36745	1.6				151.3	209.1	-	-	113.5							
	511.6	2.7	33290	1.8				138.0	190.7	-	-	103.5							
	471.9	3.0	30706	1.9				138.0	190.7	-	-	103.5							
	432.2	3.2	28123	2.1				138.0	190.7	-	-	103.5							
	391.5	3.6	25475	2.2				129.1	178.4	-	-	96.8							
	358.5	3.9	23327	2.4				129.1	178.4	-	-	96.8							
	324.8	4.3	21135	2.6				129.1	178.4	-	-	96.8							
PL 50004	1672.3	1.7	54408	0.9	20.0	14.0	160M/2B	151.3	209.1	-	-	113.5	493	-	435	448	601	536-549	
	1387.4	2.0	45139	1.0				151.3	209.1	-	-	113.5							
	1258.4	2.2	40942	0.9				151.3	209.1	-	-	113.5							
	1151.0	2.4	37447	1.2				151.3	209.1	-	-	113.5							
	1061.8	2.6	34545	1.3				138.0	190.7	-	-	103.5							
	952.6	2.9	30993	1.4				138.0	190.7	-	-	103.5							
	878.7	3.2	28588	1.5				138.0	190.7	-	-	103.5							
	789.4	3.5	25683	1.6				129.1	178.4	-	-	96.8							
	686.4	4.1	22332	2.5				129.1	178.4	-	-	96.8							
	616.6	4.5	20061	2.7				120.2	166.1	-	-	90.1							
	591.0	4.7	19228	2.8				120.2	166.1	-	-	90.1							
	564.7	5.0	18372	2.9				120.2	166.1	-	-	90.1							
	PL 35004	496.0	1.8	50205				0.8	17.0	11.9	160L/6B	122.4							173.4
437.1		2.1	44243	0.9	122.4	173.4	-	-				91.8							
379.6		2.4	38423	1.0	122.4	173.4	-	-				91.8							
362.7		2.5	36712	1.0	122.4	173.4	-	-				91.8							
328.5		2.7	33250	1.1	111.6	158.1	-	-				83.7							
303.1		3.0	30680	1.2	111.6	158.1	-	-				83.7							
277.5		3.2	28088	1.3	111.6	158.1	-	-				83.7							
251.4		3.6	25447	1.4	104.4	147.9	-	-				78.3							
230.3		3.9	23311	1.5	104.4	147.9	-	-				78.3							
208.6		4.3	21114	1.6	104.4	147.9	-	-				78.3							
191.0	4.7	19333	1.7	97.2	137.7	-	-	72.9											
PL 35004	1289.7	2.2	41960	0.8	17.0	11.9	160M/2B	122.4	173.4	-	-	91.8	361	-	325	333	424	516-529	
	1067.3	2.6	34724	0.9				111.6	158.1	-	-	83.7							
	987.0	2.8	32112	1.0				111.6	158.1	-	-	83.7							
	816.8	3.4	26574	1.1				111.6	158.1	-	-	83.7							
	762.5	3.7	24808	1.2				104.4	147.9	-	-	78.3							
	703.4	4.0	22885	1.3				104.4	147.9	-	-	78.3							
	677.7	4.1	22049	1.3				104.4	147.9	-	-	78.3							
	583.5	4.8	18984	1.5				97.2	137.7	-	-	72.9							
	496.0	5.6	16137	2.0				86.4	122.4	-	-	64.8							
	437.1	6.4	14221	2.2				86.4	122.4	-	-	64.8							
	379.6	7.4	12350	2.5				82.8	117.3	-	-	62.1							
	362.7	7.7	11800	2.6				79.2	112.2	-	-	59.4							
	328.5	8.5	10688	2.8				75.6	107.1	-	-	56.7							
	303.1	9.2	9861	3.0				75.6	107.1	-	-	56.7							



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 35004	583.5	2.4	37968	0.8	17.0	11.9	160M/4B	122.4	173.4	-	-	91.8	368	-	332	340	431	516-529
		496.0	2.8	32274	1.1				111.6	158.1	-	-	83.7						
		437.1	3.2	28442	1.3				111.6	158.1	-	-	83.7						
		379.6	3.7	24700	1.4				104.4	147.9	-	-	78.3						
		362.7	3.9	23601	1.5				104.4	147.9	-	-	78.3						
		328.5	4.3	21375	1.6				104.4	147.9	-	-	78.3						
		303.1	4.6	19723	1.7				97.2	137.7	-	-	72.9						
		277.5	5.0	18057	1.8				97.2	137.7	-	-	72.9						
		251.4	5.6	16358	2.0				86.4	122.4	-	-	64.8						
		230.3	6.1	14985	2.1				86.4	122.4	-	-	64.8						
208.6	6.7	13573	2.3	82.8	117.3	-	-	62.1											
191.0	7.3	12428	2.5	82.8	117.3	-	-	62.1											
	PL 30004	623.7	2.2	40584	0.8	17.0	11.9	160M/4B	76.5	116.5	-	-	57.4	362	-	321	329	425	496-509
		576.0	2.4	37480	0.8				76.5	116.5	-	-	57.4						
		517.4	2.7	33667	0.9				69.8	106.2	-	-	52.3						
		477.3	2.9	31058	1.0				69.8	106.2	-	-	52.3						
		427.1	3.3	27791	1.1				69.8	106.2	-	-	52.3						
		396.0	3.5	25768	1.1				65.3	99.3	-	-	48.9						
		379.6	3.7	24700	1.1				65.3	99.3	-	-	48.9						
		362.7	3.9	23601	1.2				65.3	99.3	-	-	48.9						
		328.5	4.3	21375	1.3				65.3	99.3	-	-	48.9						
		314.9	4.4	20490	1.3				65.3	99.3	-	-	48.9						
300.9	4.7	19579	1.4	60.8	92.5	-	-	45.6											
251.4	5.6	16358	1.6	54.0	82.2	-	-	40.5											
11.00	PL 30004	396.0	2.3	40083	0.8	17.0	11.9	160L/6B	76.5	116.5	-	-	57.4	384	-	343	351	447	496-509
		379.6	2.4	38423	0.8				76.5	116.5	-	-	57.4						
		362.7	2.5	36712	0.8				76.5	116.5	-	-	57.4						
		328.5	2.7	33250	0.9				69.8	106.2	-	-	52.3						
		314.9	2.9	31874	0.9				69.8	106.2	-	-	52.3						
		300.9	3.0	30457	1.0				69.8	106.2	-	-	52.3						
251.4	3.6	25447	1.1	65.3	99.3	-	-	48.9											
11.00	PL 30004	838.9	3.3	27293	1.1	17.0	11.9	160M/2B	69.8	106.2	-	-	52.3	355	-	314	322	418	496-509
		752.6	3.7	24486	1.2				65.3	99.3	-	-	48.9						
		694.3	4.0	22589	1.3				65.3	99.3	-	-	48.9						
		623.7	4.5	20292	1.4				65.3	99.3	-	-	48.9						
		576.0	4.9	18740	1.4				60.8	92.5	-	-	45.6						
		517.4	5.4	16833	1.6				60.8	92.5	-	-	45.6						
		477.3	5.9	15529	1.7				54.0	82.2	-	-	40.5						
		427.1	6.6	13896	1.9				51.8	78.8	-	-	38.8						
		396.0	7.1	12884	2.0				51.8	78.8	-	-	38.8						
		379.6	7.4	12350	2.1				51.8	78.8	-	-	38.8						
		362.7	7.7	11800	2.1				49.5	75.4	-	-	37.1						
		328.5	8.5	10688	2.3				47.3	71.9	-	-	35.4						
314.9	8.9	10245	2.4	47.3	71.9	-	-	35.4											
300.9	9.3	9790	2.5	47.3	71.9	-	-	35.4											
251.4	11.1	8179	2.9	45.0	68.5	-	-	33.8											
11.00	PL 25004	408.4	2.2	41338	0.8	15.0	10.5	160L/6B	76.5	116.5	-	-	57.4	351	-	315	323	412	476-489
		374.0	2.4	37856	0.8				76.5	116.5	-	-	57.4						
		338.8	2.7	34293	0.9				69.8	106.2	-	-	52.3						
11.00	PL 25004	617.8	2.3	40200	0.8	15.0	10.5	160M/4B	76.5	116.5	-	-	57.4	329	-	293	301	390	476-489
		556.9	2.5	36237	0.8				69.8	106.2	-	-	52.3						
		493.2	2.8	32092	0.9				69.8	106.2	-	-	52.3						
		455.5	3.1	29639	1.0				69.8	106.2	-	-	52.3						
		424.3	3.3	27609	1.1				69.8	106.2	-	-	52.3						
		408.4	3.4	26574	1.1				69.8	106.2	-	-	52.3						
		374.0	3.7	24336	1.2				65.3	99.3	-	-	48.9						
		338.8	4.1	22046	1.3				65.3	99.3	-	-	48.9						
11.00	PL 25004	934.9	3.0	30417	0.8	15.0	10.5	160M/2B	69.8	106.2	-	-	52.3	322	-	286	294	383	476-489
		873.6	3.2	28422	0.8				69.8	106.2	-	-	52.3						
		803.1	3.5	26129	0.8				69.8	106.2	-	-	52.3						
		752.3	3.7	24476	0.9				65.3	99.3	-	-	48.9						
		697.5	4.0	22693	1.2				65.3	99.3	-	-	48.9						
		617.8	4.5	20100	1.4				60.8	92.5	-	-	45.6						
		556.9	5.0	18119	1.5				60.8	92.5	-	-	45.6						
		493.2	5.7	16046	1.7				54.0	82.2	-	-	40.5						
		455.5	6.1	14820	1.8				54.0	82.2	-	-	40.5						
		424.3	6.6	13804	1.9				51.8	78.8	-	-	38.8						
		408.4	6.9	13287	1.9				51.8	78.8	-	-	38.8						
		374.0	7.5	12168	2.1				51.8	78.8	-	-	38.8						
		338.8	8.3	11023	2.3				49.5	75.4	-	-	37.1						

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 18004	620.0	4.5	20172	0.8	13.0	9.1	160M/2B	40.5	71.6	94.5	125.6	30.4	243	270	212	248	293	452-469
		549.1	5.1	17865	0.9				40.5	71.6	94.5	125.6	30.4						
		489.2	5.7	15916	1.0				36.0	63.6	84.0	111.6	27.0						
		438.4	6.4	14263	1.1				36.0	63.6	84.0	111.6	27.0						
		377.2	7.4	12272	1.2				34.5	61.0	80.5	107.0	25.9						
	348.6	8.0	11342	1.3	33.0	58.3	77.0	102.3	24.8										
	PL 16004	554.4	5.1	18037	0.9	11.0	7.7	160M/2B	40.5	71.6	94.5	125.6	30.4	229	256	198	234	279	428-445
		531.4	5.3	17289	0.8				40.5	71.6	94.5	125.6	30.4						
		507.7	5.5	16518	0.9				36.0	63.6	84.0	111.6	27.0						
		459.9	6.1	14963	1.0				36.0	63.6	84.0	111.6	27.0						
		440.9	6.4	14345	0.9				36.0	63.6	84.0	111.6	27.0						
	421.2	6.6	13704	1.1	34.5	61.0	80.5	107.0	25.9										
	388.6	7.2	12643	1.2	34.5	61.0	80.5	107.0	25.9										
	352.0	8.0	11452	1.3	33.0	58.3	77.0	102.3	24.8										
	PL 10004	388.6	7.2	12643	0.8	11.0	7.7	160M/2B	37.4	54.6	-	-	28.0	221	-	188	226	271	410-421
352.0		8.0	11452	0.9	35.8				52.3	-	-	26.8							
PL 50003	293.6	3.1	30796	1.1	25.0	17.5	160L/6B	138.0	190.7	-	-	103.5	514	-	456	469	618	536-549	
	247.7	3.6	25981	1.6				129.1	178.4	-	-	96.8							
	205.5	4.4	21555	1.9				129.1	178.4	-	-	96.8							
	170.1	5.3	17842	2.2				120.2	166.1	-	-	90.1							
	157.3	5.7	16499	2.4				106.8	147.6	-	-	80.1							
	138.6	6.5	14538	2.1				106.8	147.6	-	-	80.1							
	130.2	6.9	13657	2.7				102.4	141.5	-	-	76.8							
116.9	7.7	12262	3.0	97.9	135.3	-	-	73.4											
PL 50003	293.6	4.8	19797	1.6	25.0	17.5	160M/4B	120.2	166.1	-	-	90.1	492	-	434	447	596	536-549	
	247.7	5.7	16702	2.3				106.8	147.6	-	-	80.1							
	205.5	6.8	13857	2.7				102.4	141.5	-	-	76.8							
138.6	10.1	9346	3.0	89.0	123.0	-	-	66.8											
PL 35003	293.6	9.5	9899	2.9	25.0	17.5	160M/2B	89.0	123.0	-	-	66.8	485	-	427	440	589	536-549	
	230.3	3.9	24156	1.2				104.4	147.9	-	-	78.3							
	191.1	4.7	20045	1.4				97.2	137.7	-	-	72.9							
	164.1	5.5	17213	1.6				97.2	137.7	-	-	72.9							
	158.1	5.7	16583	1.7				86.4	122.4	-	-	64.8							
	136.2	6.6	14286	1.9				82.8	117.3	-	-	62.1							
	121.1	7.4	12702	2.1				82.8	117.3	-	-	62.1							
	108.7	8.3	11402	2.3				79.2	112.2	-	-	59.4							
	99.6	9.0	10447	2.4				75.6	107.1	-	-	56.7							
	83.2	10.8	8727	2.9				72.0	102.0	-	-	54.0							
PL 35003	230.3	6.1	15529	1.8	23.0	16.1	160M/4B	86.4	122.4	-	-	64.8	360	-	324	332	423	516-529	
	191.1	7.3	12886	2.1				82.8	117.3	-	-	62.1							
	164.1	8.5	11065	2.3				75.6	107.1	-	-	56.7							
	158.1	8.9	10661	2.4				75.6	107.1	-	-	56.7							
	136.2	10.3	9184	2.7				72.0	102.0	-	-	54.0							
121.1	11.6	8166	3.0	72.0	102.0	-	-	54.0											
PL 30003	134.4	6.7	14097	1.8	23.0	16.1	160L/6B	51.8	78.8	-	-	38.8	376	-	335	343	439	496-509	
	124.3	7.2	13038	2.0				51.8	78.8	-	-	38.8							
	102.9	8.7	10793	2.3				47.3	71.9	-	-	35.4							
	88.6	10.2	9293	2.6				45.0	68.5	-	-	33.8							
PL 30003	134.4	10.4	9063	2.7	23.0	16.1	160M/4B	45.0	68.5	-	-	33.8	354	-	313	321	417	496-509	
	124.3	11.3	8381	2.8				45.0	68.5	-	-	33.8							
PL 25003	218.7	4.1	22940	0.9	20.0	14.0	160L/6B	65.3	99.3	-	-	48.9	345	-	309	317	406	476-489	
	188.5	4.8	19772	1.1				60.8	92.5	-	-	45.6							
	167.0	5.4	17517	1.2				60.8	92.5	-	-	45.6							
	156.0	5.8	16363	1.3				54.0	82.2	-	-	40.5							
	134.3	6.7	14087	1.4				51.8	78.8	-	-	38.8							
	128.4	7.0	13468	1.9				51.8	78.8	-	-	38.8							
	114.4	7.9	11999	1.6				49.5	75.4	-	-	37.1							
	106.3	8.5	11150	2.2				49.5	75.4	-	-	37.1							
	95.0	9.5	9965	1.9				47.3	71.9	-	-	35.4							
	88.0	10.2	9230	2.6				45.0	68.5	-	-	33.8							
	73.1	12.3	7667	3.0				45.0	68.5	-	-	33.8							
PL 25003	317.2	4.4	21389	0.8	20.0	14.0	160M/4B	65.3	99.3	-	-	48.9	323	-	287	295	384	476-489	
	262.8	5.3	17720	0.9				60.8	92.5	-	-	45.6							
	226.6	6.2	15280	1.0				54.0	82.2	-	-	40.5							
	218.7	6.4	14747	1.4				54.0	82.2	-	-	40.5							
	188.5	7.4	12710	1.5				49.5	75.4	-	-	37.1							
	167.0	8.4	11261	1.7				49.5	75.4	-	-	37.1							
	156.0	9.0	10519	1.8				47.3	71.9	-	-	35.4							
	134.3	10.4	9056	2.1				45.0	68.5	-	-	33.8							
	128.4	10.9	8658	2.8				45.0	68.5	-	-	33.8							
	114.4	12.2	7714	2.4				43.7	66.4	-	-	32.7							
	95.0	14.7	6406	2.7				42.3	64.4	-	-	31.7							

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 25003	317.2	8.8	10694	1.4	20.0	14.0	160M/2B	47.3	71.9	-	-	35.4	316	-	280	288	377	476-489
		262.8	10.7	8860	1.6				45.0	68.5	-	-	33.8						
		226.6	12.4	7640	1.8				45.0	68.5	-	-	33.8						
		218.7	12.8	7373	2.4				42.3	64.4	-	-	31.7						
		188.5	14.9	6355	2.8				42.3	64.4	-	-	31.7						
	167.0	16.8	5630	3.0	42.3	64.4	-	-	31.7										
	PL 18003	149.1	6.0	15639	0.9	17.0	11.9	160L/6B	36.0	63.6	84.0	111.6	27.0	265	292	234	270	315	452-469
		128.4	7.0	13468	1.0				34.5	61.0	80.5	107.0	25.9						
		106.7	8.4	11192	1.3				33.0	58.3	77.0	102.3	24.8						
		94.5	9.5	9912	1.4				30.0	53.0	70.0	93.0	22.5						
		81.4	11.1	8538	1.6				30.0	53.0	70.0	93.0	22.5						
		73.3	12.3	7688	1.8				30.0	53.0	70.0	93.0	22.5						
65.0	13.8	6818	2.0	28.2	49.8	65.8	87.4	21.2											
53.8	16.7	5643	2.3	28.2	49.8	65.8	87.4	21.2											
PL 18003	180.2	7.8	12151	1.1	17.0	11.9	160M/4B	33.0	58.3	77.0	102.3	24.8	243	270	212	248	293	452-469	
	149.1	9.4	10054	1.2				31.5	55.7	73.5	97.7	23.6							
	128.4	10.9	8658	1.4				30.0	53.0	70.0	93.0	22.5							
	106.7	13.1	7195	1.9				29.1	51.4	67.9	90.2	21.8							
	94.5	14.8	6372	2.1				28.2	49.8	65.8	87.4	21.2							
	81.4	17.2	5489	2.4				26.7	47.2	62.3	82.8	20.0							
73.3	19.1	4943	2.6	24.9	44.0	58.1	77.2	18.7											
65.0	21.5	4383	2.8	24.9	44.0	58.1	77.2	18.7											
PL 18003	180.2	15.5	6075	1.9	17.0	11.9	160M/2B	28.2	49.8	65.8	87.4	21.2	236	263	205	241	286	452-469	
	149.1	18.8	5027	2.2				24.9	44.0	58.1	77.2	18.7							
	128.4	21.8	4329	2.5				24.9	44.0	58.1	77.2	18.7							
PL 16003	195.3	7.2	13169	0.8	15.0	10.5	160M/4B	34.5	61.0	80.5	107.0	25.9	230	257	198	235	280	428-445	
	188.2	7.4	12690	0.8				34.5	61.0	80.5	107.0	25.9							
	155.9	9.0	10512	0.9				31.5	55.7	73.5	97.7	23.6							
	144.0	9.7	9710	1.0				30.0	53.0	70.0	93.0	22.5							
	129.4	10.8	8725	1.1				30.0	53.0	70.0	93.0	22.5							
	124.0	11.3	8361	1.5				30.0	53.0	70.0	93.0	22.5							
	118.5	11.8	7990	1.1				30.0	53.0	70.0	93.0	22.5							
	109.3	12.8	7370	1.6				29.1	51.4	67.9	90.2	21.8							
	94.9	14.8	6399	1.8				28.2	49.8	65.8	87.4	21.2							
	82.1	17.1	5536	2.3				26.7	47.2	62.3	82.8	20.0							
	75.2	18.6	5071	2.5				26.7	47.2	62.3	82.8	20.0							
62.9	22.3	4241	2.9	24.0	42.4	56.0	74.4	18.0											
PL 16003	124.0	7.3	13006	1.0	15.0	10.5	160L/6B	34.5	61.0	80.5	107.0	25.9	252	279	220	257	302	428-445	
	118.5	7.6	12430	0.8				33.0	58.3	77.0	102.3	24.8							
	109.3	8.2	11465	1.1				33.0	58.3	77.0	102.3	24.8							
	94.9	9.5	9954	1.3				31.5	55.7	73.5	97.7	23.6							
	82.1	11.0	8611	1.6				30.0	53.0	70.0	93.0	22.5							
	75.2	12.0	7888	1.7				30.0	53.0	70.0	93.0	22.5							
	62.9	14.3	6598	2.0				28.2	49.8	65.8	87.4	21.2							
57.6	15.6	6042	2.2	28.2	49.8	65.8	87.4	21.2											
PL 16003	274.1	10.2	9241	1.0	15.0	10.5	160M/2B	30.0	53.0	70.0	93.0	22.5	223	250	191	228	273	428-445	
	235.4	11.9	7936	0.9				30.0	53.0	70.0	93.0	22.5							
	226.8	12.3	7647	1.2				30.0	53.0	70.0	93.0	22.5							
	209.7	13.4	7070	1.0				28.2	49.8	65.8	87.4	21.2							
	195.3	14.3	6584	1.4				28.2	49.8	65.8	87.4	21.2							
	188.2	14.9	6345	1.4				28.2	49.8	65.8	87.4	21.2							
	155.9	18.0	5256	1.6				24.9	44.0	58.1	77.2	18.7							
	144.0	19.4	4855	1.7				24.9	44.0	58.1	77.2	18.7							
	129.4	21.6	4363	1.9				24.9	44.0	58.1	77.2	18.7							
	124.0	22.6	4181	2.5				23.4	41.3	54.6	72.5	17.6							
	118.5	23.6	3995	2.0				23.4	41.3	54.6	72.5	17.6							
109.3	25.6	3685	2.8	23.4	41.3	54.6	72.5	17.6											
PL 10003	94.9	9.5	9954	0.8	15.0	10.5	160L/6B	34.1	49.9	-	-	25.6	244	-	211	249	294	410-421	
	82.1	11.0	8611	1.1				32.5	47.5	-	-	24.4							
	75.2	12.0	7888	1.2				32.5	47.5	-	-	24.4							
	62.9	14.3	6598	1.4				30.6	44.7	-	-	22.9							
	57.6	15.6	6042	1.5				30.6	44.7	-	-	22.9							
PL 10003	144.0	9.7	9710	0.9	15.0	10.5	160M/4B	32.5	47.5	-	-	24.4	222	-	189	227	272	410-421	
	124.0	11.3	8361	1.0				32.5	47.5	-	-	24.4							
	118.5	11.8	7990	0.8				32.5	47.5	-	-	24.4							
	109.3	12.8	7370	1.1				31.5	46.1	-	-	23.6							
	94.9	14.8	6399	1.2				30.6	44.7	-	-	22.9							
	82.1	17.1	5536	1.6				28.9	42.3	-	-	21.7							
	75.2	18.6	5071	1.7				28.9	42.3	-	-	21.7							
	62.9	22.3	4241	2.0				26.0	38.0	-	-	19.5							
	57.6	24.3	3884	2.1				25.4	37.1	-	-	19.0							



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 10003	226.8	12.3	7647	0.8	15.0	10.5	160M/2B	32.5	47.5	-	-	24.4	215	-	182	220	265	410-421
		195.3	14.3	6584	0.9				30.6	44.7	-	-	22.9						
		188.2	14.9	6345	1.0				30.6	44.7	-	-	22.9						
		173.6	16.1	5853	1.3				30.6	44.7	-	-	22.9						
		155.9	18.0	5256	1.1				27.0	39.4	-	-	20.2						
		144.0	19.4	4855	1.5				27.0	39.4	-	-	20.2						
		129.4	21.6	4363	1.3				27.0	39.4	-	-	20.2						
		124.0	22.6	4181	1.7				25.4	37.1	-	-	19.0						
		118.5	23.6	3995	1.4				25.4	37.1	-	-	19.0						
		109.3	25.6	3685	1.9				25.4	37.1	-	-	19.0						
	PL 7003	102.1	13.7	6885	0.8	14.0	9.8	160M/4B	-	-	55.8	66.9	41.8	-	185	167	188	202	392-403
		93.7	14.9	6318	0.8				-	-	54.1	64.9	40.5						
		78.3	17.9	5280	0.9				-	-	51.2	61.4	38.4						
		71.7	19.5	4835	0.9				-	-	47.7	57.3	35.8						
	PL 7003	64.8	21.6	4369	1.1	14.0	9.8	160L/6B	-	-	47.7	57.3	35.8	-	207	189	210	224	392-403
		53.8	26.0	3628	1.3				-	-	44.9	53.8	33.6						
	PL 7003	155.4	18.0	5239	0.8	14.0	9.8	160M/2B	-	-	47.7	57.3	35.8	-	178	160	181	195	392-403
		148.8	18.8	5017	0.9				-	-	47.7	57.3	35.8						
139.2		20.1	4693	0.8	-				-	47.7	57.3	35.8							
127.9		21.9	4312	1.1	-				-	47.7	57.3	35.8							
112.9		24.8	3806	1.1	-				-	44.9	53.8	33.6							
102.1		27.4	3442	1.4	-				-	44.9	53.8	33.6							
93.7		29.9	3159	1.3	-				-	42.6	51.1	31.9							
88.4		31.7	2980	1.2	-				-	42.6	51.1	31.9							
78.3		35.8	2640	1.5	-				-	40.3	48.3	30.2							
71.7		39.1	2417	1.7	-				-	38.5	46.2	28.9							
PL 5003	62.9	22.3	4241	0.8	10.0	7.0	160M/4B	14.0	18.0	25.2	29.2	18.9	147	156	138	149	160	370-385	
	57.6	24.3	3884	0.9				13.7	17.6	24.6	28.5	18.4							
	52.1	26.9	3513	0.9				13.3	17.1	23.9	27.7	18.0							
PL 5003*	119.3	23.5	4022	0.8	10.0	7.0	160M/2B	13.7	17.6	24.6	28.5	18.4	140	149	131	142	153	370-385	
	99.0	28.3	3338	0.9				13.0	16.7	23.3	27.0	17.5							
	90.7	30.9	3058	1.1				13.0	16.7	23.3	27.0	17.5							
	82.1	34.1	2768	1.1				12.3	15.8	22.1	25.6	16.5							
	75.2	37.2	2535	1.3				12.3	15.8	22.1	25.6	16.5							
	62.9	44.5	2121	1.3				11.4	14.6	20.5	23.7	15.4							
	57.6	48.6	1942	1.6				11.2	14.4	20.2	23.4	15.1							
PL 2503*	90.7	30.9	3058	0.8	8.0	5.6	160M/2B	13.0	16.7	23.3	27.0	17.5	134	143	125	136	147	348-363	
	75.2	37.2	2535	0.9				12.3	15.8	22.1	25.6	16.5							
	62.9	44.5	2121	0.9				11.4	14.6	20.5	23.7	15.4							
	57.6	48.6	1942	1.1				11.2	14.4	20.2	23.4	15.1							
PL 25002	43.8	20.5	4761	2.7	30.0	21.0	160L/6B	37.4	56.9	-	-	28.0	333	-	297	305	394	476-489	
PL 16002	48.9	18.4	5315	1.2	23.0	16.1	160L/6B	24.9	44.0	58.1	77.2	18.7	244	271	212	249	294	428-445	
	40.5	22.2	4402	1.4				24.9	44.0	58.1	77.2	18.7							
	33.6	26.8	3652	2.2				23.4	41.3	54.6	72.5	17.6							
PL 16002	28.9	31.1	3141	2.5	23.0	16.1	160M/4B	22.8	40.3	53.2	70.7	17.1	222	249	190	227	272	428-445	
	40.5	34.6	2830	2.1				11.1	19.6	25.9	34.4	8.3							
PL 10002	48.9	18.4	5315	0.8	23.0	16.1	160L/6B	27.0	39.4	-	-	20.2	236	-	203	241	286	410-421	
	40.5	22.2	4402	1.0				27.0	39.4	-	-	20.2							
	33.6	26.8	3652	1.5				25.4	37.1	-	-	19.0							
	28.9	31.1	3141	1.7				24.1	35.2	-	-	18.0							
	25.7	35.0	2793	2.4				22.8	33.3	-	-	17.1							
PL 10002	48.9	28.6	3417	1.2	23.0	16.1	160M/4B	24.1	35.2	-	-	18.0	214	-	181	219	264	410-421	
	40.5	34.6	2830	1.4				22.8	33.3	-	-	17.1							
	33.6	41.7	2348	2.1				21.8	31.8	-	-	16.3							
	28.9	48.4	2019	2.4				20.8	30.4	-	-	15.6							
PL 10002	48.9	57.3	1708	2.1	23.0	16.1	160M/2B	20.2	29.5	-	-	15.1	207	-	174	212	257	410-421	
	40.5	69.1	1415	2.5				18.5	27.1	-	-	13.9							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 7002	36.3	24.8	3946	1.0	18.0	12.6	160L/6B	-	-	44.9	53.8	33.6	-	201	183	204	217	392-403
		30.0	30.0	3261	1.1				-	-	42.6	51.1	31.9						
		26.6	33.8	2891	1.4				-	-	40.3	48.3	30.2						
		22.9	39.3	2489	1.6				-	-	38.5	46.2	28.9						
		20.6	43.7	2239	1.5				-	-	37.4	44.9	28.0						
		18.3	49.2	1989	1.9				-	-	36.8	44.2	27.6						
	13.9	64.7	1511	2.7	-	-	33.4	40.0	25.0										
	PL 7002	42.1	33.3	2942	1.0	18.0	12.6	160M/4B	-	-	41.4	49.7	31.1	-	179	161	182	195	392-403
		36.3	38.6	2536	1.4				-	-	38.5	46.2	29.5						
		30.0	46.7	2096	1.6				-	-	37.4	44.9	28.0						
		26.6	52.6	1859	2.0				-	-	36.2	43.5	27.6						
		22.9	61.1	1600	2.3				-	-	33.9	40.7	25.4						
		20.6	68.0	1439	2.2				-	-	32.8	39.3	24.6						
	18.3	76.5	1279	2.8	-	-	32.2	38.6	24.2										
	PL 7002	50.8	55.1	1775	1.3	18.0	12.6	160M/2B	-	-	35.7	42.8	26.7	-	172	154	175	188	392-403
		42.1	66.5	1471	1.9				-	-	33.4	40.0	25.0						
		36.3	77.1	1268	2.5				-	-	32.2	38.6	24.2						
		30.0	93.3	1048	2.9				-	-	29.6	35.5	22.2						
	PL 5002	28.9	31.1	3141	0.8	15.0	10.5	160L/6B	13.0	16.7	23.3	27.0	17.5	163	172	154	165	176	370-385
		23.1	39.0	2511	1.2				11.7	15.1	21.1	24.5	15.8						
18.4		48.9	2000	1.1	11.2				14.4	20.2	23.4	15.1							
16.2		55.6	1761	1.7	10.9				14.0	19.5	22.6	14.6							
13.4		67.2	1457	2.0	10.2				13.1	18.3	21.2	13.7							
PL 5002	40.5	34.6	2830	0.8	15.0	10.5	160M/4B	12.3	15.8	22.1	25.6	16.5	141	150	132	143	154	370-385	
	34.9	40.1	2439	1.0				11.7	15.1	21.1	24.5	15.8							
	28.9	48.4	2019	1.1				11.2	14.4	20.2	23.4	15.1							
	23.1	60.6	1614	1.7				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1286	1.6				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1132	2.5				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	936	2.9	8.9	11.5	16.1	18.6	12.0											
PL 5002	48.9	57.3	1708	0.9	15.0	10.5	160M/2B	10.9	14.0	19.5	22.6	14.6	134	143	125	136	147	370-385	
	40.5	69.1	1415	1.3				10.0	12.8	18.0	20.8	13.5							
	34.9	80.2	1219	1.7				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1010	2.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	807	2.9				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	643	2.9				7.8	10.0	14.0	16.2	10.5							
PL 2502	23.1	39.0	2511	0.8	12.0	8.4	160L/6B	11.7	15.1	21.1	24.5	15.8	157	166	149	159	170	348-363	
	18.4	48.9	2000	0.8				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	1761	1.2				10.9	14.0	19.5	22.6	14.6							
	13.4	67.2	1457	1.4				10.2	13.1	18.3	21.2	13.7							
PL 2502	28.9	48.4	2019	0.8	12.0	8.4	160M/4B	11.2	14.4	20.2	23.4	15.1	135	144	127	137	148	348-363	
	23.1	60.6	1614	1.1				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1286	1.1				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1132	1.7				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	936	2.0	8.9	11.5	16.1	18.6	12.0											
PL 2502	40.5	69.1	1415	0.9	12.0	8.4	160M/2B	10.0	12.8	18.0	20.8	13.5	128	137	120	130	141	348-363	
	34.9	80.2	1219	1.2				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1010	1.4				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	807	2.0				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	643	2.0				7.8	10.0	14.0	16.2	10.5							
16.2	172.8	566	3.0	7.4	9.6	13.4	15.5	10.0											
PL 1602*	15.2	92.1	1062	0.9	8.0	5.6	160M/4B	2.9	3.5	6.2	7.8	4.7	121	123	119	122	126	326-340	
	12.6	111.1	880	1.0				2.7	3.3	5.9	7.4	4.5							
PL 1602*	28.9	96.9	1010	0.9	8.0	5.6	160M/2B	2.8	3.5	6.2	7.7	4.6	114	116	112	115	119	326-340	
	24.0	116.7	839	1.0				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	695	1.2				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	531	1.5				2.3	2.9	5.1	6.4	3.8							
12.6	222.2	440	1.8	2.2	2.7	4.9	6.1	3.6											
PL 1002*	19.9	140.7	695	0.8	8.0	5.6	160M/2B	2.5	3.1	5.5	6.9	4.1	112	114	110	113	117	304-318	
	15.2	184.2	531	1.0				2.3	2.9	5.1	6.4	3.8							
	12.6	222.2	440	1.1				2.2	2.7	4.9	6.1	3.6							
PL 10001	8.67	103.8	977	2.4	40.0	28.0	160L/6B	16.6	24.2	-	-	12.4	219	-	187	225	270	410-421	
PL 7001	7.00	128.6	788	2.4	30.0	21.0	160L/6B	-	-	27.9	33.5	20.9	-	189	171	192	205	392-403	
PL 5001	7.25	124.1	817	1.6	20.0	14.0	160L/6B	8.5	10.9	15.3	17.7	11.5	155	164	147	157	168	370-385	
	6.00	150.0	676	2.4				8.1	10.4	14.5	16.8	10.9							
PL 5001	7.25	193.1	525	2.3	20.0	14.0	160M/4B	7.4	9.5	13.2	15.3	9.9	133	142	125	135	146	370-385	



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
11.00	PL 2501	7.25	124.1	817	1.1	20.0	14.0	160L/6B	8.5	10.9	15.3	17.7	11.5	151	160	142	153	164	348-363									
		6.00	150.0	676	1.6				8.1	10.4	14.5	16.8	10.9															
		5.17	174.1	582	2.2				7.4	9.6	13.4	15.5	10.0															
	PL 2501	7.25	193.1	525	1.5	20.0	14.0	160M/4B	7.4	9.5	13.2	15.3	9.9	129	138	120	131	142	348-363									
		6.00	233.3	434	2.3				7.0	9.0	12.6	14.6	9.5															
	PL 2501	7.25	386.2	262	2.7	20.0	14.0	160M/2B	6.1	7.9	11.0	12.8	8.3	122	131	113	124	135	348-363									
	PL 1601	5.60	160.7	631	0.9	12.0	8.4	160L/6B	2.4	3.0	5.3	6.7	4.0	137	139	135	138	142	326-340									
		4.29	209.8	483	1.6				2.3	2.8	5.0	6.2	3.7															
		3.56	252.8	401	1.9				2.1	2.6	4.6	5.8	3.5															
PL 1601	6.75	207.4	489	0.9	12.0	8.4	160M/4B	2.3	2.8	4.9	6.2	3.7	115	117	113	116	120	326-340										
	5.60	250.0	405	1.3				2.1	2.6	4.7	5.9	3.5																
	4.29	326.3	311	2.3				2.0	2.5	4.4	5.5	3.3																
	3.56	393.3	258	2.7				1.9	2.3	4.1	5.1	3.1																
PL 1601	6.75	414.8	244	1.7	12.0	8.4	160M/2B	1.8	2.3	4.0	5.0	3.0	108	110	106	109	113	326-340										
	5.60	500.0	203	2.4				1.8	2.2	3.8	4.8	2.9																
PL 1001	4.29	209.8	483	1.1	12.0	8.4	160L/6B	2.3	2.8	5.0	6.2	3.7	135	137	133	136	140	304-318										
	3.56	252.8	401	1.2				2.1	2.6	4.6	5.8	3.5																
PL 1001	5.60	250.0	405	0.9	12.0	8.4	160M/4B	2.1	2.6	4.7	5.9	3.5	113	115	111	114	118	304-318										
	4.29	326.3	311	1.5				2.0	2.5	4.4	5.5	3.3																
	3.56	393.3	258	1.8				1.9	2.3	4.1	5.1	3.1																
PL 1001	6.75	414.8	244	1.2	12.0	8.4	160M/2B	1.8	2.3	4.0	5.0	3.0	106	108	104	107	111	304-318										
	5.60	500.0	203	1.6				1.8	2.2	3.8	4.8	2.9																
	4.29	652.7	155	2.7				1.6	2.0	3.5	4.4	2.7																
15.00	PL 90004	1345.0	1.0	119343	0.8	30.0	21.0	160L/4A	310.0	432.0	-	-	232.5	795	-	699	721	969	576-585									
		1119.0	1.3	99290	0.9				310.0	432.0	-	-	232.5															
		926.1	1.5	82174	1.0				263.5	367.2	-	-	197.6															
		854.4	1.6	75812	1.1				263.5	367.2	-	-	197.6															
		798.3	1.8	70834	1.2				263.5	367.2	-	-	197.6															
		742.1	1.9	65847	1.2				263.5	367.2	-	-	197.6															
		687.5	2.0	61003	1.3				263.5	367.2	-	-	197.6															
		630.8	2.2	55972	1.8				263.5	367.2	-	-	197.6															
		585.4	2.4	51943	1.5				263.5	367.2	-	-	197.6															
		543.9	2.6	48261	1.6				240.3	334.8	-	-	180.2															
		504.1	2.8	44729	1.7				240.3	334.8	-	-	180.2															
		462.6	3.0	41047	2.3				240.3	334.8	-	-	180.2															
	429.7	3.3	38128	2.5	240.3	334.8	-	-	180.2																			
	398.3	3.5	35342	2.6	224.8	313.2	-	-	168.6																			
	355.8	3.9	31571	2.9	224.8	313.2	-	-	168.6																			
	PL 90004	854.4	1.1	117930	0.8	30.0	21.0	180L/6A	310.0	432.0	-	-	232.5	818	-	722	744	992	576-585									
		798.3	1.1	110186	0.8				310.0	432.0	-	-	232.5															
		742.1	1.2	102429	0.9				310.0	432.0	-	-	232.5															
		687.5	1.3	94893	0.9				310.0	432.0	-	-	232.5															
		630.8	1.4	87067	1.2				310.0	432.0	-	-	232.5															
		585.4	1.5	80801	1.1				263.5	367.2	-	-	197.6															
		543.9	1.7	75072	1.1				263.5	367.2	-	-	197.6															
		504.1	1.8	69579	1.2				263.5	367.2	-	-	197.6															
		462.6	1.9	63851	1.6				263.5	367.2	-	-	197.6															
		429.7	2.1	59310	1.7				263.5	367.2	-	-	197.6															
		398.3	2.3	54976	1.8				263.5	367.2	-	-	197.6															
		355.8	2.5	49110	2.0				240.3	334.8	-	-	180.2															
	306.4	2.9	42291	2.3	240.3	334.8	-	-	180.2																			
	270.6	3.3	37350	2.5	240.3	334.8	-	-	180.2																			
	244.6	3.7	33761	2.7	224.8	313.2	-	-	168.6																			
	224.0	4.0	30918	2.9	224.8	313.2	-	-	168.6																			
	PL 90004	1623.2	1.7	72014	1.2	30.0	21.0	160L/2A	263.5	367.2	-	-	197.6	785	-	689	711	959	576-585									
		1345.0	2.1	59672	1.4				263.5	367.2	-	-	197.6															
		1119.0	2.5	49645	1.6				263.5	367.2	-	-	197.6															
		926.1	3.0	41087	1.9				240.3	334.8	-	-	180.2															
		854.4	3.3	37906	2.0				240.3	334.8	-	-	180.2															
798.3		3.5	35417	2.1	224.8				313.2	-	-	168.6																
742.1		3.8	32924	2.2	224.8				313.2	-	-	168.6																
687.5		4.1	30501	2.4	224.8				313.2	-	-	168.6																
585.4		4.8	25972	2.7	209.3				291.6	-	-	156.9																
543.9		5.1	24130	2.9	209.3				291.6	-	-	156.9																



P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 65004	694.2	1.3	95818	0.8	25.0	17.5	180L/6A	156.0	216.0	-	-	117.0	630	-	572	586	738	556-569
		640.4	1.4	88392	0.9				156.0	216.0	-	-	117.0						
		556.2	1.6	76770	1.0				132.6	183.6	-	-	99.5						
		515.3	1.7	71125	1.0				132.6	183.6	-	-	99.5						
		456.4	2.0	62995	1.1				132.6	183.6	-	-	99.5						
		407.7	2.2	56273	1.3				132.6	183.6	-	-	99.5						
		364.4	2.5	50297	1.4				132.6	183.6	-	-	99.5						
		333.7	2.7	46059	1.5				120.9	167.4	-	-	90.7						
		301.7	3.0	41642	1.6				120.9	167.4	-	-	90.7						
		280.3	3.2	38689	1.7				120.9	167.4	-	-	90.7						
PL 65004	PL 65004	1008.1	1.4	89450	0.9	25.0	17.5	160L/4A	156.0	216.0	-	-	117.0	607	-	549	563	715	556-569
		838.8	1.7	74428	1.0				132.6	183.6	-	-	99.5						
		694.2	2.0	61597	1.2				132.6	183.6	-	-	99.5						
		640.4	2.2	56823	1.2				132.6	183.6	-	-	99.5						
		556.2	2.5	49352	1.4				120.9	167.4	-	-	90.7						
		515.3	2.7	45723	1.5				120.9	167.4	-	-	90.7						
		456.4	3.1	40497	1.6				120.9	167.4	-	-	90.7						
		407.7	3.4	36176	1.8				120.9	167.4	-	-	90.7						
		364.4	3.8	32334	2.0				113.1	156.6	-	-	84.8						
		333.7	4.2	29610	2.1				113.1	156.6	-	-	84.8						
PL 65004	PL 65004	1008.1	2.8	44725	1.5	25.0	17.5	160L/2A	120.9	167.4	-	-	90.7	597	-	539	553	705	556-569
		838.8	3.3	37214	1.8				120.9	167.4	-	-	90.7						
		694.2	4.0	30799	2.1				113.1	156.6	-	-	84.8						
		640.4	4.4	28412	2.2				113.1	156.6	-	-	84.8						
		556.2	5.0	24676	2.5				105.3	145.8	-	-	79.0						
		515.3	5.4	22862	2.6				105.3	145.8	-	-	79.0						
PL 50004	PL 50004	616.6	1.5	85107	0.8	20.0	14.0	180L/6A	178.0	246.0	-	-	133.5	538	-	480	493	646	556-569
		591.0	1.5	81573	0.8				151.3	209.1	-	-	113.5						
		564.7	1.6	77943	0.8				151.3	209.1	-	-	113.5						
		511.6	1.8	70614	0.9				151.3	209.1	-	-	113.5						
		471.9	1.9	65135	1.0				151.3	209.1	-	-	113.5						
		432.2	2.1	59655	1.0				151.3	209.1	-	-	113.5						
		391.5	2.3	54037	1.1				151.3	209.1	-	-	113.5						
		358.5	2.5	49482	1.2				138.0	190.7	-	-	103.5						
PL 50004	PL 50004	686.4	2.0	60905	1.0	20.0	14.0	160L/4A	151.3	209.1	-	-	113.5	515	-	457	470	623	556-569
		616.6	2.3	54712	1.1				151.3	209.1	-	-	113.5						
		591.0	2.4	52440	1.2				151.3	209.1	-	-	113.5						
		564.7	2.5	50106	1.2				151.3	209.1	-	-	113.5						
		511.6	2.7	45395	1.3				138.0	190.7	-	-	103.5						
		471.9	3.0	41872	1.4				138.0	190.7	-	-	103.5						
		432.2	3.2	38350	1.5				138.0	190.7	-	-	103.5						
		391.5	3.6	34738	1.6				129.1	178.4	-	-	96.8						
		358.5	3.9	31810	1.8				129.1	178.4	-	-	96.8						
		324.8	4.3	28820	1.9				129.1	178.4	-	-	96.8						
PL 50004	PL 50004	1151.0	2.4	51065	0.9	20.0	14.0	160L/2A	151.3	209.1	-	-	113.5	505	-	447	460	613	556-569
		1061.8	2.6	47107	0.9				138.0	190.7	-	-	103.5						
		952.6	2.9	42263	1.0				138.0	190.7	-	-	103.5						
		878.7	3.2	38984	1.1				138.0	190.7	-	-	103.5						
		789.4	3.5	35022	1.2				129.1	178.4	-	-	96.8						
		686.4	4.1	30453	1.8				129.1	178.4	-	-	96.8						
		616.6	4.5	27356	2.0				120.2	166.1	-	-	90.1						
		591.0	4.7	26220	2.1				120.2	166.1	-	-	90.1						
		564.7	5.0	25053	2.1				120.2	166.1	-	-	90.1						
		511.6	5.5	22697	2.3				120.2	166.1	-	-	90.1						
		471.9	5.9	20936	2.5				106.8	147.6	-	-	80.1						
		432.2	6.5	19175	2.7				106.8	147.6	-	-	80.1						
		391.5	7.2	17369	2.9				102.4	141.5	-	-	76.8						
		PL 35004	PL 35004	328.5	2.7				45342	0.8	17.0	11.9	180L/6A						
303.1	3.0			41836	0.9	111.6	158.1	-	-	83.7									
277.5	3.2			38302	0.9	111.6	158.1	-	-	83.7									
251.4	3.6			34700	1.0	104.4	147.9	-	-	78.3									
230.3	3.9			31787	1.1	104.4	147.9	-	-	78.3									
208.6	4.3			28792	1.2	104.4	147.9	-	-	78.3									

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		mm				
15.00	PL 35004	496.0	2.8	44011	0.8				111.6	158.1	-	-	83.7											
		437.1	3.2	38784	0.9				111.6	158.1	-	-	83.7											
		379.6	3.7	33682	1.0				104.4	147.9	-	-	78.3											
		362.7	3.9	32183	1.1				104.4	147.9	-	-	78.3											
		328.5	4.3	29148	1.2				104.4	147.9	-	-	78.3											
		303.1	4.6	26894	1.3		17.0	11.9	160L/4A	97.2	137.7	-	-	72.9	383	-	347	355	446	516-529				
		277.5	5.0	24623	1.3					97.2	137.7	-	-	72.9										
		251.4	5.6	22307	1.5					86.4	122.4	-	-	64.8										
		230.3	6.1	20435	1.6					86.4	122.4	-	-	64.8										
		208.6	6.7	18509	1.7					82.8	117.3	-	-	62.1										
		191.0	7.3	16948	1.8					82.8	117.3	-	-	62.1										
		PL 35004	PL 35004	816.8	3.4	36238	0.8				111.6	158.1	-	-	83.7									
762.5	3.7			33829	0.9				104.4	147.9	-	-	78.3											
703.4	4.0			31207	0.9				104.4	147.9	-	-	78.3											
677.7	4.1			30067	1.0				104.4	147.9	-	-	78.3											
583.5	4.8			25887	1.1				97.2	137.7	-	-	72.9											
496.0	5.6			22005	1.5		17.0	11.9	160L/2A	86.4	122.4	-	-	64.8	373	-	337	345	436	516-529				
437.1	6.4			19392	1.6					86.4	122.4	-	-	64.8										
379.6	7.4			16841	1.8					82.8	117.3	-	-	62.1										
362.7	7.7			16091	1.9					79.2	112.2	-	-	59.4										
328.5	8.5			14574	2.1					75.6	107.1	-	-	56.7										
303.1	9.2			13447	2.2					75.6	107.1	-	-	56.7										
PL 30004	PL 30004			277.5	10.1	12311	2.4				72.0	102.0	-	-	54.0									
		251.4	11.1	11153	2.6				72.0	102.0	-	-	54.0											
		230.3	12.2	10217	2.8				72.0	102.0	-	-	54.0											
		208.6	13.4	9255	3.0				67.7	95.9	-	-	50.8											
		427.1	3.3	37897	0.8					69.8	106.2	-	-	52.3										
		396.0	3.5	35138	0.8					65.3	99.3	-	-	48.9										
		379.6	3.7	33682	0.8					65.3	99.3	-	-	48.9										
		362.7	3.9	32183	0.9		17.0	11.9	160L/4A	65.3	99.3	-	-	48.9	377	-	336	344	440	496-509				
		328.5	4.3	29148	1.0					65.3	99.3	-	-	48.9										
		314.9	4.4	27941	1.0					65.3	99.3	-	-	48.9										
		300.9	4.7	26699	1.0					60.8	92.5	-	-	45.6										
		251.4	5.6	22307	1.2					54.0	82.2	-	-	40.5										
PL 30004	PL 30004	838.9	3.3	37218	0.8				69.8	106.2	-	-	52.3											
		752.6	3.7	33390	0.9				65.3	99.3	-	-	48.9											
		694.3	4.0	30803	0.9				65.3	99.3	-	-	48.9											
		623.7	4.5	27671	1.0				65.3	99.3	-	-	48.9											
		576.0	4.9	25555	1.1				60.8	92.5	-	-	45.6											
		517.4	5.4	22955	1.2				60.8	92.5	-	-	45.6											
		477.3	5.9	21176	1.3				54.0	82.2	-	-	40.5											
		427.1	6.6	18949	1.4		17.0	11.9	160L/2A	51.8	78.8	-	-	38.8	367	-	326	334	430	496-509				
		396.0	7.1	17569	1.5					51.8	78.8	-	-	38.8										
		379.6	7.4	16841	1.5					51.8	78.8	-	-	38.8										
		362.7	7.7	16091	1.6					49.5	75.4	-	-	37.1										
		328.5	8.5	14574	1.7					47.3	71.9	-	-	35.4										
PL 25004	PL 25004	314.9	8.9	13971	1.8				47.3	71.9	-	-	35.4											
		300.9	9.3	13350	1.8				47.3	71.9	-	-	35.4											
		251.4	11.1	11153	2.2				45.0	68.5	-	-	33.8											
		251.4	3.6	34700	0.8		17.0	11.9	180L/6A	65.3	99.3	-	-	48.9	400	-	359	367	463	496-509				
		424.3	3.3	37649	0.8					69.8	106.2	-	-	52.3										
		408.4	3.4	36238	0.8		15.0	10.5	160L/4A	69.8	106.2	-	-	52.3	344	-	308	316	405	476-489				
		374.0	3.7	33185	0.9					65.3	99.3	-	-	48.9										
		338.8	4.1	30062	0.9					65.3	99.3	-	-	48.9										
		697.5	4.0	30945	0.9					65.3	99.3	-	-	48.9										
		617.8	4.5	27409	1.0					60.8	92.5	-	-	45.6										
		556.9	5.0	24707	1.1					60.8	92.5	-	-	45.6										
		493.2	5.7	21881	1.2					54.0	82.2	-	-	40.5										
455.5	6.1	20209	1.3		15.0	10.5	160L/2A	54.0	82.2	-	-	40.5	334	-	298	306	395	476-489						
424.3	6.6	18824	1.4					51.8	78.8	-	-	38.8												
408.4	6.9	18119	1.4					51.8	78.8	-	-	38.8												
374.0	7.5	16593	1.5					51.8	78.8	-	-	38.8												
338.8	8.3	15031	1.7					49.5	75.4	-	-	37.1												
PL 18004*	PL 18004*	438.4	6.4	19450	0.8				36.0	63.6	84.0	111.6	27.0											
		377.2	7.4	16735	0.9	13.0	9.1	160L/2A	34.5	61.0	80.5	107.0	25.9	255	282	224	260	305	452-469					
		348.6	8.0	15466	1.0				33.0	58.3	77.0	102.3	24.8											
PL 16004*	PL 16004*	459.9	6.1	20404	0.8				36.0	63.6	84.0	111.6	27.0											
		421.2	6.6	18687	0.8				34.5	61.0	80.5	107.0	25.9											
		388.6	7.2	17240	0.9	11.0	7.7	160L/2A	34.5	61.0	80.5	107.0	25.9	241	268	210	246	291	428-445					
		352.0	8.0	15617	0.9				33.0	58.3	77.0	102.3	24.8											
PL 90003	PL 90003	185.5	4.9	26532	2.6	45.0	31.5	180L/6A	209.3	291.6	-	-	156.9	807	-	711	733	981	576-585					
PL 65003	PL 65003	167.8	5.4	19896	2.9	35.0	24.5	180L/6A	105.3	145.8	-	-	79.0	618	-	560	574	726	556-569					
		139.1	6.5	24001	2.5				93.6	129.6	-	-	70.2											

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC						
15.00	PL 50003	293.6	3.1	41994	0.8				138.0	190.7	-	-	103.5											
		247.7	3.6	35429	1.2				129.1	178.4	-	-	96.8											
		205.5	4.4	29393	1.4				129.1	178.4	-	-	96.8											
		170.1	5.3	24330	1.6				120.2	166.1	-	-	90.1											
		157.3	5.7	22499	1.7			25.0	17.5	180L/6A	106.8	147.6	-	-	80.1									
		138.6	6.5	19824	1.5						106.8	147.6	-	-	80.1	530	-	472	485	634			536-549	
		130.2	6.9	18623	2.0						102.4	141.5	-	-	76.8									
		116.9	7.7	16720	2.2						97.9	135.3	-	-	73.4									
		108.0	8.3	15447	2.3						97.9	135.3	-	-	73.4									
		93.0	9.7	13302	2.7						89.0	123.0	-	-	66.8									
		PL 50003	293.6	4.8	26996	1.2				120.2	166.1	-	-	90.1										
				247.7	5.7	22776	1.7				106.8	147.6	-	-	80.1									
			205.5	6.8	18896	2.0				102.4	141.5	-	-	76.8										
			170.1	8.2	15641	2.3			25.0	17.5	160L/4A	97.9	135.3	-	-	73.4	507	-	449	462	611		536-549	
			157.3	8.9	14464	2.4				93.5	129.2	-	-	70.1										
	PL 35003	230.3	3.9	32940	0.9				104.4	147.9	-	-	78.3											
			191.1	4.7	27333	1.0				97.2	137.7	-	-	72.9										
			164.1	5.5	23472	1.2				97.2	137.7	-	-	72.9										
			158.1	5.7	22613	1.2				86.4	122.4	-	-	64.8										
			136.2	6.6	19481	1.4				82.8	117.3	-	-	62.1										
			121.1	7.4	17321	1.5			23.0	16.1	180L/6A	82.8	117.3	-	-	62.1								
			108.7	8.3	15548	1.7				79.2	112.2	-	-	59.4	398	-	362	370	461			516-529		
			99.6	9.0	14246	1.8				75.6	107.1	-	-	56.7										
			88.6	10.2	12673	2.3				72.0	102.0	-	-	54.0										
			83.2	10.8	11900	2.1				72.0	102.0	-	-	54.0										
	PL 30003	230.3	6.1	21176	1.3				86.4	122.4	-	-	64.8											
			191.1	7.3	17572	1.5				82.8	117.3	-	-	62.1										
			164.1	8.5	15089	1.7				75.6	107.1	-	-	56.7										
			158.1	8.9	14537	1.8				75.6	107.1	-	-	56.7										
			136.2	10.3	12523	2.0			23.0	16.1	160L/4A	72.0	102.0	-	-	54.0	375	-	339	347	438		516-529	
			121.1	11.6	11135	2.2				72.0	102.0	-	-	54.0										
			108.7	12.9	9995	2.4				69.8	98.9	-	-	52.4										
			99.6	14.1	9158	2.6				67.7	95.9	-	-	50.8										
			83.2	16.8	7650	3.0				64.1	90.8	-	-	48.1										
		PL 35003	230.3	12.2	10588	2.3				72.0	102.0	-	-	54.0										
			191.1	14.7	8786	2.7			23.0	16.1	160L/2A	67.7	95.9	-	-	50.8	365	-	329	337	428		516-529	
			164.1	17.1	7544	3.0				67.7	95.9	-	-	50.8										
	PL 30003	134.4	6.7	19224	1.3				51.8	78.8	-	-	38.8											
			124.3	7.2	17779	1.4				51.8	78.8	-	-	38.8										
			102.9	8.7	14718	1.7			23.0	16.1	180L/6A	47.3	71.9	-	-	35.4	392	-	351	359	455		496-509	
			88.6	10.2	12673	1.9				45.0	68.5	-	-	33.8										
			73.5	12.2	10513	2.2				45.0	68.5	-	-	33.8										
	PL 30003	134.4	10.4	12358	2.0				45.0	68.5	-	-	33.8											
			124.3	11.3	11429	2.1			23.0	16.1	160L/4A	45.0	68.5	-	-	33.8	369	-	328	336	432		496-509	
			102.9	13.6	9462	2.4				43.7	66.4	-	-	32.7										
			88.6	15.8	8147	2.8				42.3	64.4	-	-	31.7										
	PL 25003	188.5	4.8	26962	0.8				60.8	92.5	-	-	45.6											
			167.0	5.4	23886	0.9				60.8	92.5	-	-	45.6										
			156.0	5.8	22313	0.9				54.0	82.2	-	-	40.5										
			134.3	6.7	19209	1.0				51.8	78.8	-	-	38.8										
			128.4	7.0	18365	1.4				51.8	78.8	-	-	38.8										
			114.4	7.9	16363	1.2			20.0	14.0	180L/6A	49.5	75.4	-	-	37.1	361	-	325	333	422		476-489	
			106.3	8.5	15204	1.6				49.5	75.4	-	-	37.1										
			95.0	9.5	13588	1.4				47.3	71.9	-	-	35.4										
			88.0	10.2	12587	1.9				45.0	68.5	-	-	33.8										
			73.1	12.3	10456	2.2				45.0	68.5	-	-	33.8										
			60.5	14.9	8653	2.6				42.3	64.4	-	-	31.7										
			55.4	16.2	7924	2.8				42.3	64.4	-	-	31.7										





P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 10003	109.3	12.8	10050	0.8	15.0	10.5	160L/4A	31.5	46.1	-	-	23.6	237	-	204	242	287	410-421
		94.9	14.8	8726	0.9				30.6	44.7	-	-	22.9						
		82.1	17.1	7549	1.2				28.9	42.3	-	-	21.7						
		75.2	18.6	6915	1.3				28.9	42.3	-	-	21.7						
		62.9	22.3	5784	1.4				26.0	38.0	-	-	19.5						
	57.6	24.3	5296	1.6	25.4	37.1	-	-	19.0										
	PL 10003	173.6	16.1	7981	1.0	15.0	10.5	160L/2A	30.6	44.7	-	-	22.9	227	-	194	232	277	410-421
		155.9	18.0	7167	0.8				27.0	39.4	-	-	20.2						
		144.0	19.4	6620	1.1				27.0	39.4	-	-	20.2						
		129.4	21.6	5949	0.9				27.0	39.4	-	-	20.2						
		124.0	22.6	5701	1.2				25.4	37.1	-	-	19.0						
		118.5	23.6	5448	1.0				25.4	37.1	-	-	19.0						
		109.3	25.6	5025	1.4				25.4	37.1	-	-	19.0						
		94.9	29.5	4363	1.6				24.1	35.2	-	-	18.0						
		82.1	34.1	3775	2.1				22.8	33.3	-	-	17.1						
		75.2	37.2	3457	2.2				22.8	33.3	-	-	17.1						
	62.9	44.5	2892	2.6	21.1	30.9	-	-	15.8										
	57.6	48.6	2648	2.8	20.8	30.4	-	-	15.6										
	PL 7003*	64.8	21.6	5958	0.8	14.0	9.8	160L/4A	-	-	47.7	57.3	35.8	-	200	182	203	217	392-403
		53.8	26.0	4947	0.9				-	-	44.9	53.8	33.6						
PL 7003*	127.9	21.9	5880	0.8	14.0	9.8	160L/2A	-	-	47.7	57.3	35.8	-	190	172	193	207	392-403	
	112.9	24.8	5191	0.8				-	-	44.9	53.8	33.6							
	102.1	27.4	4694	1.0				-	-	42.6	51.1	31.9							
	93.7	29.9	4308	1.0				-	-	42.6	51.1	31.9							
	88.4	31.7	4064	0.9				-	-	40.3	48.3	30.2							
	78.3	35.8	3600	1.1				-	-	38.5	46.2	28.9							
	71.7	39.1	3296	1.2				-	-	37.4	44.9	28.0							
	64.8	43.2	2979	1.4				-	-	36.8	44.2	27.6							
53.8	52.0	2473	1.7	-	-	-	-	-											
PL 5003*	90.7	30.9	4170	0.8	10.0	7.0	160L/2A	13.0	16.7	23.3	27.0	17.5	152	161	143	154	165	370-385	
	82.1	34.1	3775	0.8				12.3	15.8	22.1	25.6	16.5							
	75.2	37.2	3457	0.9				12.3	15.8	22.1	25.6	16.5							
	62.9	44.5	2892	1.0				11.4	14.6	20.5	23.7	15.4							
	57.6	48.6	2648	1.2				11.2	14.4	20.2	23.4	15.1							
52.1	53.7	2395	1.1	10.9	14.0	19.5	22.6	14.6											
PL 2503*	57.6	48.6	2648	0.8	8.0	5.6	160L/2A	11.2	14.4	20.2	23.4	15.1	146	155	137	148	159	348-363	
	52.1	53.7	2395	0.8				10.9	14.0	19.5	22.6	14.6							
PL 25002	43.8	20.5	6492	1.9	30.0	21.0	180L/6A	37.4	56.9	-	-	28.0	349	-	313	321	410	476-489	
	36.3	24.8	5380	2.3				35.1	53.4	-	-	26.3							
PL 25002	43.8	32.0	4173	2.8	30.0	21.0	160L/4A	33.3	50.7	-	-	25.0	326	-	290	298	387	476-489	
PL 18002	30.0	30.0	4447	2.3	25.0	17.5	180L/6A	22.2	39.2	51.8	68.8	16.7	269	296	237	274	319	452-469	
	24.9	36.1	3691	2.7				21.0	37.1	49.0	65.1	15.8							
PL 16002	48.9	18.4	7248	0.9	23.0	16.1	180L/6A	24.9	44.0	58.1	77.2	18.7	260	287	228	265	310	428-445	
	40.5	22.2	6003	1.0				24.9	44.0	58.1	77.2	18.7							
	33.6	26.8	4980	1.6				23.4	41.3	54.6	72.5	17.6							
	28.9	31.1	4284	1.8				22.2	39.2	51.8	68.8	16.7							
22.1	40.7	3276	3.0	20.1	35.5	46.9	62.3	15.1											
PL 16002	48.9	28.6	4659	1.3	23.0	16.1	160L/4A	22.8	40.3	53.2	70.7	17.1	237	264	205	242	287	428-445	
	40.5	34.6	3859	1.5				11.1	19.6	25.9	34.4	8.3							
	33.6	41.7	3202	2.3				20.1	35.5	46.9	62.3	15.1							
	28.9	48.4	2754	2.6				19.2	33.9	44.8	59.5	14.4							
PL 16002	48.9	57.3	2330	2.3	23.0	16.1	160L/2A	18.6	32.9	43.4	57.7	14.0	227	254	195	232	277	428-445	
	40.5	69.1	1930	2.7				17.1	30.2	39.9	53.0	12.8							
PL 10002	33.6	26.8	4980	1.1	23.0	16.1	180L/6A	25.4	37.1	-	-	19.0	252	-	219	257	302	410-421	
	28.9	31.1	4284	1.2				24.1	35.2	-	-	18.0							
	25.7	35.0	3809	1.8				22.8	33.3	-	-	17.1							
	22.1	40.7	3276	2.0				21.8	31.8	-	-	16.3							
	18.4	48.9	2727	2.7				20.8	30.4	-	-	15.6							
16.2	55.6	2401	2.5	20.2	29.5	-	-	15.1											
PL 10002	48.9	28.6	4659	0.9	23.0	16.1	160L/4A	24.1	35.2	-	-	18.0	229	-	196	234	279	410-421	
	40.5	34.6	3859	1.0				22.8	33.3	-	-	17.1							
	33.6	41.7	3202	1.6				21.8	31.8	-	-	16.3							
	28.9	48.4	2754	1.8				20.8	30.4	-	-	15.6							
	25.7	54.5	2449	2.5				20.2	29.5	-	-	15.1							
22.1	63.3	2106	2.8	18.9	27.6	-	-	14.1											
PL 10002	48.9	57.3	2330	1.6	23.0	16.1	160L/2A	20.2	29.5	-	-	15.1	219	-	186	224	269	410-421	
	40.5	69.1	1930	1.8				18.5	27.1	-	-	13.9							
33.6	83.3	1601	2.8	17.2	25.2	-	-	12.9											

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 7002	30.0	30.0	4447	0.8	18.0	12.6	180L/6A	-	-	42.6	51.1	31.9	-	217	199	220	233	392-403
		26.6	33.8	3943	1.0				-	-	40.3	48.3	30.2						
		22.9	39.3	3394	1.2				-	-	38.5	46.2	28.9						
		20.6	43.7	3053	1.1				-	-	37.4	44.9	28.0						
		18.3	49.2	2712	1.4				-	-	36.8	44.2	27.6						
	13.9	64.7	2060	1.9	-	-	33.4	40.0	25.0										
	PL 7002	42.1	33.3	4011	0.8	18.0	12.6	160L/4A	-	-	41.4	49.7	31.1	-	194	176	197	210	392-403
		36.3	38.6	3459	1.0				-	-	38.5	46.2	29.5						
		30.0	46.7	2859	1.2				-	-	37.4	44.9	28.0						
		26.6	52.6	2535	1.5				-	-	36.2	43.5	27.6						
		22.9	61.1	2182	1.7				-	-	33.9	40.7	25.4						
		20.6	68.0	1963	1.6				-	-	32.8	39.3	24.6						
		18.3	76.5	1744	2.0				-	-	32.2	38.6	24.2						
	13.9	100.7	1324	2.8	-	-	29.3	35.2	22.0										
	PL 7002	50.8	55.1	2420	0.9	18.0	12.6	160L/2A	-	-	35.7	42.8	26.7	-	184	166	187	200	392-403
		42.1	66.5	2006	1.4				-	-	33.4	40.0	25.0						
		36.3	77.1	1729	1.8				-	-	32.2	38.6	24.2						
		30.0	93.3	1429	2.1				-	-	29.6	35.5	22.2						
		26.6	105.3	1267	2.7				-	-	29.3	35.2	22.0						
		22.9	122.3	1091	3.0				-	-	27.9	33.5	20.9						
20.6		135.9	981	2.8	-				-	26.5	31.7	19.8							
PL 5002	23.1	39.0	3424	0.9	15.0	10.5	180L/6A	11.7	15.1	21.1	24.5	15.8	179	188	170	181	192	370-385	
	18.4	48.9	2727	0.8				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	2401	1.2				10.9	14.0	19.5	22.6	14.6							
	13.4	67.2	1986	1.5				10.2	13.1	18.3	21.2	13.7							
PL 5002	28.9	48.4	2754	0.8	15.0	10.5	160L/4A	11.2	14.4	20.2	23.4	15.1	156	165	147	158	169	370-385	
	23.1	60.6	2201	1.2				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1753	1.2				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1544	1.8				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	1277	2.1	8.9	11.5	16.1	18.6	12.0											
PL 5002	40.5	69.1	1930	1.0	15.0	10.5	160L/2A	10.0	12.8	18.0	20.8	13.5	146	155	137	148	159	370-385	
	34.9	80.2	1663	1.3				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1377	1.5				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1101	2.2				8.5	10.9	15.3	17.7	11.5							
18.4	152.2	877	2.1	7.8	10.0	14.0	16.2	10.5											
PL 2502*	16.2	55.6	2401	0.9	12.0	8.4	180L/6A	10.9	14.0	19.5	22.6	14.6	173	182	165	175	186	348-363	
	13.4	67.2	1986	1.0				10.2	13.1	18.3	21.2	13.7							
PL 2502*	23.1	60.6	2201	0.8	12.0	8.4	160L/4A	10.3	13.3	18.6	21.5	13.9	150	159	142	152	163	348-363	
	18.4	76.1	1753	0.8				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1544	1.2				9.3	11.9	16.7	19.3	12.5							
	13.4	104.5	1277	1.4				8.9	11.5	16.1	18.6	12.0							
PL 2502	34.9	80.2	1663	0.9	12.0	8.4	160L/2A	9.5	12.2	17.0	19.7	12.8	140	149	132	142	153	348-363	
	28.9	96.9	1377	1.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1101	1.5				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	877	1.5				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	772	2.2				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	638	2.6				7.3	9.3	13.1	15.1	9.8							
PL 1602*	24.0	116.7	1143	0.8	8.0	5.6	160L/2A	2.7	3.3	5.8	7.3	4.4	126	128	124	127	131	326-340	
	19.9	140.7	948	0.9				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	724	1.1				2.3	2.9	5.1	6.4	3.8							
	12.6	222.2	600	1.3				2.2	2.7	4.9	6.1	3.6							
PL 1002*	12.6	222.2	600	0.8	8.0	5.6	160L/2A	2.2	2.7	4.9	6.1	3.6	124	126	122	125	129	304-318	
PL 10001	8.67	103.8	1332	1.7	40.0	28.0	180L/6A	16.6	24.2	-	-	12.4	235	-	203	241	286	410-421	
	6.75	133.3	1037	3.0				15.0	21.9	-	-	11.2							
PL 10001	8.67	161.5	856	2.5	40.0	28.0	160L/4A	14.5	21.1	-	-	10.8	212	-	180	218	263	410-421	
PL 7001	7.00	128.6	1075	1.8	30.0	21.0	180L/6A	-	-	27.9	33.5	20.9	-	205	187	208	221	392-403	
	5.80	155.2	891	2.6				-	-	25.6	30.7	19.2							
PL 7001	7.00	200.0	691	2.6	30.0	21.0	160L/4A	-	-	23.9	28.6	17.9	-	182	164	185	198	392-403	
PL 5001	7.25	124.1	1114	1.2	20.0	14.0	180L/6A	8.5	10.9	15.3	17.7	11.5	171	180	163	173	184	370-385	
	6.00	150.0	922	1.8				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	794	2.3				7.4	9.6	13.4	15.5	10.0							
PL 5001	7.25	193.1	716	1.7	20.0	14.0	160L/4A	7.4	9.5	13.2	15.3	9.9	148	157	140	150	161	370-385	
	6.00	233.3	592	2.6				7.0	9.0	12.6	14.6	9.5							
PL 5001	7.25	386.2	358	3.0	20.0	14.0	160L/2A	6.1	7.9	11.0	12.8	8.3	138	147	130	140	151	370-385	

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 2501	7.25	124.1	1114	0.8	20.0	14.0	180L/6A	8.5	10.9	15.3	17.7	11.5	167	176	158	169	180	348-363
		6.00	150.0	922	1.2				8.1	10.4	14.5	16.8	10.9						
		5.17	174.1	794	1.6				7.4	9.6	13.4	15.5	10.0						
		4.13	217.9	634	2.3				7.1	9.1	12.8	14.8	9.6						
		3.78	238.1	581	2.8				6.9	8.9	12.4	14.4	9.3						
	PL 2501	7.25	193.1	716	1.1	20.0	14.0	160L/4A	7.4	9.5	13.2	15.3	9.9	144	153	135	146	157	348-363
		6.00	233.3	592	1.7				7.0	9.0	12.6	14.6	9.5						
	PL 2501	7.25	386.2	358	2.0	20.0	14.0	160L/2A	6.1	7.9	11.0	12.8	8.3	134	143	125	136	147	348-363
		6.00	466.7	296	3.0				5.8	7.4	10.4	12.0	7.8						
PL 1601*	4.29	209.8	659	1.2	12.0	8.4	180L/6A	2.3	2.8	5.0	6.2	3.5	153	155	151	154	158	326-340	
	3.56	252.8	547	1.4				2.1	2.6	4.6	5.8	3.7							
PL 1601*	5.60	250.0	553	1.0	12.0	8.4	160L/4A	2.1	2.6	4.7	5.9	3.5	130	132	128	131	135	326-340	
	4.29	326.3	424	1.7				2.0	2.5	4.4	5.5	3.3							
PL 1601	6.75	414.8	333	1.2	12.0	8.4	160L/2A	1.8	2.3	4.0	5.0	3.0	120	122	118	121	125	326-340	
	5.60	500.0	276	1.7				1.8	2.2	3.8	4.8	2.9							
PL 1001*	4.29	209.8	659	0.8	12.0	8.4	180L/6A	2.3	2.8	5.0	6.2	3.5	153	155	151	154	158	304-318	
	3.56	252.8	547	0.9				2.1	2.6	4.6	5.8	3.7							
PL 1001*	4.29	326.3	424	1.1	12.0	8.4	160L/4A	2.0	2.5	4.4	5.5	3.3	128	130	126	129	133	304-318	
	3.56	393.3	352	1.3				1.9	2.3	4.1	5.1	3.1							
PL 1001*	6.75	414.8	333	0.9	12.0	8.4	160L/2A	1.8	2.3	4.0	5.0	3.0	118	120	116	119	123	304-318	
	5.60	500.0	276	1.2				1.8	2.2	3.8	4.8	2.9							
18.50	PL 90004	687.5	1.3	117035	0.8	30.0	21.0	200L/6B	310.0	432.0	-	-	232.5	872	-	776	798	1046	576-585
		630.8	1.4	107383	1.0				310.0	432.0	-	-	232.5						
		585.4	1.5	99654	0.9				263.5	367.2	-	-	197.6						
		543.9	1.7	92589	0.9				263.5	367.2	-	-	197.6						
		504.1	1.8	85814	1.0				263.5	367.2	-	-	197.6						
		462.6	1.9	78749	1.3				263.5	367.2	-	-	197.6						
		429.7	2.1	73149	1.4				263.5	367.2	-	-	197.6						
		398.3	2.3	67804	1.5				263.5	367.2	-	-	197.6						
		355.8	2.5	60569	1.6				240.3	334.8	-	-	180.2						
		306.4	2.9	52159	1.8				240.3	334.8	-	-	180.2						
		270.6	3.3	46065	2.0				240.3	334.8	-	-	180.2						
		244.6	3.7	41639	2.2				224.8	313.2	-	-	168.6						
	224.0	4.0	38132	2.4	224.8	313.2	-	-	168.6										
	PL 90004	926.1	1.5	101348	0.9	30.0	21.0	180M/4B	263.5	367.2	-	-	197.6	829	-	733	755	1003	576-585
		854.4	1.6	93501	0.9				263.5	367.2	-	-	197.6						
		798.3	1.8	87362	1.0				263.5	367.2	-	-	197.6						
		742.1	1.9	81212	1.0				263.5	367.2	-	-	197.6						
		687.5	2.0	75237	1.1				263.5	367.2	-	-	197.6						
630.8		2.2	69032	1.5	263.5				367.2	-	-	197.6							
585.4		2.4	64063	1.2	263.5				367.2	-	-	197.6							
543.9		2.6	59522	1.3	240.3				334.8	-	-	180.2							
504.1		2.8	55166	1.4	240.3				334.8	-	-	180.2							
462.6		3.0	50625	1.9	240.3				334.8	-	-	180.2							
429.7		3.3	47024	2.0	240.3				334.8	-	-	180.2							
398.3		3.5	43588	2.1	224.8				313.2	-	-	168.6							
355.8	3.9	38937	2.3	224.8	313.2	-	-	168.6											
306.4	4.6	33531	2.7	209.3	291.6	-	-	156.9											
270.6	5.2	29613	2.9	209.3	291.6	-	-	156.9											
PL 90004	1623.2	1.7	88817	1.0	30.0	21.0	160L/2C	263.5	367.2	-	-	197.6	795	-	699	721	969	576-585	
	1345.0	2.1	73595	1.1				263.5	367.2	-	-	197.6							
	1119.0	2.5	61229	1.3				263.5	367.2	-	-	197.6							
	926.1	3.0	50674	1.5				240.3	334.8	-	-	180.2							
	854.4	3.3	46751	1.6				240.3	334.8	-	-	180.2							
	798.3	3.5	43681	1.7				224.8	313.2	-	-	168.6							
	742.1	3.8	40606	1.8				224.8	313.2	-	-	168.6							
	687.5	4.1	37618	1.9				224.8	313.2	-	-	168.6							
	630.8	4.4	34516	2.6				224.8	313.2	-	-	168.6							
	585.4	4.8	32032	2.2				209.3	291.6	-	-	156.9							
	543.9	5.1	29761	2.3				209.3	291.6	-	-	156.9							
	504.1	5.6	27583	2.5				186.0	259.2	-	-	139.5							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
18.50	PL 65004	556.2	1.6	94683	0.8				132.6	183.6	-	-	99.5	684	-	626	640	792	556-569								
		515.3	1.7	87721	0.8				132.6	183.6	-	-	99.5														
		456.4	2.0	77694	0.9				132.6	183.6	-	-	99.5														
		407.7	2.2	69404	1.0				132.6	183.6	-	-	99.5														
		364.4	2.5	62033	1.1				132.6	183.6	-	-	99.5														
		333.7	2.7	56807	1.2	25.0	17.5	200L/6B	120.9	167.4	-	-	90.7														
		301.7	3.0	51359	1.3				120.9	167.4	-	-	90.7														
		280.3	3.2	47716	1.4				120.9	167.4	-	-	90.7														
		256.7	3.5	43699	1.5				113.1	156.6	-	-	84.8														
		212.5	4.2	36174	1.7				113.1	156.6	-	-	84.8														
PL 65004	PL 65004	838.8	1.7	91794	0.8				132.6	183.6	-	-	99.5	641	-	583	597	749	556-569								
		694.2	2.0	75970	0.9				132.6	183.6	-	-	99.5														
		640.4	2.2	70082	1.0				132.6	183.6	-	-	99.5														
		556.2	2.5	60868	1.1				120.9	167.4	-	-	90.7														
		515.3	2.7	56392	1.2				120.9	167.4	-	-	90.7														
		456.4	3.1	49946	1.3				120.9	167.4	-	-	90.7														
		407.7	3.4	44617	1.5	25.0	17.5	180M/4B	120.9	167.4	-	-	90.7														
		364.4	3.8	39878	1.6				113.1	156.6	-	-	84.8														
		333.7	4.2	36518	1.7				113.1	156.6	-	-	84.8														
		301.7	4.6	33017	1.9				105.3	145.8	-	-	79.0														
PL 65004	PL 65004	280.3	5.0	30675	2.0				105.3	145.8	-	-	79.0	607	-	549	563	715	556-569								
		256.7	5.5	28092	2.1				105.3	145.8	-	-	79.0														
		212.5	6.6	23255	2.5				89.7	124.2	-	-	67.3														
		1008.1	2.8	55161	1.2				120.9	167.4	-	-	90.7														
		838.8	3.3	45897	1.4				120.9	167.4	-	-	90.7														
		694.2	4.0	37985	1.7				113.1	156.6	-	-	84.8														
		640.4	4.4	35041	1.8				113.1	156.6	-	-	84.8														
PL 50004	PL 50004	556.2	5.0	30434	2.0	25.0	17.5	160L/2C	105.3	145.8	-	-	79.0	607	-	549	563	715	556-569								
		515.3	5.4	28196	2.1				105.3	145.8	-	-	79.0														
		456.4	6.1	24973	2.4				93.6	129.6	-	-	70.2														
		407.7	6.9	22308	2.6				89.7	124.2	-	-	67.3														
		364.4	7.7	19939	2.9				85.8	118.8	-	-	64.4														
		471.9	1.9	80333	0.8				151.3	209.1	-	-	113.5														
		432.2	2.1	73574	0.8				151.3	209.1	-	-	113.5														
PL 50004	PL 50004	391.5	2.3	66646	0.9	20.0	14.0	200L/6B	151.3	209.1	-	-	113.5	592	-	534	547	700	536-549								
		358.5	2.5	61028	1.0				138.0	190.7	-	-	103.5														
		324.8	2.8	55291	1.1				138.0	190.7	-	-	103.5														
		686.4	2.0	75116	0.8				151.3	209.1	-	-	113.5														
		616.6	2.3	67478	0.9				151.3	209.1	-	-	113.5														
PL 50004	PL 50004	591.0	2.4	64676	0.9				151.3	209.1	-	-	113.5	549	-	491	504	657	536-549								
		564.7	2.5	61798	1.0				151.3	209.1	-	-	113.5														
		511.6	2.7	55987	1.1				138.0	190.7	-	-	103.5														
		471.9	3.0	51642	1.1	20.0	14.0	180M/4B	138.0	190.7	-	-	103.5														
		432.2	3.2	47298	1.2				138.0	190.7	-	-	103.5														
		391.5	3.6	42844	1.3				129.1	178.4	-	-	96.8														
		358.5	3.9	39232	1.4				129.1	178.4	-	-	96.8														
		324.8	4.3	35544	1.5				129.1	178.4	-	-	96.8														
		PL 50004	PL 50004	1061.8	2.6	58099	0.8				138.0	190.7	-							-	103.5	515	-	457	470	623	536-549
				952.6	2.9	52124	0.8				138.0	190.7	-							-	103.5						
878.7	3.2			48080	0.9				138.0	190.7	-	-	103.5														
789.4	3.5			43194	1.0				129.1	178.4	-	-	96.8														
686.4	4.1			37558	1.5				129.1	178.4	-	-	96.8														
616.6	4.5			33739	1.6				120.2	166.1	-	-	90.1														
591.0	4.7			32338	1.7				120.2	166.1	-	-	90.1														
564.7	5.0			30899	1.7	20.0	14.0	160L/2C	120.2	166.1	-	-	90.1														
511.6	5.5			27993	1.9				120.2	166.1	-	-	90.1														
471.9	5.9			25821	2.0				106.8	147.6	-	-	80.1														
432.2	6.5			23649	2.2				106.8	147.6	-	-	80.1														
391.5	7.2			21422	2.4				102.4	141.5	-	-	76.8														
358.5	7.8			19616	2.5				97.9	135.3	-	-	73.4														
324.8	8.6			17772	2.8				93.5	129.2	-	-	70.1														
PL 35004	PL 35004	277.5	3.2	47239	0.8				111.6	158.1	-	-	83.7	460	-	424	432	523	516-529								
		251.4	3.6	42796	0.8				104.4	147.9	-	-	78.3														
		230.3	3.9	39204	0.9	17.0	11.9	200L/6B	104.4	147.9	-	-	78.3														
		208.6	4.3	35510	1.0				104.4	147.9	-	-	78.3														
		191.0	4.7	32514	1.0				97.2	137.7	-	-	72.9														

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
18.50	PL 35004*	437.1	3.2	47834	0.8	17.0	11.9	180M/4B	111.6	158.1	-	-	83.7	417	-	381	389	480	516-529									
		379.6	3.7	41542	0.8				104.4	147.9	-	-	78.3															
		362.7	3.9	39692	0.9				104.4	147.9	-	-	78.3															
		328.5	4.3	35949	0.9				104.4	147.9	-	-	78.3															
		303.1	4.6	33170	1.0				97.2	137.7	-	-	72.9															
		277.5	5.0	30368	1.1				97.2	137.7	-	-	72.9															
		251.4	5.6	27512	1.2				86.4	122.4	-	-	64.8															
		230.3	6.1	25203	1.3				86.4	122.4	-	-	64.8															
		208.6	6.7	22828	1.4				82.8	117.3	-	-	62.1															
		191.0	7.3	20902	1.5				82.8	117.3	-	-	62.1															
	PL 35004*	703.4	4.0	38488	0.8	17.0	11.9	160L/2C	104.4	147.9	-	-	78.3	383	-	347	355	446	516-529									
		677.7	4.1	37082	0.8				104.4	147.9	-	-	78.3															
		583.5	4.8	31928	0.9				97.2	137.7	-	-	72.9															
		496.0	5.6	27140	1.2				86.4	122.4	-	-	64.8															
		437.1	6.4	23917	1.3				86.4	122.4	-	-	64.8															
		379.6	7.4	20771	1.5				82.8	117.3	-	-	62.1															
		362.7	7.7	19846	1.6				79.2	112.2	-	-	59.4															
		328.5	8.5	17975	1.7				75.6	107.1	-	-	56.7															
		303.1	9.2	16585	1.8				75.6	107.1	-	-	56.7															
		277.5	10.1	15184	2.0				72.0	102.0	-	-	54.0															
	PL 30004	328.5	4.3	35949	0.8	17.0	11.9	180M/4B	65.3	99.3	-	-	48.9	411	-	370	378	474	496-509									
		314.9	4.4	34461	0.8				65.3	99.3	-	-	48.9															
		300.9	4.7	32929	0.8				60.8	92.5	-	-	45.6															
		251.4	5.6	27512	1.0				54.0	82.2	-	-	40.5															
	PL 30004*	623.7	4.5	34127	0.8	17.0	11.9	160L/2C	65.3	99.3	-	-	48.9	377	-	336	344	440	496-509									
		576.0	4.9	31517	0.9				60.8	92.5	-	-	45.6															
		517.4	5.4	28311	0.9				60.8	92.5	-	-	45.6															
		477.3	5.9	26117	1.0				54.0	82.2	-	-	40.5															
427.1		6.6	23370	1.1	51.8				78.8	-	-	38.8																
396.0		7.1	21668	1.2	51.8				78.8	-	-	38.8																
379.6		7.4	20771	1.2	51.8				78.8	-	-	38.8																
362.7		7.7	19846	1.3	49.5				75.4	-	-	37.1																
328.5		8.5	17975	1.4	47.3				71.9	-	-	35.4																
314.9		8.9	17231	1.4	47.3				71.9	-	-	35.4																
PL 25004	338.8	4.1	37077	0.8	15.0	10.5	180M/4B	65.3	99.3	-	-	48.9	378	-	342	350	439	476-489										
	617.8	4.5	33804	0.8				60.8	92.5	-	-	45.6																
PL 25004*	556.9	5.0	30472	0.9	15.0	10.5	160L/2C	60.8	92.5	-	-	45.6	344	-	308	316	405	476-489										
	493.2	5.7	26987	1.0				54.0	82.2	-	-	40.5																
	455.5	6.1	24924	1.1				54.0	82.2	-	-	40.5																
	424.3	6.6	23217	1.1				51.8	78.8	-	-	38.8																
	408.4	6.9	22347	1.2				51.8	78.8	-	-	38.8																
	374.0	7.5	20464	1.2				51.8	78.8	-	-	38.8																
	338.8	8.3	18538	1.3				49.5	75.4	-	-	37.1																
	PL 18004*	348.6	8.0	19075				0.8	13.0	9.1	160L/2C	33.0							58.3	77.0	102.3	24.8	265	292	234	270	315	452-469
PL 16004*	352.0	8.0	19261	0.8	11.0	7.7	160L/2C	33.0	58.3	77.0	102.3	24.8	251	278	220	256	301	428-445										
PL 90003	185.5	4.9	32723	2.1	45.0	31.5	200L/6B	209.3	291.6	-	-	156.9	861	-	765	787	1035	576-585										
	154.3	5.8	27220	2.5				186.0	259.2	-	-	139.5																
	133.1	6.8	23480	2.8				178.3	248.4	-	-	133.7																
PL 65003	167.8	5.4	29601	2.0	35.0	24.5	200L/6B	105.3	145.8	-	-	79.0	672	-	614	628	780	556-569										
	139.1	6.5	24538	2.4				93.6	129.6	-	-	70.2																
	115.7	7.8	20410	2.8				85.8	118.8	-	-	64.4																
PL 65003	167.8	8.3	19029	3.0	35.0	24.5	180M/4B	85.8	118.8	-	-	64.4	629	-	571	585	737	556-569										
	247.7	3.6	43696	0.9				129.1	178.4	-	-	96.8																
PL 50003	205.5	4.4	36252	1.1	25.0	17.5	200L/6B	129.1	178.4	-	-	96.8	584	-	526	539	688	536-549										
	170.1	5.3	30007	1.3				120.2	166.1	-	-	90.1																
	157.3	5.7	27749	1.4				106.8	147.6	-	-	80.1																
	138.6	6.5	24450	1.2				106.8	147.6	-	-	80.1																
	130.2	6.9	22968	1.6				102.4	141.5	-	-	76.8																
	116.9	7.7	20622	1.8				97.9	135.3	-	-	73.4																
	108.0	8.3	19052	1.9				97.9	135.3	-	-	73.4																
	93.0	9.7	16406	2.2				89.0	123.0	-	-	66.8																
	74.2	12.1	13089	2.6				89.0	123.0	-	-	66.8																

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
18.50	PL 50003	293.6	4.8	33295	0.9				120.2	166.1	-	-	90.1									
		247.7	5.7	28090	1.4				106.8	147.6	-	-	80.1									
		205.5	6.8	23305	1.6				102.4	141.5	-	-	76.8									
		170.1	8.2	19290	1.9				97.9	135.3	-	-	73.4									
		157.3	8.9	17838	2.0	25.0	17.5	180M/4B	93.5	129.2	-	-	70.1	541	-	483	496	645	536-549			
		138.6	10.1	15718	1.8				89.0	123.0	-	-	66.8									
		130.2	10.8	14765	2.4				89.0	123.0	-	-	66.8									
		116.9	12.0	13257	2.6				86.3	119.3	-	-	64.7									
		108.0	13.0	12248	2.7				86.3	119.3	-	-	64.7									
	PL 50003	293.6	9.5	16648	1.7	25.0	17.5	160L/2C	89.0	123.0	-	-	66.8	507	-	449	462	611	536-549			
		247.7	11.3	14045	2.4				89.0	123.0	-	-	66.8									
		205.5	13.6	11652	2.9				83.7	115.6	-	-	62.7									
PL 35003	191.1	4.7	33711	0.8				97.2	137.7	-	-	72.9										
	164.1	5.5	28948	1.0				97.2	137.7	-	-	72.9										
	158.1	5.7	27890	1.0				86.4	122.4	-	-	64.8										
	136.2	6.6	24027	1.1				82.8	117.3	-	-	62.1										
	121.1	7.4	21363	1.2				82.8	117.3	-	-	62.1										
	108.7	8.3	19175	1.4				79.2	112.2	-	-	59.4										
	99.6	9.0	17570	1.4	23.0	16.1	200L/6B	75.6	107.1	-	-	56.7	452	-	416	424	515	516-529				
	88.6	10.2	15630	1.9				72.0	102.0	-	-	54.0										
	83.2	10.8	14677	1.7				72.0	102.0	-	-	54.0										
	70.7	12.7	12472	2.3				67.7	95.9	-	-	50.8										
	64.8	13.9	11431	2.4				67.7	95.9	-	-	50.8										
	PL 35003	230.3	6.1	26117	1.0				86.4	122.4	-	-	64.8									
191.1		7.3	21672	1.2				82.8	117.3	-	-	62.1										
164.1		8.5	18610	1.4				75.6	107.1	-	-	56.7										
158.1		8.9	17929	1.4				75.6	107.1	-	-	56.7										
136.2		10.3	15446	1.6				72.0	102.0	-	-	54.0										
121.1		11.6	13733	1.8	23.0	16.1	180M/4B	72.0	102.0	-	-	54.0	409	-	373	381	472	516-529				
108.7		12.9	12327	2.0				69.8	98.9	-	-	52.4										
99.6		14.1	11295	2.1				67.7	95.9	-	-	50.8										
88.6		15.8	10048	2.7				67.7	95.9	-	-	50.8										
PL 35003	83.2	16.8	9435	2.4				64.1	90.8	-	-	48.1										
	230.3	12.2	13058	1.9				72.0	102.0	-	-	54.0										
	191.1	14.7	10836	2.2	23.0	16.1	160L/2C	67.7	95.9	-	-	50.8	375	-	339	347	438	516-529				
	164.1	17.1	9305	2.5				67.7	95.9	-	-	50.8										
	158.1	17.7	8965	2.5				59.8	84.7	-	-	44.8										
PL 30003	134.4	6.7	23709	1.1				51.8	78.8	-	-	38.8										
	124.3	7.2	21927	1.2				51.8	78.8	-	-	38.8										
	102.9	8.7	18152	1.4	23.0	16.1	200L/6B	47.3	71.9	-	-	35.4	446	-	405	413	509	496-509				
	88.6	10.2	15630	1.6				45.0	68.5	-	-	33.8										
	73.5	12.2	12966	1.8				45.0	68.5	-	-	33.8										
PL 30003	64.8	13.9	11431	2.0				42.3	64.4	-	-	31.7										
	134.4	10.4	15242	1.6				45.0	68.5	-	-	33.8										
	124.3	11.3	14096	1.7				45.0	68.5	-	-	33.8										
	102.9	13.6	11669	2.0	23.0	16.1	180M/4B	43.7	66.4	-	-	32.7	403	-	362	370	466	496-509				
	88.6	15.8	10048	2.2				42.3	64.4	-	-	31.7										
PL 30003	73.5	19.0	8335	2.6				37.4	56.9	-	-	28.0										
	64.8	21.6	7349	2.9				37.4	56.9	-	-	28.0										
	134.4	20.8	7621	2.8	23.0	16.1	160L/2C	37.4	56.9	-	-	28.0	369	-	328	336	432	496-509				
	124.3	22.5	7048	3.0				35.1	53.4	-	-	26.3										
	PL 25003	156.0	5.8	27519	0.8				54.0	82.2	-	-	40.5									
134.3		6.7	23691	0.8				51.8	78.8	-	-	38.8										
128.4		7.0	22651	1.1				51.8	78.8	-	-	38.8										
114.4		7.9	20181	1.0				49.5	75.4	-	-	37.1										
106.3		8.5	18752	1.3				49.5	75.4	-	-	37.1										
95.0		9.5	16759	1.1	20.0	14.0	200L/6B	47.3	71.9	-	-	35.4	415	-	379	387	476	476-489				
88.0		10.2	15524	1.6				45.0	68.5	-	-	33.8										
73.1		12.3	12895	1.8				45.0	68.5	-	-	33.8										
60.5		14.9	10673	2.1				42.3	64.4	-	-	31.7										
55.4		16.2	9773	2.3				42.3	64.4	-	-	31.7										

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
18.50	PL 25003	218.7	6.4	24801	0.8	20.0	14.0	180M/4B	54.0	82.2	-	-	40.5	372	-	336	344	433	476-489											
		188.5	7.4	21377	0.9				49.5	75.4	-	-	37.1																	
		167.0	8.4	18938	1.0				49.5	75.4	-	-	37.1																	
		156.0	9.0	17691	1.1				47.3	71.9	-	-	35.4																	
		134.3	10.4	15230	1.2				45.0	68.5	-	-	33.8																	
		128.4	10.9	14561	1.6				45.0	68.5	-	-	33.8																	
		114.4	12.2	12973	1.4				43.7	66.4	-	-	32.7																	
		106.3	13.2	12055	1.9				43.7	66.4	-	-	32.7																	
		95.0	14.7	10773	1.6				42.3	64.4	-	-	31.7																	
		88.0	15.9	9980	2.2				42.3	64.4	-	-	31.7																	
		73.1	19.2	8290	2.6				37.4	56.9	-	-	28.0																	
		60.5	23.1	6861	3.0				36.0	54.8	-	-	27.0																	
18.50	PL 25003	317.2	8.8	17986	0.8	20.0	14.0	160L/2C	47.3	71.9	-	-	35.4	338	-	302	310	399	476-489											
		262.8	10.7	14901	1.0				45.0	68.5	-	-	33.8																	
		226.6	12.4	12849	1.1				45.0	68.5	-	-	33.8																	
		218.7	12.8	12401	1.4				42.3	64.4	-	-	31.7																	
		188.5	14.9	10688	1.6				42.3	64.4	-	-	31.7																	
		167.0	16.8	9469	1.8				42.3	64.4	-	-	31.7																	
		156.0	17.9	8846	1.9				37.4	56.9	-	-	28.0																	
		134.3	20.8	7615	2.2				37.4	56.9	-	-	28.0																	
		128.4	21.8	7281	2.9				37.4	56.9	-	-	28.0																	
		114.4	24.5	6487	2.5				35.1	53.4	-	-	26.3																	
		95.0	29.5	5387	2.9				33.3	50.7	-	-	25.0																	
		18.50	PL 18003	106.7	8.4				18823	0.8	17.0	11.9	200L/6B							33.0	58.3	77.0	102.3	24.8	335	362	304	340	385	452-469
94.5	9.5			16670	0.9	30.0	53.0	70.0	93.0	22.5																				
81.4	11.1			14359	1.0	30.0	53.0	70.0	93.0	22.5																				
73.3	12.3			12931	1.1	30.0	53.0	70.0	93.0	22.5																				
65.0	13.8			11466	1.2	28.2	49.8	65.8	87.4	21.2																				
53.8	16.7			9491	1.4	28.2	49.8	65.8	87.4	21.2																				
18.50	PL 18003	128.4	10.9	14561	0.8	17.0	11.9	180M/4B	30.0	53.0	70.0	93.0	22.5	292	319	261	297	342	452-469											
		106.7	13.1	12100	1.1				29.1	51.4	67.9	90.2	21.8																	
		94.5	14.8	10717	1.2				28.2	49.8	65.8	87.4	21.2																	
		81.4	17.2	9231	1.4				26.7	47.2	62.3	82.8	20.0																	
		73.3	19.1	8313	1.5				24.9	44.0	58.1	77.2	18.7																	
		65.0	21.5	7371	1.7				24.9	44.0	58.1	77.2	18.7																	
18.50	PL 18003*	180.2	15.5	10218	1.1	17.0	11.9	160L/2C	28.2	49.8	65.8	87.4	21.2	258	285	227	263	308	452-469											
		149.1	18.8	8454	1.3				24.9	44.0	58.1	77.2	18.7																	
		128.4	21.8	7281	1.5				24.9	44.0	58.1	77.2	18.7																	
		106.7	26.2	6050	2.0				23.4	41.3	54.6	72.5	17.6																	
		94.5	29.6	5358	2.2				22.2	39.2	51.8	68.8	16.7																	
		81.4	34.4	4616	2.5				21.0	37.1	49.0	65.1	15.8																	
18.50	PL 16003	82.1	11.0	14483	1.0	15.0	10.5	200L/6B	30.0	53.0	70.0	93.0	22.5	322	349	290	327	372	428-445											
		75.2	12.0	13266	1.0				30.0	53.0	70.0	93.0	22.5																	
		62.9	14.3	11096	1.2				28.2	49.8	65.8	87.4	21.2																	
		57.6	15.6	10161	1.3				28.2	49.8	65.8	87.4	21.2																	
		18.50	PL 16003	124.0	11.3				14062	0.9	15.0	10.5	180M/4B							30.0	53.0	70.0	93.0	22.5	279	306	247	284	329	428-445
				109.3	12.8				12395	1.0										29.1	51.4	67.9	90.2	21.8						
94.9	14.8			10762	1.1	28.2	49.8	65.8	87.4	21.2																				
82.1	17.1			9310	1.4	26.7	47.2	62.3	82.8	20.0																				
75.2	18.6			8528	1.5	26.7	47.2	62.3	82.8	20.0																				
62.9	22.3			7133	1.7	24.0	42.4	56.0	74.4	18.0																				
18.50	PL 16003*	195.3	14.3	11074	0.8	15.0	10.5	160L/2C	28.2	49.8	65.8	87.4	21.2	245	272	213	250	295	428-445											
		188.2	14.9	10671	0.8				28.2	49.8	65.8	87.4	21.2																	
		155.9	18.0	8840	1.0				24.9	44.0	58.1	77.2	18.7																	
		144.0	19.4	8165	1.0				24.9	44.0	58.1	77.2	18.7																	
		129.4	21.6	7337	1.1				24.9	44.0	58.1	77.2	18.7																	
		124.0	22.6	7031	1.5				23.4	41.3	54.6	72.5	17.6																	
		118.5	23.6	6719	1.2				23.4	41.3	54.6	72.5	17.6																	
		109.3	25.6	6198	1.7				23.4	41.3	54.6	72.5	17.6																	
		94.9	29.5	5381	1.9				22.2	39.2	51.8	68.8	16.7																	
		82.1	34.1	4655	2.5				21.0	37.1	49.0	65.1	15.8																	
18.50	PL 10003*	62.9	14.3	11096	0.8	15.0	10.5	200L/6B	30.6	44.7	-	-	22.9	314	-	281	319	364	410-421											
		57.6	15.6	10161	0.9				30.6	44.7	-	-	22.9																	

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
18.50	PL 10003*	173.6	16.1	9843	0.8				30.6	44.7	-	-	22.9							
		144.0	19.4	8165	0.9				27.0	39.4	-	-	20.2							
		129.4	21.6	7337	0.8				27.0	39.4	-	-	20.2							
		124.0	22.6	7031	1.0				25.4	37.1	-	-	19.0							
		118.5	23.6	6719	0.8				25.4	37.1	-	-	19.0							
		109.3	25.6	6198	1.1	15.0	10.5	160L/2C	25.4	37.1	-	-	19.0	237	-	204	242	287	410-421	
		94.9	29.5	5381	1.3				24.1	35.2	-	-	18.0							
		82.1	34.1	4655	1.7				22.8	33.3	-	-	17.1							
		75.2	37.2	4264	1.8				22.8	33.3	-	-	17.1							
		62.9	44.5	3567	2.1				21.1	30.9	-	-	15.8							
	57.6	48.6	3266	2.2				20.8	30.4	-	-	15.6								
	PL 10003	82.1	17.1	9310	0.9	15.0	10.5	180M/4B	28.9	42.3	-	-	21.7	271	-	238	276	321	410-421	
		75.2	18.6	8528	1.0				28.9	42.3	-	-	21.7							
		62.9	22.3	7133	1.2				26.0	38.0	-	-	19.5							
		57.6	24.3	6532	1.3				25.4	37.1	-	-	19.0							
	PL 7003	53.8	26.0	6101	0.8	14.0	9.8	180M/4B	-	-	44.9	53.8	33.6	-	234	216	237	251	392-403	
	PL 7003*	102.1	27.4	5789	0.8				-	-	44.9	53.8	33.6							
		93.7	29.9	5313	0.8				-	-	42.6	51.1	31.9							
		78.3	35.8	4440	0.9	14.0	9.8	160L/2C	-	-	40.3	48.3	30.2	-	200	182	203	217	392-403	
		71.7	39.1	4066	1.0				-	-	38.5	46.2	28.9							
64.8		43.2	3674	1.2				-	-	37.4	44.9	28.0								
	53.8	52.0	3051	1.3				-	-	36.8	44.2	27.6								
PL 5003*	75.2	37.2	4264	0.8	10.0	7.0	160L/2C	12.3	15.8	22.1	25.6	16.5	162	171	153	164	175	370-385		
	62.9	44.5	3567	0.8				11.4	14.6	20.5	23.7	15.4								
	57.6	48.6	3266	0.9				11.2	14.4	20.2	23.4	15.1								
	52.1	53.7	2954	0.9				10.9	14.0	19.5	22.6	14.6								
PL 30002	35.1	25.6	6416	2.5	34.0	23.8	200L/6B	35.1	53.4	-	-	26.3	430	-	389	397	491	496-509		
	29.1	30.9	5320	2.9				33.3	50.7	-	-	25.0								
PL 25002	43.8	20.5	8007	1.6	30.0	21.0	200L/6B	37.4	56.9	-	-	28.0	403	-	367	375	464	476-489		
	36.3	24.8	6636	1.9				35.1	53.4	-	-	26.3								
	30.2	29.8	5521	2.8				33.3	50.7	-	-	25.0								
PL 25002	43.8	32.0	5147	2.3	30.0	21.0	180M/4B	33.3	50.7	-	-	25.0	360	-	324	332	421	476-489		
	36.3	38.6	4266	2.7				30.2	45.9	-	-	22.6								
PL 18002	30.0	30.0	5484	1.9	25.0	17.5	200L/6B	22.2	39.2	51.8	68.8	16.7	323	350	291	328	373	452-469		
	24.9	36.1	4552	2.2				21.0	37.1	49.0	65.1	15.8								
	21.4	42.1	3912	2.5				20.1	35.5	46.9	62.3	15.1								
	19.0	47.4	3473	2.7				19.5	34.5	45.5	60.5	14.6								
PL 18002	30.0	46.7	3526	2.7	25.0	17.5	180M/4B	19.5	34.5	45.5	60.5	14.6	280	307	248	285	330	452-469		
PL 16002	40.5	22.2	7404	0.8	23.0	16.1	200L/6B	24.9	44.0	58.1	77.2	18.7	314	341	282	319	364	428-445		
	33.6	26.8	6142	1.3				23.4	41.3	54.6	72.5	17.6								
	28.9	31.1	5283	1.5				22.2	39.2	51.8	68.8	16.7								
	22.1	40.7	4040	2.4				20.1	35.5	46.9	62.3	15.1								
PL 16002	48.9	28.6	5747	1.1	23.0	16.1	180M/4B	22.8	40.3	53.2	70.7	17.1	271	298	239	276	321	428-445		
	40.5	34.6	4759	1.2				11.1	19.6	25.9	34.4	8.3								
	33.6	41.7	3949	1.9				20.1	35.5	46.9	62.3	15.1								
	28.9	48.4	3396	2.1				19.2	33.9	44.8	59.5	14.4								
PL 16002	48.9	57.3	2873	1.8	23.0	16.1	160L/2C	18.6	32.9	43.4	57.7	14.0	237	264	205	242	287	428-445		
	40.5	69.1	2380	2.2				17.1	30.2	39.9	53.0	12.8								
PL 10002	33.6	26.8	6142	0.9	23.0	16.1	200L/6B	25.4	37.1	-	-	19.0	306	-	273	311	356	410-421		
	28.9	31.1	5283	1.0				24.1	35.2	-	-	18.0								
	25.7	35.0	4698	1.4				22.8	33.3	-	-	17.1								
	22.1	40.7	4040	1.6				21.8	31.8	-	-	16.3								
	18.4	48.9	3364	2.2				20.8	30.4	-	-	15.6								
	16.2	55.6	2961	2.1				20.2	29.5	-	-	15.1								
	13.4	67.2	2450	2.8				18.9	27.6	-	-	14.1								
PL 10002	40.5	34.6	4759	0.8	23.0	16.1	180M/4B	22.8	33.3	-	-	17.1	263	-	230	268	313	410-421		
	33.6	41.7	3949	1.3				21.8	31.8	-	-	16.3								
	28.9	48.4	3396	1.4				20.8	30.4	-	-	15.6								
	25.7	54.5	3020	2.0				20.2	29.5	-	-	15.1								
	22.1	63.3	2597	2.3				18.9	27.6	-	-	14.1								
	16.2	86.4	1904	3.0				17.2	25.2	-	-	12.9								
PL 10002	48.9	57.3	2873	1.3	23.0	16.1	160L/2C	20.2	29.5	-	-	15.1	229	-	196	234	279	410-421		
	40.5	69.1	2380	1.5				18.5	27.1	-	-	13.9								
	33.6	83.3	1974	2.3				17.2	25.2	-	-	12.9								
	28.9	96.9	1698	2.6				16.7	24.5	-	-	12.6								



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 7002*	26.6	33.8	4863	0.8	18.0	12.6	200L/6B	-	-	40.3	48.3	30.2	-	271	253	274	287	392-403
		22.9	39.3	4186	1.0				-	-	38.5	46.2	28.9						
		20.6	43.7	3766	0.9				-	-	37.4	44.9	28.0						
		18.3	49.2	3345	1.1				-	-	36.8	44.2	27.6						
		13.9	64.7	2541	1.6				-	-	33.4	40.0	25.0						
	PL 7002	36.3	38.6	4266	0.8	18.0	12.6	180M/4B	-	-	38.5	46.2	29.5	-	228	210	231	244	392-403
		30.0	46.7	3526	1.0				-	-	37.4	44.9	28.0						
		26.6	52.6	3126	1.2				-	-	36.2	43.5	27.6						
		22.9	61.1	2691	1.4				-	-	33.9	40.7	25.4						
		20.6	68.0	2421	1.3				-	-	32.8	39.3	24.6						
		18.3	76.5	2151	1.7				-	-	32.2	38.6	24.2						
		13.9	100.7	1633	2.3				-	-	29.3	35.2	22.0						
	PL 7002	50.8	55.1	2985	0.8	18.0	12.6	160L/2C	-	-	35.7	42.8	26.7	-	194	176	197	210	392-403
		42.1	66.5	2474	1.1				-	-	33.4	40.0	25.0						
		36.3	77.1	2133	1.5				-	-	32.2	38.6	24.2						
		30.0	93.3	1763	1.7				-	-	29.6	35.5	22.2						
		26.6	105.3	1563	2.2				-	-	29.3	35.2	22.0						
		22.9	122.3	1346	2.4				-	-	27.9	33.5	20.9						
		20.6	135.9	1210	2.3				-	-	26.5	31.7	19.8						
		18.3	153.0	1075	2.9				-	-	25.6	30.7	19.2						
		PL 5002*	16.2	55.6	2961				1.0	15.0	10.5	200L/6B	10.9						
	13.4		67.2	2450	1.2	10.2	13.1	18.3	21.2				13.7						
	PL 5002	23.1	60.6	2715	1.0	15.0	10.5	180M/4B	10.3	13.3	18.6	21.5	13.9	190	199	181	192	203	370-385
		18.4	76.1	2162	1.0				9.8	12.6	17.6	20.4	13.2						
		16.2	86.4	1904	1.5				9.3	11.9	16.7	19.3	12.5						
		13.4	104.5	1575	1.7				8.9	11.5	16.1	18.6	12.0						
	PL 5002*	40.5	69.1	2380	0.8	15.0	10.5	160L/2C	10.0	12.8	18.0	20.8	13.5	156	165	147	158	169	370-385
		34.9	80.2	2051	1.0				9.5	12.2	17.0	19.7	12.8						
28.9		96.9	1698	1.2	9.0				11.6	16.2	18.8	12.2							
23.1		121.2	1357	1.7	8.5				10.9	15.3	17.7	11.5							
18.4		152.2	1081	1.7	7.8				10.0	14.0	16.2	10.5							
16.2		172.8	952	2.6	7.4				9.6	13.4	15.5	10.0							
13.4		209.0	787	3.0	7.3				9.3	13.1	15.1	9.8							
PL 2502*	13.4	67.2	2450	0.8	12.0	8.4	200L/6B	10.2	13.1	18.3	21.2	13.7	227	236	219	229	240	348-363	
PL 2502	16.2	86.4	1904	1.0	12.0	8.4	180M/4B	9.3	11.9	16.7	19.3	12.5	184	193	176	186	197	348-363	
	13.4	104.5	1575	1.2				8.9	11.5	16.1	18.6	12.0							
PL 2502*	28.9	96.9	1698	0.8	12.0	8.4	160L/2C	9.0	11.6	16.2	18.8	12.2	150	159	142	152	163	348-363	
	23.1	121.2	1357	1.2				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	1081	1.2				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	952	1.8				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	787	2.1				7.3	9.3	13.1	15.1	9.8							
PL 1602*	15.2	184.2	893	0.9	8.0	5.6	160L/2C	2.3	2.9	5.1	6.4	3.8	136	138	134	137	141	326-340	
	12.6	222.2	740	1.1				2.2	2.7	4.9	6.1	3.6							
PL 10001	8.67	103.8	1642	1.4	40.0	28.0	200L/6B	16.6	24.2	-	-	12.4	289	-	257	295	340	410-421	
	6.75	133.3	1279	2.4				15.0	21.9	-	-	11.2							
PL 10001	8.67	161.5	1056	2.0	40.0	28.0	180M/4B	14.5	21.1	-	-	10.8	246	-	214	252	297	410-421	
PL 7001	7.00	128.6	1326	1.5	30.0	21.0	200L/6B	-	-	27.9	33.5	20.9	-	259	241	262	275	392-403	
	5.80	155.2	1099	2.1				-	-	25.6	30.7	19.2							
	5.00	180.0	947	2.8				-	-	24.4	29.3	18.3							
PL 7001	7.00	200.0	852	2.1	30.0	21.0	180M/4B	-	-	23.9	28.6	17.9	-	216	198	219	232	392-403	
PL 5001	7.25	124.1	1373	1.0	20.0	14.0	200L/6B	8.5	10.9	15.3	17.7	11.5	225	234	217	227	238	370-385	
	6.00	150.0	1137	1.4				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	979	1.9				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	782	2.7				7.1	9.1	12.8	14.8	9.6							
	7.25	193.1	883	1.4				7.4	9.5	13.2	15.3	9.9							
PL 5001	6.00	233.3	731	2.1	20.0	14.0	180M/4B	7.0	9.0	12.6	14.6	9.5	182	191	174	184	195	370-385	
	5.17	270.8	630	2.7				6.7	8.6	12.0	13.9	9.0							
	7.25	386.2	441	2.5				6.1	7.9	11.0	12.8	8.3							
PL 5001	7.25	386.2	441	2.5	20.0	14.0	160L/2C	6.1	7.9	11.0	12.8	8.3	148	157	140	150	161	370-385	
	6.00	150.0	1137	1.0				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	979	1.3				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	782	1.9				7.1	9.1	12.8	14.8	9.6							
	3.78	238.1	716	2.2				6.9	8.9	12.4	14.4	9.3							
PL 2501	7.25	193.1	883	0.9	20.0	14.0	180M/4B	7.4	9.5	13.2	15.3	9.9	178	187	169	180	191	348-363	
	6.00	233.3	731	1.4				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	630	1.9				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	503	2.7				6.3	8.1	11.3	13.1	8.5							
	7.25	193.1	883	0.9				7.4	9.5	13.2	15.3	9.9							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 2501	7.25	386.2	441	1.6	20.0	14.0	160L/2C	6.1	7.9	11.0	12.8	8.3	144	153	135	146	157	348-363
		6.00	466.7	365	2.5				5.8	7.4	10.4	12.0	7.8						
	PL 1601*	4.29	209.8	813	1.0	12.0	8.4	200L/6B	2.3	2.8	5.0	6.2	3.7	207	209	205	208	212	326-340
		3.56	252.8	674	1.1				2.1	2.6	4.6	5.8	3.5						
	PL 1601	5.60	250.0	682	0.8	12.0	8.4	180M/4B	2.1	2.6	4.7	5.9	3.5	164	166	162	165	169	326-340
		4.29	326.3	522	1.4				2.0	2.5	4.4	5.5	3.3						
PL 1601	6.75	414.8	411	1.0	12.0	8.4	160L/2C	1.8	2.3	4.0	5.0	3.0	130	132	128	131	135	326-340	
	5.60	500.0	341	1.4				1.8	2.2	3.8	4.8	2.9							
PL 1001*	4.29	326.3	522	0.9	12.0	8.4	180M/4B	2.0	2.5	4.4	5.5	3.3	162	164	160	163	167	304-318	
	3.56	393.3	434	1.0				1.9	2.3	4.1	5.1	3.1							
PL 1001*	5.60	500.0	341	0.9	12.0	8.4	160L/2C	1.8	1.9	3.4	4.2	2.5	128	130	126	129	133	304-318	
	4.29	652.7	261	1.6				1.6	2.0	3.5	4.4	2.7							
PL 90004	630.8	1.4	127698	0.9	30.0	21.0	200L/6C	310.0	432.0	-	-	232.5	884	-	788	810	1058	576-585	
	543.9	1.7	110106	0.8				263.5	367.2	-	-	197.6							
PL 90004	504.1	1.8	102049	0.8	30.0	21.0	180L/4B	263.5	367.2	-	-	197.6	838	-	742	764	1012	576-585	
	462.6	1.9	93648	1.1				263.5	367.2	-	-	197.6							
PL 90004	429.7	2.1	86988	1.2	30.0	21.0	180M/2A	263.5	367.2	-	-	197.6	815	-	719	741	989	576-585	
	398.3	2.3	80631	1.2				263.5	367.2	-	-	197.6							
PL 90004	355.8	2.5	72028	1.4	30.0	21.0	200L/6C	240.3	334.8	-	-	180.2	696	-	638	652	804	556-569	
	306.4	2.9	62027	1.6				240.3	334.8	-	-	180.2							
PL 90004	270.6	3.3	54780	1.7	30.0	21.0	180L/4B	240.3	334.8	-	-	180.2	696	-	638	652	804	556-569	
	244.6	3.7	49516	1.8				224.8	313.2	-	-	168.6							
PL 90004	224.0	4.0	45346	2.0	30.0	21.0	180M/2A	224.8	313.2	-	-	168.6	696	-	638	652	804	556-569	
	854.4	1.6	111191	0.8				263.5	367.2	-	-	197.6							
PL 90004	798.3	1.8	103890	0.8	30.0	21.0	180L/4B	263.5	367.2	-	-	197.6	815	-	719	741	989	576-585	
	742.1	1.9	96576	0.9				263.5	367.2	-	-	197.6							
PL 90004	687.5	2.0	89471	0.9	30.0	21.0	180M/2A	263.5	367.2	-	-	197.6	815	-	719	741	989	576-585	
	630.8	2.2	82092	1.2				263.5	367.2	-	-	197.6							
PL 90004	585.4	2.4	76183	1.0	30.0	21.0	180L/4B	263.5	367.2	-	-	197.6	815	-	719	741	989	576-585	
	543.9	2.6	70783	1.1				240.3	334.8	-	-	180.2							
PL 90004	504.1	2.8	65603	1.2	30.0	21.0	180M/2A	240.3	334.8	-	-	180.2	815	-	719	741	989	576-585	
	462.6	3.0	60202	1.6				240.3	334.8	-	-	180.2							
PL 90004	429.7	3.3	55921	1.7	30.0	21.0	180L/4B	240.3	334.8	-	-	180.2	815	-	719	741	989	576-585	
	398.3	3.5	51834	1.8				224.8	313.2	-	-	168.6							
PL 90004	355.8	3.9	46303	2.0	30.0	21.0	180M/2A	224.8	313.2	-	-	168.6	815	-	719	741	989	576-585	
	306.4	4.6	39875	2.2				209.3	291.6	-	-	156.9							
PL 90004	270.6	5.2	35216	2.5	30.0	21.0	180L/4B	209.3	291.6	-	-	156.9	815	-	719	741	989	576-585	
	244.6	5.7	31832	2.7				186.0	259.2	-	-	139.5							
PL 90004	224.0	6.3	29151	2.9	30.0	21.0	180M/2A	186.0	259.2	-	-	139.5	815	-	719	741	989	576-585	
	1623.2	1.7	105621	0.8				263.5	367.2	-	-	197.6							
PL 90004	1345.0	2.1	87518	0.9	30.0	21.0	180L/4B	263.5	367.2	-	-	197.6	815	-	719	741	989	576-585	
	1119.0	2.5	72813	1.1				263.5	367.2	-	-	197.6							
PL 90004	926.1	3.0	60261	1.3	30.0	21.0	180M/2A	240.3	334.8	-	-	180.2	815	-	719	741	989	576-585	
	854.4	3.3	55595	1.3				240.3	334.8	-	-	180.2							
PL 90004	798.3	3.5	51945	1.4	30.0	21.0	180L/4B	224.8	313.2	-	-	168.6	815	-	719	741	989	576-585	
	742.1	3.8	48288	1.5				224.8	313.2	-	-	168.6							
PL 90004	687.5	4.1	44735	1.6	30.0	21.0	180M/2A	224.8	313.2	-	-	168.6	815	-	719	741	989	576-585	
	630.8	4.4	41046	2.2				224.8	313.2	-	-	168.6							
PL 90004	585.4	4.8	38092	1.8	30.0	21.0	180L/4B	209.3	291.6	-	-	156.9	815	-	719	741	989	576-585	
	543.9	5.1	35391	1.9				209.3	291.6	-	-	156.9							
PL 90004	504.1	5.6	32802	2.1	30.0	21.0	180M/2A	186.0	259.2	-	-	139.5	815	-	719	741	989	576-585	
	462.6	6.1	30101	2.8				186.0	259.2	-	-	139.5							
PL 90004	429.7	6.5	27960	3.0	30.0	21.0	180L/4B	178.3	248.4	-	-	133.7	815	-	719	741	989	576-585	
	456.4	2.0	92393	0.8				132.6	183.6	-	-	99.5							
PL 90004	407.7	2.2	82534	0.9	30.0	21.0	180M/2A	132.6	183.6	-	-	99.5	815	-	719	741	989	576-585	
	364.4	2.5	73769	0.9				132.6	183.6	-	-	99.5							
PL 90004	333.7	2.7	67554	1.0	30.0	21.0	180L/4B	120.9	167.4	-	-	90.7	815	-	719	741	989	576-585	
	301.7	3.0	61076	1.1				120.9	167.4	-	-	90.7							
PL 90004	280.3	3.2	56743	1.2	30.0	21.0	180M/2A	120.9	167.4	-	-	90.7	815	-	719	741	989	576-585	
	256.7	3.5	51966	1.2				113.1	156.6	-	-	84.8							
PL 90004	212.5	4.2	43018	1.5	30.0	21.0	180L/4B	113.1	156.6	-	-	84.8	815	-	719	741	989	576-585	
	456.4	2.0	92393	0.8				132.6	183.6	-	-	99.5							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 65004	694.2	2.0	90342	0.8	25.0	17.5	180L/4B	132.6	183.6	-	-	99.5	650	-	592	606	758	556-569
		640.4	2.2	83341	0.8				132.6	183.6	-	-	99.5						
		556.2	2.5	72383	1.0				120.9	167.4	-	-	90.7						
		515.3	2.7	67061	1.0				120.9	167.4	-	-	90.7						
		456.4	3.1	59395	1.1				120.9	167.4	-	-	90.7						
		407.7	3.4	53058	1.2				120.9	167.4	-	-	90.7						
		364.4	3.8	47423	1.3				113.1	156.6	-	-	84.8						
		333.7	4.2	43427	1.4				113.1	156.6	-	-	84.8						
		301.7	4.6	39263	1.6				105.3	145.8	-	-	79.0						
		280.3	5.0	36478	1.7				105.3	145.8	-	-	79.0						
PL 65004	PL 65004	1008.1	2.8	65597	1.0	25.0	17.5	180M/2A	120.9	167.4	-	-	90.7	627	-	569	583	735	556-569
		838.8	3.3	54580	1.2				120.9	167.4	-	-	90.7						
		694.2	4.0	45171	1.4				113.1	156.6	-	-	84.8						
		640.4	4.4	41670	1.5				113.1	156.6	-	-	84.8						
		556.2	5.0	36192	1.7				105.3	145.8	-	-	79.0						
		515.3	5.4	33530	1.8				105.3	145.8	-	-	79.0						
		456.4	6.1	29698	2.0				93.6	129.6	-	-	70.2						
		407.7	6.9	26529	2.2				89.7	124.2	-	-	67.3						
		364.4	7.7	23711	2.4				85.8	118.8	-	-	64.4						
		333.7	8.4	21714	2.6				85.8	118.8	-	-	64.4						
PL 50004*	PL 50004*	391.5	2.3	79255	0.8	20.0	14.0	200L/6C	151.3	209.1	-	-	113.5	604	-	546	559	712	536-549
		358.5	2.5	72574	0.8				138.0	190.7	-	-	103.5						
		324.8	2.8	65752	0.9				138.0	190.7	-	-	103.5						
PL 50004*	PL 50004*	616.6	2.3	80244	0.8	20.0	14.0	180L/4B	151.3	209.1	-	-	113.5	558	-	500	513	666	536-549
		591.0	2.4	76912	0.8				151.3	209.1	-	-	113.5						
		564.7	2.5	73489	0.8				151.3	209.1	-	-	113.5						
		511.6	2.7	66579	0.9				138.0	190.7	-	-	103.5						
		471.9	3.0	61413	1.0				138.0	190.7	-	-	103.5						
		432.2	3.2	56246	1.0				138.0	190.7	-	-	103.5						
		391.5	3.6	50949	1.1				129.1	178.4	-	-	96.8						
		358.5	3.9	46655	1.2				129.1	178.4	-	-	96.8						
		324.8	4.3	42269	1.3				129.1	178.4	-	-	96.8						
PL 50004*	PL 50004*	789.4	3.5	51366	0.8	20.0	14.0	180M/2A	129.1	178.4	-	-	96.8	535	-	477	490	643	536-549
		686.4	4.1	44664	1.2				129.1	178.4	-	-	96.8						
		616.6	4.5	40122	1.4				120.2	166.1	-	-	90.1						
		591.0	4.7	38456	1.4				120.2	166.1	-	-	90.1						
		564.7	5.0	36745	1.5				120.2	166.1	-	-	90.1						
		511.6	5.5	33290	1.6				120.2	166.1	-	-	90.1						
		471.9	5.9	30706	1.7				106.8	147.6	-	-	80.1						
		432.2	6.5	28123	1.8				106.8	147.6	-	-	80.1						
		391.5	7.2	25475	2.0				102.4	141.5	-	-	76.8						
		358.5	7.8	23327	2.1				97.9	135.3	-	-	73.4						
PL 35004*	PL 35004*	208.6	4.3	42229	0.8	17.0	11.9	200L/6C	104.4	147.9	-	-	78.3	472	-	436	444	535	516-529
		191.0	4.7	38666	0.9				97.2	137.7	-	-	72.9						
PL 35004*	PL 35004*	328.5	4.3	42751	0.8	17.0	11.9	180L/4B	104.4	147.9	-	-	78.3	426	-	390	398	489	516-529
		303.1	4.6	39445	0.9				97.2	137.7	-	-	72.9						
		277.5	5.0	36114	0.9				97.2	137.7	-	-	72.9						
		251.4	5.6	32717	1.0				86.4	122.4	-	-	64.8						
		230.3	6.1	29971	1.1				86.4	122.4	-	-	64.8						
		208.6	6.7	27147	1.2				82.8	117.3	-	-	62.1						
PL 35004*	PL 35004*	496.0	5.6	32274	1.0	17.0	11.9	180M/2A	86.4	122.4	-	-	64.8	403	-	367	375	466	516-529
		437.1	6.4	28442	1.1				86.4	122.4	-	-	64.8						
		379.6	7.4	24700	1.3				82.8	117.3	-	-	62.1						
		362.7	7.7	23601	1.3				79.2	112.2	-	-	59.4						
		328.5	8.5	21375	1.4				75.6	107.1	-	-	56.7						
		303.1	9.2	19723	1.5				75.6	107.1	-	-	56.7						
		277.5	10.1	18057	1.6				72.0	102.0	-	-	54.0						
		251.4	11.1	16358	1.8				72.0	102.0	-	-	54.0						
		230.3	12.2	14985	1.9				72.0	102.0	-	-	54.0						
		208.6	13.4	13573	2.1				67.7	95.9	-	-	50.8						
191.0	14.7	12428	2.2	67.7	95.9	-	-	50.8											

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 30004*	517.4	5.4	33667	0.8	17.0	11.9	180M/2A	60.8	92.5	-	-	45.6	397	-	356	364	460	496-509
		477.3	5.9	31058	0.9				54.0	82.2	-	-	40.5						
		427.1	6.6	27791	0.9				51.8	78.8	-	-	38.8						
		396.0	7.1	25768	1.0				51.8	78.8	-	-	38.8						
		379.6	7.4	24700	1.0				51.8	78.8	-	-	38.8						
		362.7	7.7	23601	1.1				49.5	75.4	-	-	37.1						
		328.5	8.5	21375	1.2				47.3	71.9	-	-	35.4						
		314.9	8.9	20490	1.2				47.3	71.9	-	-	35.4						
		300.9	9.3	19579	1.3				47.3	71.9	-	-	35.4						
		251.4	11.1	16358	1.5				45.0	68.5	-	-	33.8						
PL 30004*	251.4	5.6	32717	0.8	17.0	11.9	180L/4B	54.0	82.2	-	-	40.5	420	-	379	387	483	496-509	
	493.2	5.7	32092	0.8	15.0	10.5	180M/2A	54.0	82.2	-	-	40.5	364	-	328	336	425	476-489	
455.5	6.1	29639	0.9	54.0				82.2	-	-	40.5								
424.3	6.6	27609	0.9	51.8				78.8	-	-	38.8								
408.4	6.9	26574	1.0	51.8				78.8	-	-	38.8								
374.0	7.5	24336	1.0	51.8				78.8	-	-	38.8								
338.8	8.3	22046	1.1	49.5				75.4	-	-	37.1								
PL 90003	185.5	4.9	38914	1.8	45.0	31.5	200L/6C	209.3	291.6	-	-	156.9	873	-	777	799	1047	576-585	
	154.3	5.8	32369	2.1				186.0	259.2	-	-	139.5							
	133.1	6.8	27922	2.4				178.3	248.4	-	-	133.7							
PL 90003	185.5	7.5	25016	2.6	45.0	31.5	180L/4B	170.5	237.6	-	-	127.9	827	-	731	753	1001	576-585	
	154.3	9.1	20809	3.0				162.8	226.8	-	-	122.1							
PL 65003	167.8	5.4	35201	1.7	35.0	24.5	200L/6C	105.3	145.8	-	-	79.0	684	-	626	640	792	556-569	
	139.1	6.5	29180	2.0				93.6	129.6	-	-	70.2							
	115.7	7.8	24272	2.3				85.8	118.8	-	-	64.4							
	99.7	9.0	20915	2.6				81.9	113.4	-	-	61.4							
	88.3	10.2	18524	3.0				78.0	108.0	-	-	58.5							
PL 65003	167.8	8.3	22629	2.5	35.0	24.5	180L/4B	85.8	118.8	-	-	64.4	638	-	580	594	746	556-569	
	139.1	10.1	18759	2.9				78.0	108.0	-	-	58.5							
PL 50003	247.7	3.6	51963	0.8	25.0	17.5	200L/6C	129.1	178.4	-	-	96.8	596	-	538	551	700	536-549	
	205.5	4.4	43110	0.9				129.1	178.4	-	-	96.8							
	170.1	5.3	35684	1.1				120.2	166.1	-	-	90.1							
	157.3	5.7	32999	1.2				106.8	147.6	-	-	80.1							
	138.6	6.5	29076	1.0				106.8	147.6	-	-	80.1							
	130.2	6.9	27313	1.4				102.4	141.5	-	-	76.8							
	116.9	7.7	24523	1.5				97.9	135.3	-	-	73.4							
	108.0	8.3	22656	1.6				97.9	135.3	-	-	73.4							
	93.0	9.7	19510	1.8				89.0	123.0	-	-	66.8							
	84.4	10.7	17705	2.7				89.0	123.0	-	-	66.8							
	74.2	12.1	15566	2.2				89.0	123.0	-	-	66.8							
PL 50003	293.6	4.8	39595	0.8	25.0	17.5	180L/4B	120.2	166.1	-	-	90.1	550	-	492	505	654	536-549	
	247.7	5.7	33405	1.1				106.8	147.6	-	-	80.1							
	205.5	6.8	27714	1.4				102.4	141.5	-	-	76.8							
	170.1	8.2	22940	1.6				97.9	135.3	-	-	73.4							
	157.3	8.9	21213	1.7				93.5	129.2	-	-	70.1							
	138.6	10.1	18691	1.5				89.0	123.0	-	-	66.8							
	130.2	10.8	17559	2.0				89.0	123.0	-	-	66.8							
	116.9	12.0	15765	2.2				86.3	119.3	-	-	64.7							
	108.0	13.0	14565	2.3				86.3	119.3	-	-	64.7							
	93.0	15.1	12542	2.6				83.7	115.6	-	-	62.7							
PL 50003	293.6	9.5	19797	1.4	25.0	17.5	180M/2A	89.0	123.0	-	-	66.8	527	-	469	482	631	536-549	
	247.7	11.3	16702	2.1				89.0	123.0	-	-	66.8							
	205.5	13.6	13857	2.4				83.7	115.6	-	-	62.7							
	170.1	16.5	11470	2.8				83.7	115.6	-	-	62.7							
	157.3	17.8	10607	3.0				73.9	102.1	-	-	55.4							
	138.6	20.2	9346	2.6				73.9	102.1	-	-	55.4							
PL 35003	164.1	5.5	34425	0.8	23.0	16.1	200L/6C	97.2	137.7	-	-	72.9	464	-	428	436	527	516-529	
	158.1	5.7	33166	0.8				86.4	122.4	-	-	64.8							
	136.2	6.6	28572	0.9				82.8	117.3	-	-	62.1							
	121.1	7.4	25404	1.0				82.8	117.3	-	-	62.1							
	108.7	8.3	22803	1.1				79.2	112.2	-	-	59.4							
	99.6	9.0	20894	1.2				75.6	107.1	-	-	56.7							
	88.6	10.2	18587	1.6				72.0	102.0	-	-	54.0							
	83.2	10.8	17454	1.4				72.0	102.0	-	-	54.0							
	70.7	12.7	14831	1.9				67.7	95.9	-	-	50.8							
	64.8	13.9	13594	2.1				67.7	95.9	-	-	50.8							
	58.7	15.3	12314	2.2				67.7	95.9	-	-	50.8							
	53.7	16.8	11265	2.4				67.7	95.9	-	-	50.8							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		mm				
22.00	PL 35003	230.3	6.1	31058	0.9				86.4	122.4	-	-	64.8											
		191.1	7.3	25772	1.0				82.8	117.3	-	-	62.1											
		164.1	8.5	22130	1.2				75.6	107.1	-	-	56.7											
		158.1	8.9	21321	1.2				75.6	107.1	-	-	56.7											
		136.2	10.3	18368	1.4				72.0	102.0	-	-	54.0											
		121.1	11.6	16331	1.5		23.0	16.1	180L/4B	72.0	102.0	-	-	54.0	418	-	382	390	481	516-529				
		108.7	12.9	14659	1.6					69.8	98.9	-	-	52.4										
		99.6	14.1	13432	1.8					67.7	95.9	-	-	50.8										
		88.6	15.8	11949	2.3					67.7	95.9	-	-	50.8										
		83.2	16.8	11220	2.0					64.1	90.8	-	-	48.1										
	70.7	19.8	9535	2.7					59.8	84.7	-	-	44.8											
	64.8	21.6	8739	2.9					59.8	84.7	-	-	44.8											
		PL 35003	230.3	12.2	15529	1.6				72.0	102.0	-	-	54.0										
			191.1	14.7	12886	1.8				67.7	95.9	-	-	50.8										
			164.1	17.1	11065	2.1				67.7	95.9	-	-	50.8										
			158.1	17.7	10661	2.1		23.0	16.1	180M/2A	59.8	84.7	-	-	44.8	395	-	359	367	458	516-529			
			136.2	20.6	9184	2.4				59.8	84.7	-	-	44.8										
			121.1	23.1	8166	2.7				56.2	79.6	-	-	42.1										
		108.7	25.8	7330	2.9				56.2	79.6	-	-	42.1											
		PL 30003	134.4	6.7	28195	0.9				51.8	78.8	-	-	38.8										
			124.3	7.2	26076	1.0				51.8	78.8	-	-	38.8										
			102.9	8.7	21586	1.1				47.3	71.9	-	-	35.4										
			88.6	10.2	18587	1.3		23.0	16.1	200L/6C	45.0	68.5	-	-	33.8	458	-	417	425	521	496-509			
			73.5	12.2	15419	1.5				45.0	68.5	-	-	33.8										
		64.8	13.9	13594	1.7				42.3	64.4	-	-	31.7											
	PL 30003	134.4	10.4	18125	1.3				45.0	68.5	-	-	33.8											
		124.3	11.3	16763	1.4				45.0	68.5	-	-	33.8											
		102.9	13.6	13877	1.7				43.7	66.4	-	-	32.7											
		88.6	15.8	11949	1.9		23.0	16.1	180L/4B	42.3	64.4	-	-	31.7	412	-	371	379	475	496-509				
		73.5	19.0	9912	2.2				37.4	56.9	-	-	28.0											
	64.8	21.6	8739	2.4				37.4	56.9	-	-	28.0												
	PL 30003	134.4	20.8	9063	2.3				37.4	56.9	-	-	28.0											
		124.3	22.5	8381	2.5		23.0	16.1	180M/2A	35.1	53.4	-	-	26.3	389	-	348	356	452	496-509				
		102.9	27.2	6938	2.9				35.1	53.4	-	-	26.3											
	PL 25003*	128.4	7.0	26936	1.0				51.8	78.8	-	-	38.8											
		114.4	7.9	23999	0.8				49.5	75.4	-	-	37.1											
		106.3	8.5	22300	1.1				49.5	75.4	-	-	37.1											
		95.0	9.5	19929	0.9				47.3	71.9	-	-	35.4											
		88.0	10.2	18461	1.3		20.0	14.0	200L/6C	45.0	68.5	-	-	33.8	427	-	391	399	488	476-489				
		73.1	12.3	15335	1.5				45.0	68.5	-	-	33.8											
		60.5	14.9	12692	1.8				42.3	64.4	-	-	31.7											
		55.4	16.2	11622	1.9				42.3	64.4	-	-	31.7											
	PL 25003*	188.5	7.4	25421	0.8				49.5	75.4	-	-	37.1											
		167.0	8.4	22521	0.9				49.5	75.4	-	-	37.1											
		156.0	9.0	21038	0.9				47.3	71.9	-	-	35.4											
		134.3	10.4	18112	1.0				45.0	68.5	-	-	33.8											
		128.4	10.9	17316	1.4				45.0	68.5	-	-	33.8											
		114.4	12.2	15428	1.2				43.7	66.4	-	-	32.7											
		106.3	13.2	14336	1.6		20.0	14.0	180L/4B	43.7	66.4	-	-	32.7	381	-	345	353	442	476-489				
		95.0	14.7	12812	1.4				42.3	64.4	-	-	31.7											
		88.0	15.9	11868	1.9				42.3	64.4	-	-	31.7											
		73.1	19.2	9858	2.2				37.4	56.9	-	-	28.0											
		60.5	23.1	8159	2.6				36.0	54.8	-	-	27.0											
		55.4	25.3	7471	2.8				35.1	53.4	-	-	26.3											
	PL 25003*	262.8	10.7	17720	0.8				45.0	68.5	-	-	33.8											
		226.6	12.4	15280	0.9				45.0	68.5	-	-	33.8											
		218.7	12.8	14747	1.2				42.3	64.4	-	-	31.7											
		188.5	14.9	12710	1.4				42.3	64.4	-	-	31.7											
		167.0	16.8	11261	1.5				42.3	64.4	-	-	31.7											
		156.0	17.9	10519	1.6		20.0	14.0	180M/2A	37.4	56.9	-	-	28.0	358	-	322	330	419	476-489				
		134.3	20.8	9056	1.8				37.4	56.9	-	-	28.0											
		128.4	21.8	8658	2.4				37.4	56.9	-	-	28.0											
		114.4	24.5	7714	2.1				35.1	53.4	-	-	26.3											
	106.3	26.3	7168	2.9				35.1	53.4	-	-	26.3												
	95.0	29.5	6406	2.4				33.3	50.7	-	-	25.0												
	PL 18003*	81.4	11.1	17076	0.8				30.0	53.0	70.0	93.0	22.5											
		73.3	12.3	15377	0.9				30.0	53.0	70.0	93.0	22.5											
		65.0	13.8	13636	1.0		17.0	11.9	200L/6C	28.2	49.8	65.8	87.4	21.2	347	374	316	352	397	452-469				
		53.8	16.7	11286	1.2				28.2	49.8	65.8	87.4	21.2											

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 18003*	106.7	13.1	14389	0.9	17.0	11.9	180L/4B	29.1	51.4	67.9	90.2	21.8	301	328	270	306	351	452-469
		94.5	14.8	12744	1.0				28.2	49.8	65.8	87.4	21.2						
		81.4	17.2	10978	1.2				26.7	47.2	62.3	82.8	20.0						
		73.3	19.1	9885	1.3				24.9	44.0	58.1	77.2	18.7						
		65.0	21.5	8766	1.4				24.9	44.0	58.1	77.2	18.7						
	53.8	26.0	7255	1.7	23.4	41.3	54.6	72.5	17.6										
	PL 18003*	180.2	15.5	12151	0.9	17.0	11.9	180M/2A	28.2	49.8	65.8	87.4	21.2	278	305	247	283	328	452-469
		149.1	18.8	10054	1.1				24.9	44.0	58.1	77.2	18.7						
		128.4	21.8	8658	1.2				24.9	44.0	58.1	77.2	18.7						
		106.7	26.2	7195	1.7				23.4	41.3	54.6	72.5	17.6						
		94.5	29.6	6372	1.8				22.2	39.2	51.8	68.8	16.7						
		81.4	34.4	5489	2.1				21.0	37.1	49.0	65.1	15.8						
		73.3	38.2	4943	2.3				20.1	35.5	46.9	62.3	15.1						
	65.0	43.1	4383	2.5	19.5	34.5	45.5	60.5	14.6										
	53.8	52.0	3628	2.9	19.2	33.9	44.8	59.5	14.4										
	PL 16003*	82.1	11.0	17223	0.8	15.0	10.5	200L/6C	30.0	53.0	70.0	93.0	22.5	334	361	302	339	384	428-445
		75.2	12.0	15776	0.9				30.0	53.0	70.0	93.0	22.5						
		62.9	14.3	13195	1.0				28.2	49.8	65.8	87.4	21.2						
	57.6	15.6	12083	1.1	28.2	49.8	65.8	87.4	21.2										
	PL 16003*	109.3	12.8	14740	0.8	15.0	10.5	180L/4B	29.1	51.4	67.9	90.2	21.8	288	315	256	293	338	428-445
94.9		14.8	12798	0.9	28.2				49.8	65.8	87.4	21.2							
82.1		17.1	11072	1.2	26.7				47.2	62.3	82.8	20.0							
75.2		18.6	10141	1.3	26.7				47.2	62.3	82.8	20.0							
62.9		22.3	8483	1.5	24.0				42.4	56.0	74.4	18.0							
57.6		24.3	7768	1.6	23.4				41.3	54.6	72.5	17.6							
PL 16003*	155.9	18.0	10512	0.8	15.0	10.5	180M/2A	24.9	44.0	58.1	77.2	18.7	265	292	233	270	315	428-445	
	144.0	19.4	9710	0.9				24.9	44.0	58.1	77.2	18.7							
	129.4	21.6	8725	0.9				24.9	44.0	58.1	77.2	18.7							
	124.0	22.6	8361	1.3				23.4	41.3	54.6	72.5	17.6							
	118.5	23.6	7990	1.0				23.4	41.3	54.6	72.5	17.6							
	109.3	25.6	7370	1.4				23.4	41.3	54.6	72.5	17.6							
	94.9	29.5	6399	1.6				22.2	39.2	51.8	68.8	16.7							
	82.1	34.1	5536	2.1				21.0	37.1	49.0	65.1	15.8							
	75.2	37.2	5071	2.2				21.0	37.1	49.0	65.1	15.8							
62.9	44.5	4241	2.6	19.5	34.5	45.5	60.5	14.6											
57.6	48.6	3884	2.8	19.2	33.9	44.8	59.5	14.4											
PL 10003*	82.1	17.1	11072	0.8	15.0	10.5	180L/4B	28.9	42.3	-	-	21.7	280	-	247	285	330	410-421	
	75.2	18.6	10141	0.9				28.9	42.3	-	-	21.7							
	62.9	22.3	8483	1.0				26.0	38.0	-	-	19.5							
57.6	24.3	7768	1.1	25.4	37.1	-	-	19.0											
PL 10003*	144.0	19.4	9710	0.8	15.0	10.5	180M/2A	27.0	39.4	-	-	20.2	257	-	224	262	307	410-421	
	124.0	22.6	8361	0.9				25.4	37.1	-	-	19.0							
	109.3	25.6	7370	1.0				25.4	37.1	-	-	19.0							
	94.9	29.5	6399	1.1				24.1	35.2	-	-	18.0							
	82.1	34.1	5536	1.4				22.8	33.3	-	-	17.1							
	75.2	37.2	5071	1.5				22.8	33.3	-	-	17.1							
	62.9	44.5	4241	1.8				21.1	30.9	-	-	15.8							
57.6	48.6	3884	1.9	20.8	30.4	-	-	15.6											
PL 7003*	78.3	35.8	5280	0.8	14.0	9.8	180M/2A	-	-	40.3	48.3	30.2	-	220	202	223	237	392-403	
	71.7	39.1	4835	0.8				-	-	38.5	46.2	28.9							
	64.8	43.2	4369	1.0				-	-	37.4	44.9	28.0							
	53.8	52.0	3628	1.1				-	-	36.8	44.2	27.6							
PL 5003*	57.6	48.6	3884	0.8	10.0	7.0	180M/2A	11.2	14.4	20.2	23.4	15.1	182	191	173	184	195	370-385	
	52.1	53.7	3513	0.8				10.9	14.0	19.5	22.6	14.6							
PL 50002	40.5	22.2	8804	2.8	38.0	26.6	200L/6C	73.9	102.1	-	-	55.4	580	-	522	535	684	370-385	
PL 30002	35.1	25.6	7630	2.1	34.0	23.8	200L/6C	35.1	53.4	-	-	26.3	442	-	401	409	503	496-509	
	29.1	30.9	6326	2.5				33.3	50.7	-	-	25.0							
PL 30002	35.1	39.9	4905	3.0	34.0	23.8	180L/4B	30.2	45.9	-	-	22.6	396	-	355	363	457	496-509	
PL 25002	43.8	20.5	9522	1.3	30.0	21.0	200L/6C	37.4	56.9	-	-	28.0	415	-	379	387	476	476-489	
	36.3	24.8	7891	1.6				35.1	53.4	-	-	26.3							
	30.2	29.8	6565	2.4				33.3	50.7	-	-	25.0							
	26.0	34.6	5652	2.7				31.5	48.0	-	-	23.6							
23.0	39.1	5000	3.0	30.2	45.9	-	-	22.6											
PL 25002	43.8	32.0	6121	1.9	30.0	21.0	180L/4B	33.3	50.7	-	-	25.0	369	-	333	341	430	476-489	
	36.3	38.6	5073	2.3				30.2	45.9	-	-	22.6							
PL 18002	30.0	30.0	6522	1.6	25.0	17.5	200L/6C	22.2	39.2	51.8	68.8	16.7	335	362	303	340	385	452-469	
	24.9	36.1	5413	1.8				21.0	37.1	49.0	65.1	15.8							
	21.4	42.1	4652	2.1				20.1	35.5	46.9	62.3	15.1							
	19.0	47.4	4130	2.3				19.5	34.5	45.5	60.5	14.6							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 18002	30.0	46.7	4193	2.3	25.0	17.5	180L/4B	19.5	34.5	45.5	60.5	14.6	289	316	257	294	339	452-469
		24.9	56.2	3480	2.6				18.6	32.9	43.4	57.7	14.0						
		21.4	65.4	2991	3.0				17.4	30.7	40.6	53.9	13.1						
	PL 16002	33.6	26.8	7304	1.1	23.0	16.1	200L/6C	23.4	41.3	54.6	72.5	17.6	326	353	294	331	376	428-445
		28.9	31.1	6283	1.2				22.2	39.2	51.8	68.8	16.7						
		22.1	40.7	4804	2.0				20.1	35.5	46.9	62.3	15.1						
	PL 16002	48.9	28.6	6834	0.9	23.0	16.1	180L/4B	22.8	40.3	53.2	70.7	17.1	280	307	248	285	330	428-445
		40.5	34.6	5660	1.0				11.1	19.6	25.9	34.4	8.3						
		33.6	41.7	4696	1.6				20.1	35.5	46.9	62.3	15.1						
	PL 16002	28.9	48.4	4039	1.8	23.0	16.1	180M/2A	19.2	33.9	44.8	59.5	14.4	257	284	225	262	307	428-445
		22.1	63.3	3088	2.9				17.4	30.7	40.6	53.9	13.1						
		48.9	57.3	3417	1.6				18.6	32.9	43.4	57.7	14.0						
	PL 16002	40.5	69.1	2830	1.8	23.0	16.1	180M/2A	17.1	30.2	39.9	53.0	12.8	257	284	225	262	307	428-445
		33.6	83.3	2348	2.8				15.9	28.1	37.1	49.3	11.9						
		28.9	31.1	6283	0.8				24.1	35.2	-	-	18.0						
	PL 10002	22.1	40.7	4804	1.4	23.0	16.1	200L/6C	22.8	33.3	-	-	17.1	318	-	285	323	368	410-421
		18.4	48.9	4000	1.8				21.8	31.8	-	-	16.3						
		16.2	55.6	3522	1.7				20.8	30.4	-	-	15.6						
		13.4	67.2	2913	2.4				20.2	29.5	-	-	15.1						
		18.4	48.9	4000	1.8				20.2	29.5	-	-	15.6						
PL 10002	33.6	41.7	4696	1.1	23.0	16.1	180L/4B	21.8	31.8	-	-	16.3	272	-	239	277	322	410-421	
	28.9	48.4	4039	1.2				20.8	30.4	-	-	15.6							
	25.7	54.5	3592	1.7				20.2	29.5	-	-	15.1							
	22.1	63.3	3088	1.9				18.9	27.6	-	-	14.1							
	18.4	76.1	2571	2.6				18.2	26.6	-	-	13.7							
PL 10002	16.2	86.4	2264	2.5	17.2	25.2	-	-	12.9										
	48.9	57.3	3417	1.1	23.0	16.1	180M/2A	20.2	29.5	-	-	15.1	249	-	216	254	299	410-421	
	40.5	69.1	2830	1.2				18.5	27.1	-	-	13.9							
	33.6	83.3	2348	1.9				17.2	25.2	-	-	12.9							
	28.9	96.9	2019	2.2				16.7	24.5	-	-	12.6							
25.7	108.9	1796	3.0	16.6				24.2	-	-	12.4								
PL 7002*	22.9	39.3	4978	0.8	18.0	12.6	200L/6C	-	-	38.5	46.2	28.9	-	283	265	286	299	392-403	
	20.6	43.7	4478	0.8				-	-	37.4	44.9	28.0							
	18.3	49.2	3978	1.0				-	-	36.8	44.2	27.6							
	13.9	64.7	3022	1.3				-	-	33.4	40.0	25.0							
PL 7002*	30.0	46.7	4193	0.8	18.0	12.6	180L/4B	-	-	37.4	44.9	28.0	-	237	219	240	253	392-403	
	26.6	52.6	3717	1.0				-	-	36.2	43.5	27.6							
	22.9	61.1	3200	1.2				-	-	33.9	40.7	25.4							
	20.6	68.0	2879	1.1				-	-	32.8	39.3	24.6							
	18.3	76.5	2557	1.4				-	-	32.2	38.6	24.2							
PL 7002*	13.9	100.7	1943	1.9	-	-	29.3	35.2	22.0										
	42.1	66.5	2942	0.9	18.0	12.6	180M/2A	-	-	33.4	40.0	25.0	-	214	196	217	230	392-403	
	36.3	77.1	2536	1.2				-	-	32.2	38.6	24.2							
	30.0	93.3	2096	1.4				-	-	29.6	35.5	22.2							
	26.6	105.3	1859	1.8				-	-	29.3	35.2	22.0							
22.9	122.3	1600	2.0	-				-	27.9	33.5	20.9								
PL 5002	20.6	135.9	1439	1.9	-	-	26.5	31.7	19.8										
	18.3	153.0	1279	2.5	-	-	25.6	30.7	19.2										
	16.2	55.6	3522	0.8	15.0	10.5	200L/6C	10.9	14.0	19.5	22.6	14.6	245	254	236	247	258	370-385	
	13.4	67.2	2913	1.0				10.2	13.1	18.3	21.2	13.7							
	23.1	60.6	3228	0.8				10.3	13.3	18.6	21.5	13.9							
18.4	76.1	2571	0.8	9.8				12.6	17.6	20.4	13.2								
16.2	86.4	2264	1.2	9.3				11.9	16.7	19.3	12.5								
PL 5002*	13.4	104.5	1873	1.4	8.9	11.5	16.1	18.6	12.0										
	34.9	80.2	2439	0.9	15.0	10.5	180M/2A	9.5	12.2	17.0	19.7	12.8	176	185	167	178	189	370-385	
	28.9	96.9	2019	1.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1614	1.5				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	1286	1.5				7.8	10.0	14.0	16.2	10.5							
16.2	172.8	1132	2.2	7.4				9.6	13.4	15.5	10.0								
PL 2502*	13.4	209.0	936	2.5	7.3	9.3	13.1	15.1	9.8										
	16.2	86.4	2264	0.8	12.0	8.4	180L/4B	9.3	11.9	16.7	19.3	12.5	193	202	185	195	206	348-363	
	13.4	104.5	1873	1.0				8.9	11.5	16.1	18.6	12.0							
	23.1	121.2	1614	1.0				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	1286	1.0				7.8	10.0	14.0	16.2	10.5							
16.2	172.8	1132	1.5	7.4				9.6	13.4	15.5	10.0								
PL 2502*	13.4	209.0	936	1.7	7.3	9.3	13.1	15.1	9.8										
	15.2	184.2	1062	0.8	8.0	5.6	180M/2A	2.3	2.9	5.1	6.4	3.8	156	158	154	157	161	326-340	
	12.6	222.2	880	0.9				2.2	2.7	4.9	6.1	3.6							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 16001	6.75	133.3	1521	3.0	40.0	28.0	200L/6C	13.8	24.4	32.2	42.8	10.4	310	337	278	315	360	428-445
	PL 10001	8.67	103.8	1953	1.2	40.0	28.0	200L/6C	16.6	24.2	-	-	12.4	301	-	269	307	352	410-421
		6.75	133.3	1521	2.0				15.0	21.9	-	-	11.2						
	PL 10001	8.67	161.5	1256	1.7	40.0	28.0	180L/4B	14.5	21.1	-	-	10.8	255	-	223	261	306	410-421
		6.75	207.4	978	3.0				13.3	19.5	-	-	10.0						
	PL 7001	7.00	128.6	1577	1.2	30.0	21.0	200L/6C	-	-	27.9	33.5	20.9	-	271	253	274	287	392-403
		5.80	155.2	1307	1.8				-	-	25.6	30.7	19.2						
		5.00	180.0	1126	2.4				-	-	24.4	29.3	18.3						
		4.43	203.2	998	3.0				-	-	23.9	28.6	17.9						
	PL 7001	7.00	200.0	1014	1.8	30.0	21.0	180L/4B	-	-	23.9	28.6	17.9	-	225	207	228	241	392-403
		5.80	241.4	840	2.6				-	-	22.7	27.3	17.0						
	PL 5001*	7.25	124.1	1633	0.8	20.0	14.0	200L/6C	8.5	10.9	15.3	17.7	11.5	237	246	229	239	250	370-385
		6.00	150.0	1352	1.2				8.1	10.4	14.5	16.8	10.9						
		5.17	174.1	1165	1.6				7.4	9.6	13.4	15.5	10.0						
		4.13	217.9	930	2.3				7.1	9.1	12.8	14.8	9.6						
		3.78	238.1	852	2.7				6.9	8.9	12.4	14.4	9.3						
PL 5001*	7.25	193.1	1050	1.2	20.0	14.0	180L/4B	7.4	9.5	13.2	15.3	9.9	191	200	183	193	204	370-385	
	6.00	233.3	869	1.7				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	749	2.3				6.7	8.6	12.0	13.9	9.0							
PL 5001*	7.25	386.2	525	2.1	20.0	14.0	180M/2A	6.1	7.9	11.0	12.8	8.3	168	177	160	170	181	370-385	
PL 2501*	6.00	150.0	1352	0.8	20.0	14.0	200L/6C	8.1	10.4	14.5	16.8	10.9	233	242	224	235	246	348-363	
	5.17	174.1	1165	1.1				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	930	1.6				7.1	9.1	12.8	14.8	9.6							
	3.78	238.1	852	1.9				6.9	8.9	12.4	14.4	9.3							
PL 2501*	7.25	193.1	1050	0.8	20.0	14.0	180L/4B	7.4	9.5	13.2	15.3	9.9	187	196	178	189	200	348-363	
	6.00	233.3	869	1.2				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	749	1.6				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	598	2.3				6.3	8.1	11.3	13.1	8.5							
3.78	370.4	547	2.7	6.1	7.9	11.0	12.8	8.3											
PL 2501*	7.25	386.2	525	1.4	20.0	14.0	180M/2A	6.1	7.9	11.0	12.8	8.3	164	173	155	166	177	348-363	
	6.00	466.7	434	2.1				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	374	2.8				5.4	7.0	9.8	11.3	7.3							
PL 1601*	4.29	209.8	966	0.8	12.0	8.4	200L/6C	2.3	2.8	5.0	6.2	3.5	219	221	217	220	224	326-340	
	3.56	252.8	802	0.9				2.1	2.6	4.6	5.8	3.7							
PL 1601*	4.29	326.3	621	1.2	12.0	8.4	180L/4B	2.0	2.5	4.4	5.5	3.3	173	175	171	174	178	326-340	
	3.56	393.3	516	1.4				1.9	2.3	4.1	5.1	3.1							
PL 1601*	6.75	414.8	489	0.8	12.0	8.4	180M/2A	1.8	2.3	4.0	5.0	3.0	150	152	148	151	155	326-340	
	5.60	500.0	405	1.2				1.8	2.2	3.8	4.8	2.9							
	4.29	652.7	311	2.1				1.6	2.0	3.5	4.4	2.7							
	3.56	786.5	258	2.4				1.5	1.9	3.4	4.2	2.5							
PL 1001*	4.29	326.3	621	0.8	12.0	8.4	180L/4B	2.0	2.5	4.4	5.5	3.3	171	173	169	172	176	304-318	
	3.56	393.3	516	0.9				1.9	2.3	4.1	5.1	3.1							
PL 1001*	5.60	500.0	405	0.8	12.0	8.4	180M/2A	1.8	2.2	3.8	4.8	2.9	148	150	146	149	153	304-318	
	4.29	652.7	311	1.4				1.6	2.0	3.5	4.4	2.7							
3.56	786.5	258	1.6	1.5	1.9	3.4	4.2	2.5											
30.00	PL 90004	462.6	1.9	127702	0.8	30.0	21.0	225M/6B	263.5	367.2	-	-	197.6	952	-	856	878	1126	576-585
		429.7	2.1	118620	0.9				263.5	367.2	-	-	197.6						
		398.3	2.3	109952	0.9				263.5	367.2	-	-	197.6						
		355.8	2.5	98219	1.0				240.3	334.8	-	-	180.2						
		306.4	2.9	84582	1.1				240.3	334.8	-	-	180.2						
		270.6	3.3	74700	1.3				240.3	334.8	-	-	180.2						
		244.6	3.7	67522	1.4				224.8	313.2	-	-	168.6						
		224.0	4.0	61836	1.5				224.8	313.2	-	-	168.6						
	PL 90004	630.8	2.2	111943	0.9	30.0	21.0	200L/4D	263.5	367.2	-	-	197.6	896	-	800	822	1070	576-585
		585.4	2.4	103886	0.8				263.5	367.2	-	-	197.6						
		543.9	2.6	96522	0.8				240.3	334.8	-	-	180.2						
		504.1	2.8	89459	0.9				240.3	334.8	-	-	180.2						
		462.6	3.0	82094	1.2				240.3	334.8	-	-	180.2						
		429.7	3.3	76256	1.2				240.3	334.8	-	-	180.2						
		398.3	3.5	70683	1.3				224.8	313.2	-	-	168.6						
		355.8	3.9	63141	1.4				224.8	313.2	-	-	168.6						
306.4	4.6	54374	1.6	209.3	291.6	-	-	156.9											
270.6	5.2	48021	1.8	209.3	291.6	-	-	156.9											
244.6	5.7	43407	2.0	186.0	259.2	-	-	139.5											
224.0	6.3	39752	2.1	186.0	259.2	-	-	139.5											



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
30.00	PL 90004	1119.0	2.5	99290	0.8				263.5	367.2	-	-	197.6										
		926.1	3.0	82174	0.9				240.3	334.8	-	-	180.2										
		854.4	3.3	75812	1.0				240.3	334.8	-	-	180.2										
		798.3	3.5	70834	1.0				224.8	313.2	-	-	168.6										
		742.1	3.8	65847	1.1				224.8	313.2	-	-	168.6										
		687.5	4.1	61003	1.2				224.8	313.2	-	-	168.6										
		630.8	4.4	55972	1.6				224.8	313.2	-	-	168.6										
		585.4	4.8	51943	1.3		30.0	21.0	200L/2B	209.3	291.6	-	-	156.9	881	-	785	807	1055	576-585			
		543.9	5.1	48261	1.4					209.3	291.6	-	-	156.9									
		504.1	5.6	44729	1.5					186.0	259.2	-	-	139.5									
462.6	6.1	41047	2.1					186.0	259.2	-	-	139.5											
429.7	6.5	38128	2.2					178.3	248.4	-	-	133.7											
398.3	7.0	35342	2.3					178.3	248.4	-	-	133.7											
355.8	7.9	31571	2.6					170.5	237.6	-	-	127.9											
306.4	9.1	27187	2.9					162.8	226.8	-	-	122.1											
PL 65004*	PL 65004*	1008.1	2.8	89450	0.8				120.9	167.4	-	-	90.7										
		838.8	3.3	74428	0.9				120.9	167.4	-	-	90.7										
		694.2	4.0	61597	1.0				113.1	156.6	-	-	84.8										
		640.4	4.4	56823	1.1				113.1	156.6	-	-	84.8										
		556.2	5.0	49352	1.2				105.3	145.8	-	-	79.0										
		515.3	5.4	45723	1.3				105.3	145.8	-	-	79.0										
		456.4	6.1	40497	1.5				93.6	129.6	-	-	70.2										
		407.7	6.9	36176	1.6		25.0	17.5	200L/2B	89.7	124.2	-	-	67.3	693	-	635	649	801	556-569			
		364.4	7.7	32334	1.8				85.8	118.8	-	-	64.4										
		333.7	8.4	29610	1.9				85.8	118.8	-	-	64.4										
		301.7	9.3	26770	2.1				81.9	113.4	-	-	61.4										
		280.3	10.0	24871	2.2				78.0	108.0	-	-	58.5										
		256.7	10.9	22777	2.4				78.0	108.0	-	-	58.5										
212.5	13.2	18855	2.8				73.3	101.5	-	-	55.0												
PL 65004*	PL 65004*	301.7	3.0	83285	0.8				120.9	167.4	-	-	90.7										
		280.3	3.2	77377	0.9		25.0	17.5	225M/6B	120.9	167.4	-	-	90.7	764	-	706	720	872	556-569			
		256.7	3.5	70863	0.9				113.1	156.6	-	-	84.8										
		212.5	4.2	58661	1.1				113.1	156.6	-	-	84.8										
PL 65004*	PL 65004*	456.4	3.1	80994	0.8				120.9	167.4	-	-	90.7										
		407.7	3.4	72351	0.9				120.9	167.4	-	-	90.7										
		364.4	3.8	64667	1.0				113.1	156.6	-	-	84.8										
		333.7	4.2	59219	1.1				113.1	156.6	-	-	84.8										
		301.7	4.6	53540	1.2		25.0	17.5	200L/4D	105.3	145.8	-	-	79.0	708	-	650	664	816	556-569			
		280.3	5.0	49743	1.2				105.3	145.8	-	-	79.0										
		256.7	5.5	45555	1.3				105.3	145.8	-	-	79.0										
212.5	6.6	37711	1.6				89.7	124.2	-	-	67.3												
PL 50004*	PL 50004*	432.2	3.2	76699	0.8				138.0	190.7	-	-	103.5										
		391.5	3.6	69476	0.8		20.0	14.0	200L/4D	129.1	178.4	-	-	96.8	616	-	558	571	724	536-549			
		358.5	3.9	63620	0.9				129.1	178.4	-	-	96.8										
		324.8	4.3	57640	1.0				129.1	178.4	-	-	96.8										
PL 50004*	PL 50004*	686.4	4.1	60905	0.9				129.1	178.4	-	-	96.8										
		616.6	4.5	54712	1.0				120.2	166.1	-	-	90.1										
		591.0	4.7	52440	1.0				120.2	166.1	-	-	90.1										
		564.7	5.0	50106	1.1				120.2	166.1	-	-	90.1										
		511.6	5.5	45395	1.2		20.0	14.0	200L/2B	120.2	166.1	-	-	90.1	601	-	543	556	709	536-549			
		471.9	5.9	41872	1.2				106.8	147.6	-	-	80.1										
		432.2	6.5	38350	1.3				106.8	147.6	-	-	80.1										
		391.5	7.2	34738	1.5				102.4	141.5	-	-	76.8										
		358.5	7.8	31810	1.6				97.9	135.3	-	-	73.4										
324.8	8.6	28820	1.7				93.5	129.2	-	-	70.1												
PL 35004*	PL 35004*	230.3	6.1	40870	0.8				86.4	122.4	-	-	64.8										
		208.6	6.7	37019	0.9		17.0	11.9	200L/4D	82.8	117.3	-	-	62.1	484	-	448	456	547	516-529			
		191.0	7.3	33895	0.9				82.8	117.3	-	-	62.1										
PL 35004*	PL 35004*	437.1	6.4	38784	0.8				86.4	122.4	-	-	64.8										
		379.6	7.4	33682	0.9				82.8	117.3	-	-	62.1										
		362.7	7.7	32183	1.0				79.2	112.2	-	-	59.4										
		328.5	8.5	29148	1.0				75.6	107.1	-	-	56.7										
		303.1	9.2	26894	1.1				75.6	107.1	-	-	56.7										
		277.5	10.1	24623	1.2		17.0	11.9	200L/2B	72.0	102.0	-	-	54.0	469	-	433	441	532	516-529			
		251.4	11.1	22307	1.3				72.0	102.0	-	-	54.0										
		230.3	12.2	20435	1.4				72.0	102.0	-	-	54.0										
		208.6	13.4	18509	1.5				67.7	95.9	-	-	50.8										
191.0	14.7	16948	1.6				67.7	95.9	-	-	50.8												
PL 30004*	PL 30004*	379.6	7.4	33682	0.8				51.8	78.8	-	-	38.8										
		362.7	7.7	32183	0.8				49.5	75.4	-	-	37.1										
		328.5	8.5	29148	0.9		17.0	11.9	200L/2B	47.3	71.9	-	-	35.4	463	-	422	430	526	496-509			
		314.9	8.9	27941	0.9				47.3	71.9	-	-	35.4										
		300.9	9.3	26699	0.9				47.3	71.9	-	-	35.4										
		251.4	11.1	22307	1.1				45.0	68.5	-	-	33.8										

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
30.00	PL 25004*	374.0 338.8	7.5 8.3	33185 30062	0.8 0.8	15.0	10.5	200L/2B	51.8 49.5	78.8 75.4	- -	- -	38.8 37.1	430	-	394	402	491	476-489	
	PL 90003	185.5 154.3 133.1 121.9 117.8 105.1 93.1	4.9 5.8 6.8 7.4 7.6 8.6 9.7	53065 44140 38075 34871 33698 30065 26633	1.3 1.6 1.7 2.3 1.9 2.7 3.0		45.0	31.5	225M/6B	209.3 186.0 178.3 178.3 170.5 162.8 155.0	291.6 259.2 248.4 248.4 237.6 226.8 216.0	- - - - - - -	- - - - - - -	156.9 139.5 133.7 133.7 127.9 122.1 116.3	941	-	845	867	1115	576-585
	PL 90003	185.5 154.3 133.1 117.8	7.5 9.1 10.5 11.9	34113 28376 24477 21663	1.9 2.2 2.5 2.8		45.0	31.5	200L/4D	170.5 162.8 155.0 150.4	237.6 226.8 216.0 209.5	- - - -	- - - -	127.9 122.1 116.3 112.8	885	-	789	811	1059	576-585
	PL 65003	167.8 139.1 115.7 99.7 88.3 73.1 68.0	5.4 6.5 7.8 9.0 10.2 12.3 13.2	48002 39792 33098 28521 25260 20911 19452	1.3 1.5 1.7 1.9 2.2 2.5 2.7		35.0	24.5	225M/6B	105.3 93.6 85.8 81.9 78.0 78.0 73.3	145.8 129.6 118.8 113.4 108.0 108.0 101.5	- - - - - - -	- - - - - - -	79.0 70.2 64.4 61.4 58.5 58.5 55.0	752	-	694	708	860	556-569
	PL 65003	167.8 139.1 115.7 99.7	8.3 10.1 12.1 14.0	30858 25580 21277 18335	1.8 2.1 2.5 2.8		35.0	24.5	200L/4D	85.8 78.0 75.7 73.3	118.8 108.0 104.8 101.5	- - - -	- - - -	64.4 58.5 56.7 55.0	696	-	638	652	804	556-569
	PL 50003*	170.1 157.3 138.6 130.2 116.9 108.0 93.0 84.4 74.2 64.0 53.1	5.3 5.7 6.5 6.9 7.7 8.3 9.7 10.7 12.1 14.1 16.9	48660 44998 39649 37246 33441 30895 26604 24144 21226 18308 15190	0.8 0.9 0.8 1.0 1.1 1.2 1.3 2.0 1.6 2.5 2.9		25.0	17.5	225M/6B	120.2 106.8 106.8 102.4 97.9 97.9 89.0 89.0 89.0 83.7 83.7	166.1 147.6 147.6 141.5 135.3 135.3 123.0 123.0 123.0 115.6 115.6	- - - - - - - - - - -	- - - - - - - - - - -	90.1 80.1 80.1 76.8 73.4 73.4 66.8 66.8 66.8 62.7 62.7	664	-	606	619	768	536-549
	PL 50003	247.7 205.5 170.1 157.3 138.6 130.2 116.9 108.0 93.0 84.4 74.2	5.7 6.8 8.2 8.9 10.1 10.8 12.0 13.0 15.1 16.6 18.9	45552 37791 31281 28927 25488 23944 21498 19861 17103 15521 13645	0.8 1.0 1.2 1.2 1.1 1.5 1.6 1.7 1.9 2.8 2.3		25.0	17.5	200L/4D	106.8 102.4 97.9 93.5 89.0 89.0 86.3 86.3 83.7 83.7 79.2	147.6 141.5 135.3 129.2 123.0 123.0 119.3 119.3 115.6 115.6 109.5	- - - - - - - - - - -	- - - - - - - - - - -	80.1 76.8 73.4 70.1 66.8 66.8 64.7 64.7 62.7 62.7 59.4	608	-	550	563	712	536-549
	PL 50003*	293.6 247.7 205.5 170.1 157.3 138.6 130.2 116.9 108.0	9.5 11.3 13.6 16.5 17.8 20.2 21.5 24.0 25.9	26996 22776 18896 15641 14464 12744 11972 10749 9931	1.0 1.5 1.8 2.1 2.2 1.9 2.5 2.8 3.0		25.0	17.5	200L/2B	89.0 89.0 83.7 83.7 73.9 73.9 73.9 69.4 69.4	123.0 123.0 115.6 115.6 102.1 102.1 102.1 95.9 95.9	- - - - - - - - -	- - - - - - - - -	66.8 66.8 62.7 62.7 55.4 55.4 55.4 52.1 52.1	593	-	535	548	697	536-549
	PL 35003*	191.1 164.1 158.1 136.2 121.1 108.7 99.6 88.6 83.2 70.7 64.8 58.7 53.7	7.3 8.5 8.9 10.3 11.6 12.9 14.1 15.8 16.8 19.8 21.6 23.9 26.1	35143 30178 29074 25047 22270 19990 18316 16293 15300 13002 11917 10795 9875	0.8 0.9 0.9 1.0 1.1 1.2 1.3 1.7 1.5 2.0 2.2 2.3 2.5		23.0	16.1	200L/4D	82.8 75.6 75.6 72.0 72.0 69.8 67.7 67.7 64.1 59.8 59.8 56.2 56.2	117.3 107.1 107.1 102.0 102.0 98.9 95.9 95.9 90.8 84.7 84.7 79.6 79.6	- - - - - - - - - - - -	- - - - - - - - - - - -	62.1 56.7 56.7 54.0 54.0 52.4 50.8 50.8 48.1 44.8 44.8 42.1 42.1	476	-	440	448	539	516-529



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PL 35003*	121.1	7.4	34642	0.8	23.0	16.1	225M/6B	82.8	117.3	-	-	62.1	532	-	496	504	595	516-529
		108.7	8.3	31095	0.8				79.2	112.2	-	-	59.4						
		99.6	9.0	28492	0.9				75.6	107.1	-	-	56.7						
		88.6	10.2	25345	1.2				72.0	102.0	-	-	54.0						
		83.2	10.8	23801	1.0				72.0	102.0	-	-	54.0						
		70.7	12.7	20225	1.4				67.7	95.9	-	-	50.8						
		64.8	13.9	18537	1.5				67.7	95.9	-	-	50.8						
		58.7	15.3	16792	1.6				67.7	95.9	-	-	50.8						
		53.7	16.8	15362	1.8				67.7	95.9	-	-	50.8						
		PL 35003*	PL 35003*	230.3	12.2				21176	1.2	23.0	16.1	200L/2B						
191.1	14.7			17572	1.3	67.7	95.9	-	-	50.8									
164.1	17.1			15089	1.5	67.7	95.9	-	-	50.8									
158.1	17.7			14537	1.6	59.8	84.7	-	-	44.8									
136.2	20.6			12523	1.8	59.8	84.7	-	-	44.8									
121.1	23.1			11135	1.9	56.2	79.6	-	-	42.1									
108.7	25.8			9995	2.1	56.2	79.6	-	-	42.1									
99.6	28.1			9158	2.3	53.3	75.5	-	-	40.0									
88.6	31.6			8147	3.0	53.3	75.5	-	-	40.0									
83.2	33.7			7650	2.7	50.4	71.4	-	-	37.8									
PL 30003*	PL 30003*	102.9	8.7	29436	0.8	23.0	16.1	225M/6B	47.3	71.9	-	-	35.4	526	-	485	493	589	496-509
		88.6	10.2	25345	1.0				45.0	68.5	-	-	33.8						
		73.5	12.2	21026	1.1				45.0	68.5	-	-	33.8						
		64.8	13.9	18537	1.2				42.3	64.4	-	-	31.7						
PL 30003*	PL 30003*	134.4	10.4	24716	1.0	23.0	16.1	200L/4D	45.0	68.5	-	-	33.8	470	-	429	437	533	496-509
		124.3	11.3	22859	1.0				45.0	68.5	-	-	33.8						
		102.9	13.6	18923	1.2				43.7	66.4	-	-	32.7						
		88.6	15.8	16293	1.4				42.3	64.4	-	-	31.7						
PL 30003*	PL 30003*	73.5	19.0	13517	1.6	23.0	16.1	200L/2B	37.4	56.9	-	-	28.0	470	-	429	437	533	496-509
		64.8	21.6	11917	1.8				37.4	56.9	-	-	28.0						
		134.4	20.8	12358	1.7				37.4	56.9	-	-	28.0						
		124.3	22.5	11429	1.8				35.1	53.4	-	-	26.3						
PL 30003*	PL 30003*	102.9	27.2	9462	2.2	23.0	16.1	200L/2B	35.1	53.4	-	-	26.3	455	-	414	422	518	496-509
		88.6	31.6	8147	2.4				35.1	53.4	-	-	26.3						
		73.5	38.1	6758	2.9				33.3	50.7	-	-	25.0						
		106.3	8.5	30409	0.8				30.2	45.9	-	-	22.6						
PL 25003*	PL 25003*	88.0	10.2	25174	1.0	20.0	14.0	225M/6B	49.5	75.4	-	-	37.1	495	-	459	467	556	476-489
		73.1	12.3	20911	1.1				45.0	68.5	-	-	33.8						
		60.5	14.9	17307	1.3				45.0	68.5	-	-	33.8						
		55.4	16.2	15848	1.4				42.3	64.4	-	-	31.7						
PL 25003*	PL 25003*	134.3	10.4	24698	0.8	20.0	14.0	200L/4D	45.0	68.5	-	-	33.8	439	-	403	411	500	476-489
		128.4	10.9	23613	1.0				45.0	68.5	-	-	33.8						
		114.4	12.2	21038	0.9				43.7	66.4	-	-	32.7						
		106.3	13.2	19548	1.2				43.7	66.4	-	-	32.7						
		95.0	14.7	17470	1.0				42.3	64.4	-	-	31.7						
		88.0	15.9	16183	1.4				42.3	64.4	-	-	31.7						
		73.1	19.2	13443	1.6				37.4	56.9	-	-	28.0						
		60.5	23.1	11126	1.9				36.0	54.8	-	-	27.0						
		55.4	25.3	10188	2.0				35.1	53.4	-	-	26.3						
		PL 25003*	PL 25003*	218.7	12.8				20109	0.9	20.0	14.0	200L/2B						
188.5	14.9			17332	1.0	42.3	64.4	-	-	31.7									
167.0	16.8			15356	1.1	42.3	64.4	-	-	31.7									
156.0	17.9			14344	1.2	37.4	56.9	-	-	28.0									
134.3	20.8			12349	1.3	37.4	56.9	-	-	28.0									
128.4	21.8			11806	1.8	37.4	56.9	-	-	28.0									
114.4	24.5			10519	1.5	35.1	53.4	-	-	26.3									
106.3	26.3			9774	2.1	35.1	53.4	-	-	26.3									
95.0	29.5			8735	1.8	33.3	50.7	-	-	25.0									
88.0	31.8			8092	2.5	33.3	50.7	-	-	25.0									
PL 18003*	PL 18003*	73.1	38.3	6721	2.9	17.0	11.9	200L/4D	30.2	45.9	-	-	22.6	359	386	328	364	409	452-469
		94.5	14.8	17378	0.8				23.4	49.8	65.8	87.4	21.2						
		81.4	17.2	14969	0.9				24.9	47.2	62.3	82.8	20.0						
		73.3	19.1	13480	0.9				24.9	44.0	58.1	77.2	18.7						
PL 18003*	PL 18003*	65.0	21.5	11953	1.0	17.0	11.9	225M/6B	26.7	44.0	58.1	77.2	18.7	415	442	384	420	465	452-469
		53.8	26.0	9894	1.2				28.2	41.3	54.6	72.5	17.6						
		149.1	18.8	13710	0.8				28.2	49.8	65.8	87.4	21.2						
		128.4	21.8	11806	0.9				24.9	44.0	58.1	77.2	18.7						
PL 18003*	PL 18003*	106.7	26.2	9811	1.2	17.0	11.9	200L/2B	23.4	41.3	54.6	72.5	17.6	344	371	313	349	394	452-469
		94.5	29.6	8689	1.4				22.2	39.2	51.8	68.8	16.7						
		81.4	34.4	7485	1.5				21.0	37.1	49.0	65.1	15.8						
		73.3	38.2	6740	1.7				20.1	35.5	46.9	62.3	15.1						
		65.0	43.1	5977	1.8				19.5	34.5	45.5	60.5	14.6						
		53.8	52.0	4947	2.1				19.2	33.9	44.8	59.5	14.4						



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PL 16003*	57.6	15.6	16477	0.8	15.0	10.5	225M/6B	28.2	49.8	65.8	87.4	21.2	402	429	370	407	452	428-445
	PL 16003*	82.1 75.2 62.9 57.6	17.1 18.6 22.3 24.3	15098 13829 11567 10593	0.9 0.9 1.1 1.1	15.0	10.5	200L/4D	26.7 26.7 24.0 23.4	47.2 47.2 42.4 41.3	62.3 62.3 56.0 54.6	82.8 82.8 74.4 72.5	20.0 20.0 18.0 17.6	346	373	314	351	396	428-445
	PL 16003*	124.0 109.3 94.9 82.1 75.2 62.9 57.6	22.6 25.6 29.5 34.1 37.2 44.5 48.6	11402 10050 8726 7549 6915 5784 5296	0.9 1.0 1.2 1.5 1.6 1.9 2.0	15.0	10.5	200L/2B	23.4 23.4 22.2 21.0 21.0 19.5 19.2	41.3 41.3 39.2 37.1 37.1 34.5 33.9	54.6 54.6 51.8 49.0 49.0 45.5 44.8	72.5 72.5 68.8 65.1 65.1 60.5 59.5	17.6 17.6 16.7 15.8 15.8 14.6 14.4	331	358	299	336	381	428-445
	PL 10003*	57.6	24.3	10593	0.8	15.0	10.5	200L/4D	25.4	37.1	-	-	19.0	338	-	305	343	388	410-421
	PL 10003*	94.9 82.1 75.2 62.9 57.6	29.5 34.1 37.2 44.5 48.6	8726 7549 6915 5784 5296	0.8 1.0 1.1 1.3 1.4	15.0	10.5	200L/2B	24.1 22.8 22.8 21.1 20.8	35.2 33.3 33.3 30.9 30.4	- - - - -	- - - - -	18.0 17.1 17.1 15.8 15.6	323	-	290	328	373	410-421
	PL 7003*	53.8	52.0	4947	0.8	14.0	9.8	200L/2B	-	-	36.8	44.2	27.6	-	286	268	289	303	392-403
	PL 50002	40.5 33.6	22.2 26.8	12006 9960	2.0 2.4	38.0	26.6	225M/6B	73.9 69.4	102.1 95.9	- -	- -	55.4 52.1	648	-	590	603	752	536-549
	PL 50002	40.5	34.6	7718	3.0	38.0	26.6	200L/4D	62.3	86.1	-	-	46.7	592	-	534	547	696	536-549
	PL 35002	27.0	33.3	8004	2.6	54.0	37.8	225M/6B	50.4	71.4	-	-	37.8	516	-	480	488	579	516-529
	PL 30002	35.1 29.1 22.4	25.6 30.9 40.2	10405 8626 6640	1.5 1.8 2.9	34.0	23.8	225M/6B	35.1 33.3 30.2	53.4 50.7 45.9	- - -	- - -	26.3 25.0 22.6	510	-	469	477	571	496-509
	PL 30002	35.1 29.1	39.9 48.1	6689 5546	2.2 2.6	34.0	23.8	200L/4D	30.2 28.8	45.9 43.8	- -	- -	22.6 21.6	454	-	413	421	515	496-509
	PL 25002	43.8 36.3 30.2 26.0 23.0	20.5 24.8 29.8 34.6 39.1	12984 10761 8952 7707 6818	1.0 1.1 1.7 2.0 2.2	30.0	21.0	225M/6B	37.4 35.1 33.3 31.5 30.2	56.9 53.4 50.7 48.0 45.9	- - - - -	- - - - -	28.0 26.3 25.0 23.6 22.6	483	-	447	455	544	476-489
	PL 25002	43.8 36.3 30.2 26.0	32.0 38.6 46.4 53.8	8347 6918 5755 4955	1.4 1.7 2.5 2.8	30.0	21.0	200L/4D	33.3 30.2 29.3 27.9	50.7 45.9 44.5 42.5	- - - -	- - - -	25.0 22.6 21.9 20.9	427	-	391	399	488	476-489
	PL 25002	43.8 36.3	63.9 77.1	4173 3459	2.5 2.9	30.0	21.0	200L/2B	26.1 25.2	39.7 38.4	- -	- -	19.6 18.9	385	-	349	357	446	476-489
	PL 18002*	30.0 24.9 21.4 19.0 15.7 13.0	30.0 36.1 42.1 47.4 57.3 69.2	8893 7381 6344 5632 4654 3854	1.2 1.4 1.5 1.7 2.3 2.6	25.0	17.5	225M/6B	22.2 21.0 20.1 19.5 18.6 17.1	39.2 37.1 35.5 34.5 32.9 30.2	51.8 49.0 46.9 45.5 43.4 39.9	68.8 65.1 62.3 60.5 57.7 53.0	16.7 15.8 15.1 14.6 14.0 12.8	403	430	371	408	453	452-469
	PL 18002*	30.0 24.9 21.4 19.0	46.7 56.2 65.4 73.7	5717 4745 4078 3621	1.7 1.9 2.2 2.4	25.0	17.5	200L/4D	19.5 18.6 17.4 16.8	34.5 32.9 30.7 29.7	45.5 43.4 40.6 39.2	60.5 57.7 53.9 52.1	14.6 14.0 13.1 12.6	347	374	315	352	397	452-469
	PL 18002*	30.0	93.3	2859	2.9	25.0	17.5	200L/2B	15.5	27.3	36.1	47.9	11.6	332	359	300	337	382	452-469
	PL 16002*	33.6 28.9 22.1 16.2 13.4	26.8 31.1 40.7 55.6 67.2	9960 8567 6551 4802 3972	0.8 0.9 1.5 1.9 2.6	23.0	16.1	225M/6B	23.4 22.2 20.1 18.6 17.4	41.3 39.2 35.5 32.9 30.7	54.6 51.8 46.9 43.4 40.6	72.5 68.8 62.3 57.7 53.9	17.6 16.7 15.1 14.0 13.1	394	421	362	399	444	428-445
	PL 16002*	40.5 33.6 28.9 22.1 16.2	34.6 41.7 48.4 63.3 86.4	7718 6403 5507 4212 3087	0.8 1.2 1.3 2.1 2.8	23.0	16.1	200L/4D	11.1 20.1 19.2 17.4 15.9	19.6 35.5 33.9 30.7 28.1	25.9 46.9 44.8 40.6 37.1	34.4 62.3 59.5 53.9 49.3	8.3 15.1 14.4 13.1 11.9	338	365	306	343	388	428-445
	PL 16002*	48.9 40.5 33.6 28.9	57.3 69.1 83.3 96.9	4659 3859 3202 2754	1.1 1.3 2.0 2.3	23.0	16.1	200L/2B	18.6 17.1 15.9 15.5	32.9 30.2 28.1 27.3	43.4 39.9 37.1 36.1	57.7 53.0 49.3 47.9	14.0 12.8 11.9 11.6	323	350	291	328	373	428-445



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
30.00	PL 10002*	25.7	35.0	7619	0.9	23.0	16.1	225M/6B	22.8	33.3	-	-	17.1	386	-	353	391	436	410-421									
		22.1	40.7	6551	1.0				21.8	31.8	-	-	16.3															
		18.4	48.9	5454	1.3				20.8	30.4	-	-	15.6															
		16.2	55.6	4802	1.3				20.2	29.5	-	-	15.1															
		13.4	67.2	3972	1.7				18.9	27.6	-	-	14.1															
	PL 10002*	33.6	41.7	6403	0.8	23.0	16.1	200L/4D	21.8	31.8	-	-	16.3	330	-	297	335	380	410-421									
		28.9	48.4	5507	0.9				20.8	30.4	-	-	15.6															
		25.7	54.5	4898	1.2				20.2	29.5	-	-	15.1															
		22.1	63.3	4212	1.4				18.9	27.6	-	-	14.1															
		18.4	76.1	3506	1.9				18.2	26.6	-	-	13.7															
	PL 10002*	16.2	86.4	3087	1.9	23.0	16.1	200L/2B	17.2	25.2	-	-	12.9	315	-	282	320	365	410-421									
		13.4	104.5	2554	2.5				16.6	24.2	-	-	12.4															
		48.9	57.3	4659	0.8				20.2	29.5	-	-	15.1															
		40.5	69.1	3859	0.9				18.5	27.1	-	-	13.9															
		33.6	83.3	3202	1.4				17.2	25.2	-	-	12.9															
	PL 7002	22.9	61.1	4364	0.8	18.0	12.6	200L/4D	-	-	33.9	40.7	25.4	-	295	277	298	311	392-403									
		20.6	68.0	3926	0.8				-	-	32.8	39.3	24.6															
		18.3	76.5	3487	1.0				-	-	32.2	38.6	24.2															
		13.9	100.7	2649	1.4				-	-	29.3	35.2	22.0															
		13.9	64.7	4121	1.0				18.0	12.6	225M/6B	-	-							33.4	40.0	25.0	-	351	333	354	367	392-403
PL 7002*	36.3	77.1	3459	0.9	18.0	12.6	200L/2B	-	-	32.2	38.6	24.2	-	280	262	283	296	392-403										
	30.0	93.3	2859	1.1				-	-	29.6	35.5	22.2																
	26.6	105.3	2535	1.3				-	-	29.3	35.2	22.0																
	22.9	122.3	2182	1.5				-	-	27.9	33.5	20.9																
	20.6	135.9	1963	1.4				-	-	26.5	31.7	19.8																
PL 5002*	18.3	153.0	1744	1.8	15.0	10.5	200L/4D	-	-	25.6	30.7	19.2	257	266	248	259	270	370-385										
	13.9	201.4	1324	2.5				-	-	23.9	28.6	17.9																
	16.2	86.4	3087	0.9				15.0	10.5	200L/4D	9.3	11.9							16.7	19.3	12.5	242	251	233	244	255	370-385	
	13.4	104.5	2554	1.1				8.9	11.5	16.1	18.6	12.0																
	23.1	121.2	2201	1.1				8.5	10.9	15.3	17.7	11.5																
18.4	152.2	1753	1.1	7.8	10.0	14.0	16.2	10.5																				
16.2	172.8	1544	1.6	7.4	9.6	13.4	15.5	10.0																				
PL 2502*	13.4	209.0	1277	1.9	12.0	8.4	200L/2B	7.4	9.6	13.4	15.5	10.0	236	245	228	238	249	348-363										
	13.4	209.0	1277	1.3	7.3	9.3	13.1	15.1	9.8																			
	6.75	133.3	2074	2.2	40.0	28.0	225M/6B	13.8	24.4	32.2	42.8	10.4							378	405	346	383	428	428-445				
	8.67	103.8	2663	0.9	16.6	24.2	-	-	12.4																			
	6.75	133.3	2074	1.5	15.0	21.9	-	-	11.2																			
5.60	160.7	1720	2.3	14.5	21.1	-	-	10.8																				
PL 10001	8.67	161.5	1712	1.2	40.0	28.0	200L/4D	14.5	21.1	-	-	10.8	313	-	281	319	364	410-421										
	6.75	207.4	1333	2.2	13.3	19.5	-	-	10.0																			
	7.00	128.6	2150	0.9	-	-	27.9	33.5	20.9																			
	5.80	155.2	1782	1.3	-	-	25.6	30.7	19.2																			
	5.00	180.0	1536	1.7	-	-	24.4	29.3	18.3																			
PL 7001	4.43	203.2	1361	2.2	30.0	21.0	225M/6B	-	-	23.9	28.6	17.9	-	339	321	342	355	392-403										
	3.67	245.2	1127	2.8	-	-	22.7	27.3	17.0																			
	7.00	200.0	1382	1.3	-	-	23.9	28.6	17.9																			
	5.80	241.4	1145	1.9	-	-	22.7	27.3	17.0																			
	5.00	280.0	987	2.5	-	-	21.9	26.2	16.4																			
PL 7001	7.00	400.0	691	2.3	30.0	21.0	200L/2B	-	-	19.6	23.5	14.7	-	268	250	271	284	392-403										
	6.00	150.0	1843	0.9	8.1	10.4	14.5	16.8	10.9																			
	5.17	174.1	1588	1.2	7.4	9.6	13.4	15.5	10.0																			
	4.13	217.9	1269	1.7	7.1	9.1	12.8	14.8	9.6																			
	3.78	238.1	1161	2.0	6.9	8.9	12.4	14.4	9.3																			
PL 5001*	7.25	193.1	1432	0.9	20.0	14.0	200L/4D	7.4	9.5	13.2	15.3	9.9	249	258	241	251	262	370-385										
	6.00	233.3	1185	1.3				7.0	9.0	12.6	14.6	9.5																
	5.17	270.8	1021	1.7				6.7	8.6	12.0	13.9	9.0																
	4.13	339.0	816	2.4				6.3	8.1	11.3	13.1	8.5																
	3.78	370.4	746	2.9				6.1	7.9	11.0	12.8	8.3																
PL 5001*	7.25	386.2	716	1.5	20.0	14.0	200L/2B	6.1	7.9	11.0	12.8	8.3	234	243	226	236	247	370-385										
	6.00	466.7	592	2.3				5.8	7.4	10.4	12.0	7.8																
	5.17	541.6	510	2.9				5.4	7.0	9.8	11.3	7.3																

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
30.00	PL 2501*	5.17	174.1	1588	0.8	20.0	14.0	225M/6B	7.4	9.6	13.4	15.5	10.0	301	310	292	303	314	348-363									
		4.13	217.9	1269	1.2				7.1	9.1	12.8	14.8	9.6															
		3.78	238.1	1161	1.4				6.9	8.9	12.4	14.4	9.3															
	PL 2501*	6.00	233.3	1185	0.9	20.0	14.0	200L/4D	7.0	9.0	12.6	14.6	9.5	245	254	236	247	258	348-363									
		5.17	270.8	1021	1.2				6.7	8.6	12.0	13.9	9.0															
		4.13	339.0	816	1.7				6.3	8.1	11.3	13.1	8.5															
PL 2501*	7.25	386.2	716	1.0	20.0	14.0	200L/2B	6.1	7.9	11.0	12.8	8.3	230	239	221	232	243	348-363										
	6.00	466.7	592	1.5				5.8	7.4	10.4	12.0	7.8																
	5.17	541.6	510	2.0				5.4	7.0	9.8	11.3	7.3																
PL 1601*	4.29	326.3	847	0.9	12.0	8.4	200L/4D	2.0	2.5	4.4	5.5	3.3	231	233	229	232	236	326-340										
	3.56	393.3	703	1.0				1.9	2.3	4.1	5.1	3.1																
	5.60	500.0	553	0.9				1.8	2.2	3.8	4.8	2.9																
PL 1601*	4.29	652.7	424	1.5	12.0	8.4	200L/2B	1.6	2.0	3.5	4.4	2.7	216	218	214	217	221	326-340										
	3.56	786.5	352	1.8				1.5	1.9	3.4	4.2	2.5																
	4.29	652.7	424	1.0				1.6	2.0	3.5	4.4	2.7																
PL 1001*	4.29	652.7	424	1.0	12.0	8.4	200L/2B	1.6	2.0	3.5	4.4	2.7	214	216	212	215	219	340-318										
	3.56	786.5	352	1.1				1.5	1.9	3.4	4.2	2.5																
	462.6	3.0	101249	0.9				30.0	21.0	225M/4C	240.3	334.8							-	-	180.2	978	-	882	904	1152	576-585	
429.7	3.3	94048	1.0	240.3	334.8	-	-				180.2																	
398.3	3.5	87176	1.1	224.8	313.2	-	-				168.6																	
37.00	PL 90004*	355.8	3.9	77874	1.2	30.0	21.0	225M/4C	224.8	313.2	-	-	168.6	978	-	882	904	1152	576-585									
		306.4	4.6	67062	1.3				209.3	291.6	-	-	156.9															
		270.6	5.2	59226	1.5				209.3	291.6	-	-	156.9															
		244.6	5.7	53536	1.6				186.0	259.2	-	-	139.5															
		224.0	6.3	49027	1.7				186.0	259.2	-	-	139.5															
		926.1	3.0	101348	0.8				30.0	21.0	200L/2C	240.3	334.8							-	-	180.2	892	-	796	818	1066	576-585
		854.4	3.3	93501	0.8							240.3	334.8							-	-	180.2						
		798.3	3.5	87362	0.8							224.8	313.2							-	-	168.6						
		742.1	3.8	81212	0.9							224.8	313.2							-	-	168.6						
		687.5	4.1	75237	1.0							224.8	313.2							-	-	168.6						
		630.8	4.4	69032	1.3							224.8	313.2							-	-	168.6						
		585.4	4.8	64063	1.1							209.3	291.6							-	-	156.9						
		543.9	5.1	59522	1.2							209.3	291.6							-	-	156.9						
		504.1	5.6	55166	1.2							186.0	259.2							-	-	139.5						
		462.6	6.1	50625	1.7							186.0	259.2							-	-	139.5						
429.7	6.5	47024	1.8	178.3	248.4	-	-	133.7																				
398.3	7.0	43588	1.9	178.3	248.4	-	-	133.7																				
355.8	7.9	38937	2.1	170.5	237.6	-	-	127.9																				
306.4	9.1	33531	2.3	162.8	226.8	-	-	122.1																				
270.6	10.3	29613	2.6	155.0	216.0	-	-	116.3																				
244.6	11.4	26768	2.9	155.0	216.0	-	-	116.3																				
PL 65004*	364.4	3.8	79756	0.8	25.0	17.5	225M/4C	113.1	156.6	-	-	84.8	790	-	732	746	898	556-569										
	333.7	4.2	73037	0.9				113.1	156.6	-	-	84.8																
	301.7	4.6	66033	0.9				105.3	145.8	-	-	79.0																
	280.3	5.0	61349	1.0				105.3	145.8	-	-	79.0																
	256.7	5.5	56184	1.1				105.3	145.8	-	-	79.0																
	212.5	6.6	46510	1.3				89.7	124.2	-	-	67.3																
PL 65004*	694.2	4.0	75970	0.8	25.0	17.5	200L/2C	113.1	156.6	-	-	84.8	704	-	646	660	812	556-569										
	640.4	4.4	70082	0.9				113.1	156.6	-	-	84.8																
	556.2	5.0	60868	1.0				105.3	145.8	-	-	79.0																
	515.3	5.4	56392	1.1				105.3	145.8	-	-	79.0																
	456.4	6.1	49946	1.2				93.6	129.6	-	-	70.2																
	407.7	6.9	44617	1.3				89.7	124.2	-	-	67.3																
	364.4	7.7	39878	1.4				85.8	118.8	-	-	64.4																
	333.7	8.4	36518	1.5				85.8	118.8	-	-	64.4																
	301.7	9.3	33017	1.7				81.9	113.4	-	-	61.4																
	280.3	10.0	30675	1.8				78.0	108.0	-	-	58.5																
	256.7	10.9	28092	1.9				78.0	108.0	-	-	58.5																
	212.5	13.2	23255	2.2				73.3	101.5	-	-	55.0																
PL 50004*	324.8	4.3	71089	0.8	20.0	14.0	225M/4C	129.1	178.4	-	-	96.8	698	-	640	653	806	536-549										
PL 50004*	616.6	4.5	67478	0.8	20.0	14.0	200L/2C	120.2	166.1	-	-	90.1	612	-	554	567	720	536-549										
	591.0	4.7	64676	0.8				120.2	166.1	-	-	90.1																
	564.7	5.0	61798	0.9				120.2	166.1	-	-	90.1																
	511.6	5.5	55987	0.9				120.2	166.1	-	-	90.1																
	471.9	5.9	51642	1.0				106.8	147.6	-	-	80.1																
	432.2	6.5	47298	1.1				106.8	147.6	-	-	80.1																
	391.5	7.2	42844	1.2				102.4	141.5	-	-	76.8																
	358.5	7.8	39232	1.3				97.9	135.3	-	-	73.4																
	324.8	8.6	35544	1.4				93.5	129.2	-	-	70.1																



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PL 35004*	362.7	7.7	39692	0.8	17.0	11.9	200L/2C	79.2	112.2	-	-	59.4	480	-	444	452	543	516-529
		328.5	8.5	35949	0.8				75.6	107.1	-	-	56.7						
		303.1	9.2	33170	0.9				75.6	107.1	-	-	56.7						
		277.5	10.1	30368	1.0				72.0	102.0	-	-	54.0						
		251.4	11.1	27512	1.1				72.0	102.0	-	-	54.0						
		230.3	12.2	25203	1.1				72.0	102.0	-	-	54.0						
	208.6	13.4	22828	1.2	67.7	95.9	-	-	50.8										
	191.0	14.7	20902	1.3	67.7	95.9	-	-	50.8										
	PL 30004*	251.4	11.1	27512	0.9	17.0	11.9	200L/2C	45.0	68.5	-	-	33.8	474	-	433	441	537	496-509
	PL 90003	185.5	7.5	42073	1.6	45.0	31.5	225M/4C	170.5	237.6	-	-	127.9	967	-	871	893	1141	576-585
	154.3	9.1	34997	1.8	162.8				226.8	-	-	122.1							
	133.1	10.5	30188	2.1	155.0				216.0	-	-	116.3							
	121.9	11.5	27648	2.8	155.0				216.0	-	-	116.3							
	117.8	11.9	26718	2.3	150.4	209.5	-	-	112.8										
	PL 90003	185.5	15.1	21036	2.8	45.0	31.5	200L/2C	145.7	203.0	-	-	109.3	881	-	785	807	1055	576-585
PL 65003*	167.8	8.3	38058	1.5	35.0	24.5	225M/4C	85.8	118.8	-	-	64.4	778	-	720	734	886	556-569	
139.1	10.1	31549	1.7	78.0				108.0	-	-	58.5								
115.7	12.1	26242	2.0	75.7				104.8	-	-	56.7								
99.7	14.0	22613	2.3	73.3				101.5	-	-	55.0								
88.3	15.9	20027	2.5	73.3				101.5	-	-	55.0								
73.1	19.2	16580	2.9	64.7	89.6	-	-	48.6											
PL 65003*	167.8	16.7	19029	2.6	35.0	24.5	200L/2C	73.3	101.5	-	-	55.0	692	-	634	648	800	556-569	
139.1	20.1	15775	3.0	64.7	89.6	-	-	48.6											
PL 50003*	205.5	6.8	46609	0.8	25.0	17.5	225M/4C	102.4	141.5	-	-	76.8	690	-	632	645	794	536-549	
170.1	8.2	38580	0.9	97.9				135.3	-	-	73.4								
157.3	8.9	35677	1.0	93.5				129.2	-	-	70.1								
138.6	10.1	31436	0.9	89.0				123.0	-	-	66.8								
130.2	10.8	29530	1.2	89.0				123.0	-	-	66.8								
116.9	12.0	26514	1.3	86.3				119.3	-	-	64.7								
108.0	13.0	24495	1.4	86.3				119.3	-	-	64.7								
93.0	15.1	21093	1.6	83.7				115.6	-	-	62.7								
84.4	16.6	19143	2.3	83.7				115.6	-	-	62.7								
74.2	18.9	16829	1.9	79.2				109.5	-	-	59.4								
64.0	21.9	14516	2.9	71.2	98.4	-	-	53.4											
PL 50003*	293.6	9.5	33295	0.8	25.0	17.5	200L/2C	89.0	123.0	-	-	66.8	604	-	546	559	708	536-549	
247.7	11.3	28090	1.2	89.0				123.0	-	-	66.8								
205.5	13.6	23305	1.4	83.7				115.6	-	-	62.7								
170.1	16.5	19290	1.7	83.7				115.6	-	-	62.7								
157.3	17.8	17838	1.8	73.9				102.1	-	-	55.4								
138.6	20.2	15718	1.6	73.9				102.1	-	-	55.4								
130.2	21.5	14765	2.1	73.9				102.1	-	-	55.4								
116.9	24.0	13257	2.3	69.4				95.9	-	-	52.1								
108.0	25.9	12248	2.4	69.4				95.9	-	-	52.1								
93.0	30.1	10547	2.8	65.9				91.0	-	-	49.4								
PL 35003*	136.2	10.3	30891	0.8	23.0	16.1	225M/4C	72.0	102.0	-	-	54.0	558	-	522	530	621	516-529	
121.1	11.6	27466	0.9	72.0				102.0	-	-	54.0								
108.7	12.9	24654	1.0	69.8				98.9	-	-	52.4								
99.6	14.1	22590	1.1	67.7				95.9	-	-	50.8								
88.6	15.8	20095	1.4	67.7				95.9	-	-	50.8								
83.2	16.8	18870	1.2	64.1				90.8	-	-	48.1								
70.7	19.8	16035	1.6	59.8				84.7	-	-	44.8								
64.8	21.6	14697	1.7	59.8				84.7	-	-	44.8								
58.7	23.9	13314	1.9	56.2				79.6	-	-	42.1								
53.7	26.1	12180	2.1	56.2				79.6	-	-	42.1								
PL 35003*	230.3	12.2	26117	0.9	23.0	16.1	200L/2C	72.0	102.0	-	-	54.0	472	-	436	444	535	516-529	
191.1	14.7	21672	1.1	67.7				95.9	-	-	50.8								
164.1	17.1	18610	1.2	67.7				95.9	-	-	50.8								
158.1	17.7	17929	1.3	59.8				84.7	-	-	44.8								
136.2	20.6	15446	1.4	59.8				84.7	-	-	44.8								
121.1	23.1	13733	1.6	56.2				79.6	-	-	42.1								
108.7	25.8	12327	1.7	56.2				79.6	-	-	42.1								
99.6	28.1	11295	1.9	53.3				75.5	-	-	40.0								
88.6	31.6	10048	2.4	53.3				75.5	-	-	40.0								
83.2	33.7	9435	2.2	50.4				71.4	-	-	37.8								
70.7	39.6	8018	2.9	48.2	68.3	-	-	36.2											
PL 30003*	134.4	10.4	30483	0.8	23.0	16.1	225M/4C	45.0	68.5	-	-	33.8	552	-	511	519	615	496-509	
124.3	11.3	28192	0.8	45.0				68.5	-	-	33.8								
102.9	13.6	23339	1.0	43.7				66.4	-	-	32.7								
88.6	15.8	20095	1.1	42.3				64.4	-	-	31.7								
73.5	19.0	16670	1.3	37.4				56.9	-	-	28.0								
64.8	21.6	14697	1.4	37.4				56.9	-	-	28.0								

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P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PL 30003*	134.4	20.8	15242	1.4	23.0	16.1	200L/2C	37.4	56.9	-	-	28.0	466	-	425	433	529	496-509
		124.3	22.5	14096	1.5				35.1	53.4	-	-	26.3						
		102.9	27.2	11669	1.7				35.1	53.4	-	-	26.3						
		88.6	31.6	10048	2.0				33.3	50.7	-	-	25.0						
		73.5	38.1	8335	2.3				30.2	45.9	-	-	22.6						
	64.8	43.2	7349	2.6	29.3	44.5	-	-	21.9										
	PL 25003*	128.4	10.9	29122	0.8	20.0	14.0	225M/4C	45.0	68.5	-	-	33.8	521	-	485	493	582	476-489
		106.3	13.2	24110	1.0				43.7	66.4	-	-	32.7						
		95.0	14.7	21547	0.8				42.3	64.4	-	-	31.7						
		88.0	15.9	19959	1.1				42.3	64.4	-	-	31.7						
		73.1	19.2	16580	1.3				37.4	56.9	-	-	28.0						
	60.5	23.1	13722	1.5	36.0	54.8	-	-	27.0										
	55.4	25.3	12565	1.6	35.1	53.4	-	-	26.3										
	PL 25003*	188.5	14.9	21377	0.8	20.0	14.0	200L/2C	42.3	64.4	-	-	31.7	435	-	399	407	496	476-489
		167.0	16.8	18938	0.9				42.3	64.4	-	-	31.7						
		156.0	17.9	17691	1.0				37.4	56.9	-	-	28.0						
		134.3	20.8	15230	1.1				37.4	56.9	-	-	28.0						
		128.4	21.8	14561	1.4				37.4	56.9	-	-	28.0						
		114.4	24.5	12973	1.2				35.1	53.4	-	-	26.3						
		106.3	26.3	12055	1.7				35.1	53.4	-	-	26.3						
95.0		29.5	10773	1.5	33.3				50.7	-	-	25.0							
88.0		31.8	9980	2.0	33.3				50.7	-	-	25.0							
73.1		38.3	8290	2.3	30.2				45.9	-	-	22.6							
60.5	46.3	6861	2.7	29.3	44.5	-	-	21.9											
55.4	50.5	6283	2.9	28.8	43.8	-	-	21.6											
PL 18003*	73.3	19.1	16625	0.8	17.0	11.9	225M/4C	24.9	44.0	58.1	77.2	18.7	441	468	410	446	491	452-469	
	65.0	21.5	14743	0.8				24.9	44.0	58.1	77.2	18.7							
53.8	26.0	12202	1.0	23.4	41.3	54.6	72.5	17.6											
PL 18003*	106.7	26.2	12100	1.0	17.0	11.9	200L/2C	23.4	41.3	54.6	72.5	17.6	355	382	324	360	405	452-469	
	94.5	29.6	10717	1.1				22.2	39.2	51.8	68.8	16.7							
	81.4	34.4	9231	1.3				21.0	37.1	49.0	65.1	15.8							
	73.3	38.2	8313	1.4				20.1	35.5	46.9	62.3	15.1							
	65.0	43.1	7371	1.5				19.5	34.5	45.5	60.5	14.6							
53.8	52.0	6101	1.7	19.2	33.9	44.8	59.5	14.4											
PL 16003*	62.9	22.3	14266	0.9	15.0	10.5	225M/4C	24.0	42.4	56.0	74.4	18.0	428	455	396	433	478	428-445	
	57.6	24.3	13064	0.9				23.4	41.3	54.6	72.5	17.6							
PL 16003*	124.0	22.6	14062	0.8	15.0	10.5	200L/2C	23.4	41.3	54.6	72.5	17.6	342	369	310	347	392	428-445	
	109.3	25.6	12395	0.8				23.4	41.3	54.6	72.5	17.6							
	94.9	29.5	10762	1.0				22.2	39.2	51.8	68.8	16.7							
	82.1	34.1	9310	1.2				21.0	37.1	49.0	65.1	15.8							
	75.2	37.2	8528	1.3				21.0	37.1	49.0	65.1	15.8							
62.9	44.5	7133	1.5	19.5	34.5	45.5	60.5	14.6											
57.6	48.6	6532	1.6	19.2	33.9	44.8	59.5	14.4											
PL 10003*	82.1	34.1	9310	0.8	15.0	10.5	200L/2C	22.8	33.3	-	-	17.1	334	-	301	339	384	410-421	
	75.2	37.2	8528	0.9				22.8	33.3	-	-	17.1							
	62.9	44.5	7133	1.0				21.1	30.9	-	-	15.8							
57.6	48.6	6532	1.1	20.8	30.4	-	-	15.6											
PL 50002	40.5	34.6	9519	2.4	38.0	26.6	225M/4C	62.3	86.1	-	-	46.7	674	-	616	629	778	536-549	
	33.6	41.7	7897	2.8				59.6	82.4	-	-	44.7							
PL 35002*	27.0	51.9	6346	3.0	34.0	23.8	225M/4C	46.1	65.3	-	-	34.6	542	-	506	514	605	516-529	
	35.1	39.9	8250	1.8				30.2	45.9	-	-	22.6							
29.1	48.1	6840	2.1	28.8	43.8	-	-	21.6											
PL 25002*	43.8	32.0	10295	1.2	30.0	21.0	225M/4C	33.3	50.7	-	-	25.0	509	-	473	481	570	476-489	
	36.3	38.6	8532	1.3				30.2	45.9	-	-	22.6							
	30.2	46.4	7098	2.0				29.3	44.5	-	-	21.9							
	26.0	53.8	6111	2.3				27.9	42.5	-	-	20.9							
	23.0	60.9	5406	2.5				26.6	40.4	-	-	19.9							
PL 25002*	43.8	63.9	5147	2.0	30.0	21.0	200L/2C	26.1	39.7	-	-	19.6	396	-	360	368	457	476-489	
	36.3	77.1	4266	2.4				25.2	38.4	-	-	18.9							
PL 18002*	30.0	46.7	7051	1.4	25.0	17.5	225M/4C	19.5	34.5	45.5	60.5	14.6	429	456	397	434	479	452-469	
	24.9	56.2	5852	1.6				18.6	32.9	43.4	57.7	14.0							
	21.4	65.4	5030	1.8				17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	4466	2.0				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	3690	2.6				15.6	27.6	36.4	48.4	11.7							
PL 18002*	30.0	93.3	3526	2.4	25.0	17.5	200L/2C	15.5	27.3	36.1	47.9	11.6	343	370	311	348	393	452-469	
	24.9	112.4	2926	2.8				14.6	25.7	34.0	45.1	10.9							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PL 16002*	33.6	41.7	7897	0.9	23.0	16.1	225M/4C	20.1	35.5	46.9	62.3	15.1	420	447	388	425	470	428-445
		28.9	48.4	6792	1.1				19.2	33.9	44.8	59.5	14.4						
		22.1	63.3	5194	1.7				17.4	30.7	40.6	53.9	13.1						
		16.2	86.4	3808	2.2				15.9	28.1	37.1	49.3	11.9						
		13.4	104.5	3149	3.0				15.3	27.0	35.7	47.4	11.5						
	PL 16002*	48.9	57.3	5747	0.9	23.0	16.1	200L/2C	18.6	32.9	43.4	57.7	14.0	334	361	302	339	384	428-445
		40.5	69.1	4759	1.1				17.1	30.2	39.9	53.0	12.8						
		33.6	83.3	3949	1.7				15.9	28.1	37.1	49.3	11.9						
		28.9	96.9	3396	1.9				15.5	27.3	36.1	47.9	11.6						
		22.1	126.7	2597	3.1				14.6	25.7	34.0	45.1	10.9						
	PL 10002*	25.7	54.5	6040	1.0	23.0	16.1	225M/4C	20.2	29.5	-	-	15.1	412	-	379	417	462	410-421
		22.1	63.3	5194	1.2				18.9	27.6	-	-	14.1						
		18.4	76.1	4325	1.6				18.2	26.6	-	-	13.7						
		16.2	86.4	3808	1.5				17.2	25.2	-	-	12.9						
		13.4	104.5	3149	2.0				16.6	24.2	-	-	12.4						
	PL 10002*	33.6	83.3	3949	1.1	23.0	16.1	200L/2C	17.2	25.2	-	-	12.9	326	-	293	331	376	410-421
		28.9	96.9	3396	1.3				16.7	24.5	-	-	12.6						
		25.7	108.9	3020	1.8				16.6	24.2	-	-	12.4						
		22.1	126.7	2597	2.0				15.8	23.0	-	-	11.8						
		18.4	152.2	2162	2.8				14.5	21.1	-	-	10.8						
	16.2	172.8	1904	2.6	13.8	20.2	-	-	10.4										
	PL 7002*	18.3	76.5	4301	0.8	18.0	12.6	225M/4C	-	-	32.2	38.6	24.2	-	377	359	380	393	392-403
		13.9	100.7	3267	1.1				-	-	29.3	35.2	22.0						
	PL 7002*	30.0	93.3	3526	0.9	18.0	12.6	200L/2C	-	-	29.6	35.5	22.2	-	291	273	294	307	392-403
		26.6	105.3	3126	1.1				-	-	29.3	35.2	22.0						
		22.9	122.3	2691	1.2				-	-	27.9	33.5	20.9						
		20.6	135.9	2421	1.1				-	-	26.5	31.7	19.8						
		18.3	153.0	2151	1.5				-	-	25.6	30.7	19.2						
13.9	201.4	1633	2.0	-	-	23.9	28.6	17.9											
PL 5002*	13.4	104.5	3149	0.9	15.0	10.5	225M/4C	8.9	11.5	16.1	18.6	12.0	339	348	330	341	352	370-385	
PL 5002*	23.1	121.2	2715	0.9	15.0	10.5	200L/2C	8.5	10.9	15.3	17.7	11.5	253	262	244	255	266	370-385	
	18.4	152.2	2162	0.9				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	1904	1.3				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	1575	1.5				7.3	9.3	13.1	15.1	9.8							
PL 2502*	16.2	172.8	1904	0.9	12.0	8.4	200L/2C	7.4	9.6	13.4	15.5	10.0	247	256	239	249	260	348-363	
PL 16001	6.75	207.4	1644	2.6	40.0	28.0	225M/4C	12.3	21.7	28.7	38.1	9.2	404	431	372	409	454	428-445	
PL 10001	8.67	161.5	2112	1.0	40.0	28.0	225M/4C	14.5	21.1	-	-	10.8	395	-	363	401	446	410-421	
	6.75	207.4	1644	1.8				13.3	19.5	-	-	10.0							
	5.60	250.0	1364	2.7				12.7	18.5	-	-	9.5							
PL 7001*	7.00	200.0	1705	1.1	30.0	21.0	225M/4C	-	-	23.9	28.6	17.9	-	365	347	368	381	392-403	
	5.80	241.4	1413	1.5				-	-	22.7	27.3	17.0							
	5.00	280.0	1218	2.1				-	-	21.9	26.2	16.4							
	4.43	316.0	1079	2.5				-	-	21.0	25.2	15.7							
PL 7001*	7.00	400.0	852	1.9	30.0	21.0	200L/2C	-	-	19.6	23.5	14.7	-	279	261	282	295	392-403	
	5.80	482.8	706	2.7				-	-	18.7	22.4	14.0							
PL 5001*	6.00	233.3	1461	1.0	20.0	14.0	225M/4C	7.0	9.0	12.6	14.6	9.5	331	340	323	333	344	370-385	
	5.17	270.8	1259	1.3				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	1006	2.0				6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	921	2.3				6.1	7.9	11.0	12.8	8.3							
PL 5001*	7.25	386.2	883	1.2	20.0	14.0	200L/2C	6.1	7.9	11.0	12.8	8.3	245	254	237	247	258	370-385	
	6.00	466.7	731	1.8				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	630	2.4				5.4	7.0	9.8	11.3	7.3							
PL 2501*	5.17	270.8	1259	0.9	20.0	14.0	225M/4C	6.7	8.6	12.0	13.9	9.0	327	336	318	329	340	348-363	
	4.13	339.0	1006	1.4				6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	921	1.6				6.1	7.9	11.0	12.8	8.3							
PL 2501*	7.25	386.2	883	0.8	20.0	14.0	200L/2C	6.1	7.9	11.0	12.8	8.3	241	250	232	243	254	348-363	
	6.00	466.7	731	1.2				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	630	1.7				5.4	7.0	9.8	11.3	7.3							
	4.13	678.0	503	2.4				5.1	6.5	9.1	10.6	6.9							
	3.78	740.7	460	2.8				5.0	6.4	9.0	10.4	6.7							
PL 1601*	3.56	393.3	867	0.8	12.0	8.4	225M/4C	1.9	2.3	4.1	5.1	3.1	313	315	311	314	318	326-340	
PL 1601*	4.29	652.7	522	1.2	12.0	8.4	200L/2C	1.6	2.0	3.5	4.4	2.7	227	229	225	228	232	326-340	
	3.56	786.5	434	1.4				1.5	1.9	3.4	4.2	2.5							
PL 1001*	4.29	652.7	522	0.8	12.0	8.4	200L/2C	1.6	2.0	3.5	4.4	2.7	225	227	223	226	230	304-318	
	3.56	786.5	434	0.9				1.5	1.9	3.4	4.2	2.5							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 90004*	462.6	3.0	123141	0.8	30.0	21.0	225M/4D	240.3	334.8	-	-	180.2	998	-	902	924	1172	576-585
		429.7	3.3	114383	0.8				240.3	334.8	-	-	180.2						
		398.3	3.5	106025	0.9				224.8	313.2	-	-	168.6						
		355.8	3.9	94712	1.0				224.8	313.2	-	-	168.6						
		306.4	4.6	81562	1.1				209.3	291.6	-	-	156.9						
		270.6	5.2	72032	1.2				209.3	291.6	-	-	156.9						
	244.6	5.7	65111	1.3	186.0	259.2	-	-	139.5										
	224.0	6.3	59627	1.4	186.0	259.2	-	-	139.5										
	PL 90004*	687.5	4.1	91504	0.8	30.0	21.0	225M/2B	224.8	313.2	-	-	168.6	953	-	857	879	1127	576-585
		630.8	4.4	83957	1.1				224.8	313.2	-	-	168.6						
		585.4	4.8	77915	0.9				209.3	291.6	-	-	156.9						
		543.9	5.1	72391	1.0				209.3	291.6	-	-	156.9						
		504.1	5.6	67094	1.0				186.0	259.2	-	-	139.5						
		462.6	6.1	61571	1.4				186.0	259.2	-	-	139.5						
		429.7	6.5	57192	1.5				178.3	248.4	-	-	133.7						
		398.3	7.0	53012	1.6				178.3	248.4	-	-	133.7						
		355.8	7.9	47356	1.7				170.5	237.6	-	-	127.9						
		306.4	9.1	40781	1.9				162.8	226.8	-	-	122.1						
270.6		10.3	36016	2.2	155.0				216.0	-	-	116.3							
244.6		11.4	32555	2.4	155.0				216.0	-	-	116.3							
224.0	12.5	29814	2.5	155.0	216.0	-	-	116.3											
PL 65004*	301.7	4.6	80311	0.8	25.0	17.5	225M/4D	105.3	145.8	-	-	79.0	810	-	752	766	918	556-569	
	280.3	5.0	74614	0.8				105.3	145.8	-	-	79.0							
	256.7	5.5	68332	0.9				105.3	145.8	-	-	79.0							
	212.5	6.6	56566	1.0				89.7	124.2	-	-	67.3							
PL 65004*	556.2	5.0	74028	0.8	25.0	17.5	225M/2B	105.3	145.8	-	-	79.0	765	-	707	721	873	556-569	
	515.3	5.4	68585	0.9				105.3	145.8	-	-	79.0							
	456.4	6.1	60745	1.0				93.6	129.6	-	-	70.2							
	407.7	6.9	54264	1.1				89.7	124.2	-	-	67.3							
	364.4	7.7	48500	1.2				85.8	118.8	-	-	64.4							
	333.7	8.4	44414	1.3				85.8	118.8	-	-	64.4							
	301.7	9.3	40155	1.4				81.9	113.4	-	-	61.4							
	280.3	10.0	37307	1.5				78.0	108.0	-	-	58.5							
	256.7	10.9	34166	1.6				78.0	108.0	-	-	58.5							
	212.5	13.2	28283	1.8				73.3	101.5	-	-	55.0							
PL 50004*	511.6	5.5	68092	0.8	20.0	14.0	225M/2B	120.2	166.1	-	-	90.1	673	-	615	628	781	536-549	
	471.9	5.9	62808	0.8				106.8	147.6	-	-	80.1							
	432.2	6.5	57524	0.9				106.8	147.6	-	-	80.1							
	391.5	7.2	52107	1.0				102.4	141.5	-	-	76.8							
	358.5	7.8	47715	1.0				97.9	135.3	-	-	73.4							
324.8	8.6	43230	1.1	93.5	129.2	-	-	70.1											
PL 35004*	277.5	10.1	36934	0.8	17.0	11.9	225M/2B	72.0	102.0	-	-	54.0	541	-	505	513	604	516-529	
	251.4	11.1	33460	0.9				72.0	102.0	-	-	54.0							
	230.3	12.2	30652	0.9				72.0	102.0	-	-	54.0							
	208.6	13.4	27764	1.0				67.7	95.9	-	-	50.8							
	191.0	14.7	25421	1.1				67.7	95.9	-	-	50.8							
PL 90003	185.5	7.5	51170	1.3	45.0	31.5	225M/4D	170.5	237.6	-	-	127.9	987	-	891	913	1161	576-585	
	154.3	9.1	42563	1.5				162.8	226.8	-	-	122.1							
	133.1	10.5	36715	1.7				155.0	216.0	-	-	116.3							
	121.9	11.5	33626	2.3				155.0	216.0	-	-	116.3							
	117.8	11.9	32495	1.9				150.4	209.5	-	-	112.8							
	105.1	13.3	28992	2.6				150.4	209.5	-	-	112.8							
93.1	15.0	25681	2.9	145.7	203.0	-	-	109.3											
PL 90003	185.5	15.1	25585	2.3	45.0	31.5	225M/2B	145.7	203.0	-	-	109.3	942	-	846	868	1116	576-585	
	154.3	18.1	21282	2.7				128.7	179.3	-	-	96.5							
	133.1	21.0	18358	3.0				128.7	179.3	-	-	96.5							
PL 65003*	167.8	8.3	46287	1.2	35.0	24.5	225M/4D	85.8	118.8	-	-	64.4	798	-	740	754	906	556-569	
	139.1	10.1	38370	1.4				78.0	108.0	-	-	58.5							
	115.7	12.1	31916	1.7				75.7	104.8	-	-	56.7							
	99.7	14.0	27502	1.9				73.3	101.5	-	-	55.0							
	88.3	15.9	24357	2.1				73.3	101.5	-	-	55.0							
	73.1	19.2	20164	2.4				64.7	89.6	-	-	48.6							
	68.0	20.6	18758	2.5				64.7	89.6	-	-	48.6							
	56.3	24.9	15530	3.0				60.8	84.2	-	-	45.6							
PL 65003*	167.8	16.7	23144	2.2	35.0	24.5	225M/2B	73.3	101.5	-	-	55.0	753	-	695	709	861	556-569	
	139.1	20.1	19185	2.5				64.7	89.6	-	-	48.6							
	115.7	24.2	15958	2.9				60.8	84.2	-	-	45.6							



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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 50003*	170.1	8.2	46922	0.8				97.9	135.3	-	-	73.4	710	-	652	665	814	536-549
		157.3	8.9	43391	0.8				93.5	129.2	-	-	70.1						
		130.2	10.8	35915	1.0				89.0	123.0	-	-	66.8						
		116.9	12.0	32247	1.1				86.3	119.3	-	-	64.7						
		108.0	13.0	29792	1.1	25.0	17.5	225M/4D	86.3	119.3	-	-	64.7						
		93.0	15.1	25654	1.3				83.7	115.6	-	-	62.7						
		84.4	16.6	23282	1.9				83.7	115.6	-	-	62.7						
		74.2	18.9	20468	1.5				79.2	109.5	-	-	59.4						
		64.0	21.9	17654	2.4				71.2	98.4	-	-	53.4						
	53.1	26.4	14648	2.8				69.4	95.9	-	-	52.1							
	PL 50003*	247.7	11.3	34164	1.0				89.0	123.0	-	-	66.8	665	-	607	620	769	536-549
		205.5	13.6	28343	1.2				83.7	115.6	-	-	62.7						
		170.1	16.5	23461	1.4				83.7	115.6	-	-	62.7						
		157.3	17.8	21695	1.5				73.9	102.1	-	-	55.4						
		138.6	20.2	19116	1.3	25.0	17.5	225M/2B	73.9	102.1	-	-	55.4						
		130.2	21.5	17958	1.7				73.9	102.1	-	-	55.4						
		116.9	24.0	16123	1.9				69.4	95.9	-	-	52.1						
		108.0	25.9	14896	2.0				69.4	95.9	-	-	52.1						
93.0		30.1	12827	2.3				65.9	91.0	-	-	49.4							
74.2	37.7	10234	2.7				59.6	82.4	-	-	44.7								
PL 35003*	230.3	12.2	31764	0.8				72.0	102.0	-	-	54.0	533	-	497	505	596	516-529	
	191.1	14.7	26357	0.9				67.7	95.9	-	-	50.8							
	164.1	17.1	22633	1.0				67.7	95.9	-	-	50.8							
	158.1	17.7	21806	1.0				59.8	84.7	-	-	44.8							
	136.2	20.6	18785	1.2				59.8	84.7	-	-	44.8							
	121.1	23.1	16703	1.3				56.2	79.6	-	-	42.1							
	108.7	25.8	14992	1.4	23.0	16.1	225M/2B	56.2	79.6	-	-	42.1							
	99.6	28.1	13737	1.5				53.3	75.5	-	-	40.0							
	88.6	31.6	12220	2.0				53.3	75.5	-	-	40.0							
	83.2	33.7	11475	1.8				50.4	71.4	-	-	37.8							
	70.7	39.6	9751	2.4				48.2	68.3	-	-	36.2							
	64.8	43.2	8937	2.6				46.8	66.3	-	-	35.1							
58.7	47.7	8096	2.8				46.1	65.3	-	-	34.6								
53.7	52.1	7407	3.0				46.1	65.3	-	-	34.6								
PL 35003*	108.7	12.9	29985	0.8				69.8	98.9	-	-	52.4	578	-	542	550	641	516-529	
	99.6	14.1	27474	0.9				67.7	95.9	-	-	50.8							
	88.6	15.8	24440	1.1				67.7	95.9	-	-	50.8							
	83.2	16.8	22951	1.0				64.1	90.8	-	-	48.1							
	70.7	19.8	19502	1.3	23.0	16.1	225M/4D	59.8	84.7	-	-	44.8							
	64.8	21.6	17875	1.4				59.8	84.7	-	-	44.8							
	58.7	23.9	16192	1.6				56.2	79.6	-	-	42.1							
53.7	26.1	14813	1.7				56.2	79.6	-	-	42.1								
PL 30003*	102.9	13.6	28385	0.8				43.7	66.4	-	-	32.7	572	-	531	539	635	496-509	
	88.6	15.8	24440	0.9				42.3	64.4	-	-	31.7							
	73.5	19.0	20275	1.1	23.0	16.1	225M/4D	37.4	56.9	-	-	28.0							
PL 30003*	64.8	21.6	17875	1.2				37.4	56.9	-	-	28.0							
	134.4	20.8	18537	1.1				37.4	56.9	-	-	28.0	527	-	486	494	590	496-509	
	124.3	22.5	17144	1.2				35.1	53.4	-	-	26.3							
	102.9	27.2	14192	1.4	23.0	16.1	225M/2B	35.1	53.4	-	-	26.3							
	88.6	31.6	12220	1.6				33.3	50.7	-	-	25.0							
73.5	38.1	10137	1.9				30.2	45.9	-	-	22.6								
64.8	43.2	8937	2.1				29.3	44.5	-	-	21.9								
PL 25003*	106.3	13.2	29323	0.8				43.7	66.4	-	-	32.7	541	-	505	513	602	476-489	
	88.0	15.9	24275	0.9				42.3	64.4	-	-	31.7							
	73.1	19.2	20164	1.1	20.0	14.0	225M/4D	37.4	56.9	-	-	28.0							
	60.5	23.1	16689	1.3				36.0	54.8	-	-	27.0							
	55.4	25.3	15282	1.3				35.1	53.4	-	-	26.3							
PL 25003	156.0	17.9	21516	0.8				37.4	56.9	-	-	28.0	496	-	460	468	557	476-489	
	134.3	20.8	18523	0.9				37.4	56.9	-	-	28.0							
	128.4	21.8	17709	1.2				37.4	56.9	-	-	28.0							
	114.4	24.5	15779	1.0				35.1	53.4	-	-	26.3							
	106.3	26.3	14661	1.4				35.1	53.4	-	-	26.3							
	95.0	29.5	13103	1.2	20.0	14.0	225M/2B	33.3	50.7	-	-	25.0							
	88.0	31.8	12137	1.6				33.3	50.7	-	-	25.0							
	73.1	38.3	10082	1.9				30.2	45.9	-	-	22.6							
	60.5	46.3	8344	2.2				29.3	44.5	-	-	21.9							
	55.4	50.5	7641	2.4				28.8	43.8	-	-	21.6							
	PL 18003*	53.8	26.0	14841	0.8	17.0	11.9	225M/4D	23.4	41.3	54.6	72.5							17.6

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 18003*	106.7	26.2	14716	0.8				23.4	41.3	54.6	72.5	17.6	416	443	385	421	466	452-469
		94.5	29.6	13034	0.9	17.0	11.9	225M/2B	22.2	39.2	51.8	68.8	16.7						
		81.4	34.4	11227	1.0				21.0	37.1	49.0	65.1	15.8						
		73.3	38.2	10110	1.1				20.1	35.5	46.9	62.3	15.1						
		65.0	43.1	8965	1.2				19.5	34.5	45.5	60.5	14.6						
	53.8	52.0	7420	1.4	19.2				33.9	44.8	59.5	14.4							
	PL 16003*	57.6	24.3	15889	0.8	15.0	10.5	225M/4D	23.4	41.3	54.6	72.5	17.6	448	475	416	453	498	428-445
	PL 16003*	94.9	29.5	13089	0.8	15.0	10.5	225M/2B	22.2	39.2	51.8	68.8	16.7	403	430	371	408	453	428-445
		82.1	34.1	11324	1.0				21.0	37.1	49.0	65.1	15.8						
		75.2	37.2	10372	1.1				21.0	37.1	49.0	65.1	15.8						
	62.9	44.5	8675	1.3	19.5	34.5	45.5	60.5	14.6										
	57.6	48.6	7944	1.4	19.2	33.9	44.8	59.5	14.4										
	PL 10003*	62.9	44.5	8675	0.9	15.0	10.5	225M/2B	21.1	30.9	-	-	15.8	395	-	362	400	445	410-421
		57.6	48.6	7944	0.9				20.8	30.4	-	-	15.6						
	PL 50002*	40.5	34.6	11577	2.0	38.0	26.6	225M/4D	62.3	86.1	-	-	46.7	694	-	636	649	798	536-549
		33.6	41.7	9605	2.3				59.6	82.4	-	-	44.7						
	PL 35002*	27.0	51.9	7718	2.4	34.0	23.8	225M/4D	46.1	65.3	-	-	34.6	562	-	526	534	625	516-529
	PL 30002*	35.1	39.9	10033	1.5	34.0	23.8	225M/4D	30.2	45.9	-	-	22.6	556	-	515	523	617	496-509
		29.1	48.1	8318	1.7				28.8	43.8	-	-	21.6						
		22.4	62.5	6403	2.8				26.6	40.4	-	-	19.9						
	PL 25002*	43.8	32.0	12520	0.9	30.0	21.0	225M/4D	33.3	50.7	-	-	25.0	529	-	493	501	590	476-489
		36.3	38.6	10376	1.1				30.2	45.9	-	-	22.6						
		30.2	46.4	8633	1.7				29.3	44.5	-	-	21.9						
		26.0	53.8	7432	1.9				27.9	42.5	-	-	20.9						
23.0		60.9	6575	2.1	26.6				40.4	-	-	19.9							
20.0	70.0	5717	3.0	25.7	39.0	-	-	19.2											
PL 25002*	43.8	63.9	6260	1.7	30.0	21.0	225M/2B	26.1	39.7	-	-	19.6	457	-	421	429	518	476-489	
	36.3	77.1	5188	2.0				25.2	38.4	-	-	18.9							
	30.2	92.7	4316	3.0				23.2	35.3	-	-	17.4							
PL 18002*	30.0	46.7	8576	1.1	25.0	17.5	225M/4D	19.5	34.5	45.5	60.5	14.6	449	476	417	454	499	452-469	
	24.9	56.2	7118	1.3				18.6	32.9	43.4	57.7	14.0							
	21.4	65.4	6117	1.5				17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	5431	1.6				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	4488	2.2				15.6	27.6	36.4	48.4	11.7							
13.0	107.7	3716	2.5	14.9	26.2	34.7	46.0	11.1											
PL 18002*	30.0	93.3	4288	2.0	25.0	17.5	225M/2B	15.5	27.3	36.1	47.9	11.6	404	431	372	409	454	452-469	
	24.9	112.4	3559	2.3				14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	3059	2.6				13.8	24.4	32.2	42.8	10.4							
	19.0	147.4	2716	2.8	13.8	24.4	32.2	42.8	10.4										
PL 16002*	33.6	41.7	9605	0.8	23.0	16.1	225M/4D	20.1	35.5	46.9	62.3	15.1	440	467	408	445	490	428-445	
	28.9	48.4	8261	0.9				19.2	33.9	44.8	59.5	14.4							
	22.1	63.3	6317	1.4				17.4	30.7	40.6	53.9	13.1							
	16.2	86.4	4631	1.8				15.9	28.1	37.1	49.3	11.9							
13.4	104.5	3830	2.5	15.3	27.0	35.7	47.4	11.5											
PL 16002*	48.9	57.3	6989	0.8	23.0	16.1	225M/2B	18.6	32.9	43.4	57.7	14.0	395	422	363	400	445	428-445	
	40.5	69.1	5789	0.9				17.1	30.2	39.9	53.0	12.8							
	33.6	83.3	4802	1.4				15.9	28.1	37.1	49.3	11.9							
	28.9	96.9	4131	1.6				15.5	27.3	36.1	47.9	11.6							
22.1	126.7	3159	2.5	14.6	25.7	34.0	45.1	10.9											
PL 10002*	25.7	54.5	7346	0.8	23.0	16.1	225M/4D	20.2	29.5	-	-	15.1	432	-	399	437	482	410-421	
	22.1	63.3	6317	0.9				18.9	27.6	-	-	14.1							
	18.4	76.1	5260	1.3				18.2	26.6	-	-	13.7							
	16.2	86.4	4631	1.2				17.2	25.2	-	-	12.9							
13.4	104.5	3830	1.7	16.6	24.2	-	-	12.4											
PL 10002*	33.6	83.3	4802	0.9	23.0	16.1	225M/2B	17.2	25.2	-	-	12.9	387	-	354	392	437	410-421	
	28.9	96.9	4131	1.1				16.7	24.5	-	-	12.6							
	25.7	108.9	3673	1.5				16.6	24.2	-	-	12.4							
	22.1	126.7	3159	1.7				15.8	23.0	-	-	11.8							
	18.4	152.2	2630	2.3				14.5	21.1	-	-	10.8							
16.2	172.8	2315	2.2	13.8	20.2	-	-	10.4											
13.4	209.0	1915	3.0	13.5	19.7	-	-	10.1											
PL 7002*	13.9	100.7	3973	0.9	18.0	12.6	225M/4D	-	-	29.3	35.2	22.0	-	397	379	400	413	392-403	
PL 7002*	26.6	105.3	3802	0.9	18.0	12.6	225M/2B	-	-	29.3	35.2	22.0	-	352	334	355	368	392-403	
	22.9	122.3	3273	1.0				-	-	27.9	33.5	20.9							
	20.6	135.9	2944	0.9				-	-	26.5	31.7	19.8							
	18.3	153.0	2616	1.2				-	-	25.6	30.7	19.2							
	13.9	201.4	1987	1.7				-	-	23.9	28.6	17.9							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 5002*	16.2 13.4	172.8 209.0	2315 1915	1.1 1.2	15.0	10.5	225M/2B	7.4 7.3	9.6 9.3	13.4 13.1	15.5 15.1	10.0 9.8	314	323	305	316	327	370-385
	PL 2502*	13.4	209.0	1915	0.9	12.0	8.4	225M/2B	7.3	9.3	13.1	15.1	9.8	308	317	300	310	321	348-363
	PL 16001*	6.75	207.4	1999	2.1	40.0	28.0	225M/4D	12.3	21.7	28.7	38.1	9.2	424	451	392	429	474	428-445
	PL 10001*	8.67	161.5	2568	0.8	40.0	28.0	225M/4D	14.5	21.1	-	-	10.8	415	-	383	421	466	410-421
		6.75	207.4	1999	1.4				13.3	19.5	-	-	10.0						
		5.60	250.0	1659	2.2				12.7	18.5	-	-	9.5						
	PL 7001*	7.00	200.0	2074	0.9	30.0	21.0	225M/4D	-	-	23.9	28.6	17.9	-	385	367	388	401	392-403
		5.80	241.4	1718	1.3				-	-	22.7	27.3	17.0						
		5.00	280.0	1481	1.7				-	-	21.9	26.2	16.4						
		4.43	316.0	1312	2.1				-	-	21.0	25.2	15.7						
	PL 7001*	7.00	400.0	1037	1.5	30.0	21.0	225M/2B	-	-	19.6	23.5	14.7	-	340	322	343	356	392-403
		5.00	560.0	741	3.0				-	-	17.8	21.4	13.4						
PL 5001*	6.00	233.3	1777	0.9	20.0	14.0	225M/4D	7.0	9.0	12.6	14.6	9.5	351	360	343	353	364	370-385	
	5.17	270.8	1531	1.1				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	1223	1.6				6.3	8.1	11.3	13.1	8.5							
PL 5001*	7.25	386.2	1074	1.0	20.0	14.0	225M/2B	6.1	7.9	11.0	12.8	8.3	306	315	298	308	319	370-385	
	6.00	466.7	889	1.5				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	766	2.0				5.4	7.0	9.8	11.3	7.3							
PL 2501*	5.17	270.8	1531	0.8	20.0	14.0	225M/4D	6.7	8.6	12.0	13.9	9.0	347	356	338	349	360	348-363	
	4.13	339.0	1223	1.1				6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	1120	1.3				6.1	7.9	11.0	12.8	8.3							
PL 2501*	6.00	466.7	889	1.0	20.0	14.0	225M/2B	5.8	7.4	10.4	12.0	7.8	302	311	293	304	315	348-363	
	5.17	541.6	766	1.4				5.4	7.0	9.8	11.3	7.3							
PL 1601*	4.29	652.7	635	1.0	12.0	8.4	225M/2B	1.6	2.0	3.5	4.4	2.7	288	290	286	289	293	326-340	
	3.56	786.5	527	1.2				1.5	1.9	3.4	4.2	2.5							
PL 1001*	3.56	786.5	527	0.8	12.0	8.4	225M/2B	1.5	1.9	3.4	4.2	2.5	286	288	284	287	291	304-318	
55.00	PL 90004*	355.8	3.9	115759	0.8	30.0	21.0	250M/4D	224.8	313.2	-	-	168.6	1265	-	1169	1191	1439	576-585
		306.4	4.6	99686	0.9				209.3	291.6	-	-	156.9						
		270.6	5.2	88039	1.0				209.3	291.6	-	-	156.9						
		244.6	5.7	79580	1.1				186.0	259.2	-	-	139.5						
		224.0	6.3	72878	1.2				186.0	259.2	-	-	139.5						
	PL 90004*	630.8	4.4	102615	0.9	30.0	21.0	250M/2B	224.8	313.2	-	-	168.6	1247	-	1151	1173	1421	576-585
		543.9	5.1	88478	0.8				209.3	291.6	-	-	156.9						
		504.1	5.6	82004	0.8				186.0	259.2	-	-	139.5						
		462.6	6.1	75253	1.1				186.0	259.2	-	-	139.5						
		429.7	6.5	69901	1.2				178.3	248.4	-	-	133.7						
		398.3	7.0	64793	1.3				178.3	248.4	-	-	133.7						
		355.8	7.9	57879	1.4				170.5	237.6	-	-	127.9						
306.4		9.1	49843	1.6	162.8				226.8	-	-	122.1							
270.6		10.3	44019	1.8	155.0				216.0	-	-	116.3							
PL 65004*	456.4	6.1	74244	0.8	25.0	17.5	250M/2B	93.6	129.6	-	-	70.2	1059	-	1001	1015	1167	556-569	
	407.7	6.9	66322	0.9				89.7	124.2	-	-	67.3							
	364.4	7.7	59278	1.0				85.8	118.8	-	-	64.4							
	333.7	8.4	54284	1.0				85.8	118.8	-	-	64.4							
	301.7	9.3	49079	1.1				81.9	113.4	-	-	61.4							
	280.3	10.0	45597	1.2				78.0	108.0	-	-	58.5							
	256.7	10.9	41758	1.3				78.0	108.0	-	-	58.5							
212.5	13.2	34568	1.5	73.3	101.5	-	-	55.0											
PL 65004*	212.5	6.6	69136	0.8	25.0	17.5	250M/4D	89.7	124.2	-	-	67.3	1077	-	1019	1033	1185	556-569	
PL 50004*	391.5	7.2	63687	0.8	20.0	14.0	250M/2B	102.4	141.5	-	-	76.8	967	-	909	922	1075	536-549	
	358.5	7.8	58319	0.9				97.9	135.3	-	-	73.4							
	324.8	8.6	52836	0.9				93.5	129.2	-	-	70.1							
PL 35004*	230.3	12.2	37464	0.8	17.0	11.9	250M/2B	72.0	102.0	-	-	54.0	835	-	799	807	898	516-529	
	208.6	13.4	33934	0.8				67.7	95.9	-	-	50.8							
	191.0	14.7	31071	0.9				67.7	95.9	-	-	50.8							

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P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
55.00	PL 90003	185.5	7.5	62541	1.0				170.5	237.6	-	-	127.9									
		154.3	9.1	52022	1.2				162.8	226.8	-	-	122.1									
		133.1	10.5	44874	1.4				155.0	216.0	-	-	116.3									
		121.9	11.5	41098	1.9				155.0	216.0	-	-	116.3									
		117.8	11.9	39716	1.5	45.0	31.5	250M/4D	150.4	209.5	-	-	112.8	1254	-	1158	1180	1428	576-585			
		105.1	13.3	35434	2.1				150.4	209.5	-	-	112.8									
		93.1	15.0	31388	2.3				145.7	203.0	-	-	109.3									
		80.9	17.3	27275	2.6				138.0	192.2	-	-	103.5									
	71.6	19.6	24140	2.9				128.7	179.3	-	-	96.5										
	PL 90003*	185.5	15.1	31270	1.9		45.0	31.5	250M/2B	145.7	203.0	-	-	109.3	1236	-	1140	1162	1410	576-585		
		154.3	18.1	26011	2.2				128.7	179.3	-	-	96.5									
		133.1	21.0	22437	2.4				128.7	179.3	-	-	96.5									
		117.8	23.8	19858	2.7				120.9	168.5	-	-	90.7									
	PL 65003*	167.8	8.3	56573	1.0				85.8	118.8	-	-	64.4									
		139.1	10.1	46897	1.2				78.0	108.0	-	-	58.5									
		115.7	12.1	39008	1.4				75.7	104.8	-	-	56.7									
		99.7	14.0	33614	1.5	35.0	24.5	250M/4D	73.3	101.5	-	-	55.0	1065	-	1007	1021	1173	556-569			
		88.3	15.9	29770	1.7				73.3	101.5	-	-	55.0									
73.1		19.2	24645	2.0				64.7	89.6	-	-	48.6										
68.0		20.6	22926	2.1				64.7	89.6	-	-	48.6										
56.3	24.9	18981	2.5				60.8	84.2	-	-	45.6											
PL 65003*	167.8	16.7	28287	1.8				73.3	101.5	-	-	55.0										
	139.1	20.1	23449	2.1				64.7	89.6	-	-	48.6										
	115.7	24.2	19504	2.4	35.0	24.5	250M/2B	60.8	84.2	-	-	45.6	1047	-	989	1003	1155	556-569				
	99.7	28.1	16807	2.7				57.7	79.9	-	-	43.3										
88.3	31.7	14885	3.0				57.7	79.9	-	-	43.3											
PL 50003*	130.2	10.8	43897	0.8				89.0	123.0	-	-	66.8										
	116.9	12.0	39413	0.9				86.3	119.3	-	-	64.7										
	108.0	13.0	36412	0.9				86.3	119.3	-	-	64.7										
	93.0	15.1	31355	1.0	25.0	17.5	250M/4D	83.7	115.6	-	-	62.7	977	-	919	932	1081	536-549				
	84.4	16.6	28455	1.5				83.7	115.6	-	-	62.7										
	74.2	18.9	25016	1.3				79.2	109.5	-	-	59.4										
	64.0	21.9	21577	1.9				71.2	98.4	-	-	53.4										
	53.1	26.4	17903	2.3				69.4	95.9	-	-	52.1										
PL 50003*	247.7	11.3	41756	0.8				89.0	123.0	-	-	66.8										
	205.5	13.6	34642	1.0				83.7	115.6	-	-	62.7										
	170.1	16.5	28674	1.1				83.7	115.6	-	-	62.7										
	157.3	17.8	26517	1.2				73.9	102.1	-	-	55.4										
	138.6	20.2	23364	1.1	25.0	17.5	250M/2B	73.9	102.1	-	-	55.4	959	-	901	914	1063	536-549				
	130.2	21.5	21948	1.4				73.9	102.1	-	-	55.4										
	116.9	24.0	19706	1.5				69.4	95.9	-	-	52.1										
	108.0	25.9	18206	1.6				69.4	95.9	-	-	52.1										
	93.0	30.1	15677	1.9				65.9	91.0	-	-	49.4										
	84.4	33.2	14228	2.7				62.3	86.1	-	-	46.7										
74.2	37.7	12508	2.2				59.6	82.4	-	-	44.7											
PL 35003*	88.6	15.8	29871	0.9				67.7	95.9	-	-	50.8										
	83.2	16.8	28051	0.8				64.1	90.8	-	-	48.1										
	70.7	19.8	23836	1.1	23.0	16.1	250M/4D	59.8	84.7	-	-	44.8	845	-	809	817	908	516-529				
	64.8	21.6	21847	1.2				59.8	84.7	-	-	44.8										
	58.7	23.9	19791	1.3				56.2	79.6	-	-	42.1										
	53.7	26.1	18105	1.4				56.2	79.6	-	-	42.1										
PL 35003*	164.1	17.1	27663	0.8				67.7	95.9	-	-	50.8										
	158.1	17.7	26652	0.9				59.8	84.7	-	-	44.8										
	136.2	20.6	22960	1.0				59.8	84.7	-	-	44.8										
	121.1	23.1	20414	1.1				56.2	79.6	-	-	42.1										
	108.7	25.8	18324	1.2				56.2	79.6	-	-	42.1										
	99.6	28.1	16790	1.3	23.0	16.1	250M/2B	53.3	75.5	-	-	40.0	827	-	791	799	890	516-529				
	88.6	31.6	14936	1.6				53.3	75.5	-	-	40.0										
	83.2	33.7	14025	1.5				50.4	71.4	-	-	37.8										
	70.7	39.6	11918	2.0				48.2	68.3	-	-	36.2										
	64.8	43.2	10924	2.1				46.8	66.3	-	-	35.1										
	58.7	47.7	9895	2.3				46.1	65.3	-	-	34.6										
	53.7	52.1	9052	2.4				46.1	65.3	-	-	34.6										
PL 30003*	88.6	15.8	29871	0.8				42.3	64.4	-	-	31.7										
	73.5	19.0	24780	0.9	23.0	16.1	250M/4D	37.4	56.9	-	-	28.0	839	-	798	806	902	496-509				
	64.8	21.6	21847	1.0				37.4	56.9	-	-	28.0										
PL 30003*	134.4	20.8	22656	0.9				37.4	56.9	-	-	28.0										
	124.3	22.5	20954	1.0				35.1	53.4	-	-	26.3										
	102.9	27.2	17346	1.2				35.1	53.4	-	-	26.3										
	88.6	31.6	14936	1.3	23.0	16.1	250M/2B	33.3	50.7	-	-	25.0	821	-	780	788	884	496-509				
	73.5	38.1	12390	1.6				30.2	45.9	-	-	22.6										
	64.8	43.2	10924	1.7				29.3	44.5	-	-	21.9										



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PL 25003*	88.0	15.9	29669	0.8	20.0	14.0	250M/4D	42.3	64.4	-	-	31.7	808	-	772	780	869	476-489
		73.1	19.2	24645	0.9				37.4	56.9	-	-	28.0						
		60.5	23.1	20397	1.0				36.0	54.8	-	-	27.0						
		55.4	25.3	18678	1.1				35.1	53.4	-	-	26.3						
	PL 25003*	128.4	21.8	21645	1.0	20.0	14.0	250M/2B	37.4	56.9	-	-	28.0	790	-	754	762	851	476-489
		114.4	24.5	19285	0.8				35.1	53.4	-	-	26.3						
		106.3	26.3	17919	1.1				35.1	53.4	-	-	26.3						
		95.0	29.5	16015	1.0				33.3	50.7	-	-	25.0						
		88.0	31.8	14834	1.3				33.3	50.7	-	-	25.0						
		73.1	38.3	12323	1.6				30.2	45.9	-	-	22.6						
	PL 18003*	81.4	34.4	13722	0.8	17.0	11.9	250M/2B	21.0	37.1	49.0	65.1	15.8	710	737	679	715	760	452-469
		73.3	38.2	12356	0.9				20.1	35.5	46.9	62.3	15.1						
		65.0	43.1	10957	1.0				19.5	34.5	45.5	60.5	14.6						
	PL 16003*	82.1	34.1	13840	0.8	15.0	10.5	250M/2B	21.0	37.1	49.0	65.1	15.8	697	724	665	702	747	428-445
		75.2	37.2	12677	0.9				21.0	37.1	49.0	65.1	15.8						
		62.9	44.5	10603	1.0				19.5	34.5	45.5	60.5	14.6						
	PL 10003*	57.6	48.6	9710	0.8	15.0	10.5	250M/2B	20.8	30.4	-	-	15.6	689	-	656	694	739	410-421
40.5		34.6	14150	1.6	62.3				86.1	-	-	46.7							
PL 50002*	33.6	41.7	11739	1.9	38.0	26.6	250M/4D	59.6	82.4	-	-	44.7	961	-	903	916	1065	536-549	
	28.4	49.3	9922	2.7				57.0	78.7	-	-	42.7							
PL 35002*	27.0	51.9	9433	2.0	34.0	23.8	250M/4D	46.1	65.3	-	-	34.6	829	-	793	801	892	516-529	
	22.4	62.5	7826	2.8				42.5	60.2	-	-	31.9							
	20.2	69.3	7057	2.5				41.0	58.1	-	-	30.8							
PL 30002*	35.1	39.9	12263	1.2	34.0	23.8	250M/4D	30.2	45.9	-	-	22.6	823	-	782	790	884	496-509	
	29.1	48.1	10167	1.4				28.8	43.8	-	-	21.6							
	22.4	62.5	7826	2.3				26.6	40.4	-	-	19.9							
	17.1	81.9	5974	2.8				24.3	37.0	-	-	18.2							
PL 25002*	43.8	32.0	15303	0.8	30.0	21.0	250M/4D	33.3	50.7	-	-	25.0	796	-	760	768	857	476-489	
	36.3	38.6	12682	0.9				30.2	45.9	-	-	22.6							
	30.2	46.4	10551	1.4				29.3	44.5	-	-	21.9							
	26.0	53.8	9084	1.5				27.9	42.5	-	-	20.9							
	23.0	60.9	8036	1.7				26.6	40.4	-	-	19.9							
	20.0	70.0	6988	2.5				25.7	39.0	-	-	19.2							
PL 25002*	43.8	63.9	7651	1.4	30.0	21.0	250M/2B	26.1	39.7	-	-	19.6	751	-	715	723	812	476-489	
	36.3	77.1	6341	1.6				25.2	38.4	-	-	18.9							
	30.2	92.7	5276	2.4				23.2	35.3	-	-	17.4							
	26.0	107.7	4542	2.7				23.0	34.9	-	-	17.2							
PL 18002*	30.0	46.7	10481	0.9	25.0	17.5	250M/4D	19.5	34.5	45.5	60.5	14.6	716	743	684	721	766	452-469	
	24.9	56.2	8699	1.0				18.6	32.9	43.4	57.7	14.0							
	21.4	65.4	7477	1.2				17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	6638	1.3				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	5485	1.8				15.6	27.6	36.4	48.4	11.7							
PL 18002*	30.0	93.3	5241	1.6	25.0	17.5	250M/2B	15.5	27.3	36.1	47.9	11.6	698	725	666	703	748	452-469	
	24.9	112.4	4350	1.9				14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	3738	2.1				13.8	24.4	32.2	42.8	10.4							
	19.0	147.4	3319	2.3				13.8	24.4	32.2	42.8	10.4							
PL 16002*	22.1	63.3	7721	1.2	23.0	16.1	250M/4D	17.4	30.7	40.6	53.9	13.1	707	734	675	712	757	428-445	
	16.2	86.4	5660	1.5				15.9	28.1	37.1	49.3	11.9							
	13.4	104.5	4682	2.0				15.3	27.0	35.7	47.4	11.5							
PL 16002*	33.6	83.3	5870	1.1	23.0	16.1	250M/2B	15.9	28.1	37.1	49.3	11.9	689	716	657	694	739	428-445	
	28.9	96.9	5048	1.3				15.5	27.3	36.1	47.9	11.6							
	22.1	126.7	3861	2.1				14.6	25.7	34.0	45.1	10.9							
	16.2	172.8	2830	2.7				12.8	22.5	29.8	39.5	9.6							
PL 10002*	22.1	63.3	7721	0.8	23.0	16.1	250M/4D	18.9	27.6	-	-	14.1	699	-	666	704	749	410-421	
	18.4	76.1	6429	1.1				18.2	26.6	-	-	13.7							
	16.2	86.4	5660	1.0				17.2	25.2	-	-	12.9							
	13.4	104.5	4682	1.4				16.6	24.2	-	-	12.4							

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P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PL 10002*	33.6	83.3	5870	0.8	23.0	16.1	250M/2B	17.2	25.2	-	-	12.9	681	-	648	686	731	410-421
		28.9	96.9	5048	0.9				16.7	24.5	-	-	12.6						
		25.7	108.9	4489	1.2				16.6	24.2	-	-	12.4						
		22.1	126.7	3861	1.4				15.8	23.0	-	-	11.8						
		18.4	152.2	3214	1.9				14.5	21.1	-	-	10.8						
		16.2	172.8	2830	1.8				13.8	20.2	-	-	10.4						
	13.4	209.0	2341	2.4	13.5	19.7	-	-	10.1										
	PL 7002*	13.9	100.7	4856	0.8	18.0	12.6	250M/4D	-	-	29.3	35.2	22.0	-	664	646	667	680	392-403
	PL 7002*	22.9	122.3	4000	0.8	18.0	12.6	250M/2B	-	-	27.9	33.5	20.9	-	646	628	649	662	392-403
		20.6	135.9	3599	0.8				-	-	26.5	31.7	19.8						
		18.3	153.0	3197	1.0				-	-	25.6	30.7	19.2						
	13.9	201.4	2428	1.4	-	-	23.9	28.6	17.9										
	PL 5002*	16.2	172.8	2830	0.9	15.0	10.5	250M/2B	7.4	9.6	13.4	15.5	10.0	608	617	599	610	621	370-385
		13.4	209.0	2341	1.0				7.3	9.3	13.1	15.1	9.8						
	PL 16001*	6.75	207.4	2444	1.7	40.0	28.0	250M/4D	12.3	21.7	28.7	38.1	9.2	691	718	659	696	741	428-445
		5.60	250.0	2027	2.7				11.7	20.7	27.3	36.3	8.8						
PL 10001*	6.75	207.4	2444	1.2	40.0	28.0	250M/4D	13.3	19.5	-	-	10.0	682	-	650	688	733	410-421	
	5.60	250.0	2027	1.8				12.7	18.5	-	-	9.5							
	4.29	326.3	1553	2.9				11.9	17.3	-	-	8.9							
PL 7001*	5.80	241.4	2100	1.0	30.0	21.0	250M/4D	-	-	22.7	27.3	17.0	-	652	634	655	668	392-403	
	5.00	280.0	1810	1.4				-	-	21.9	26.2	16.4							
	4.43	316.0	1604	1.7				-	-	21.0	25.2	15.7							
	3.67	381.5	1329	2.2				-	-	20.1	24.2	15.1							
PL 7001*	7.00	400.0	1267	1.3	30.0	21.0	250M/2B	-	-	19.6	23.5	14.7	-	634	616	637	650	392-403	
	5.80	482.8	1050	1.8				-	-	18.7	22.4	14.0							
	5.00	560.0	905	2.4				-	-	17.8	21.4	13.4							
PL 5001*	5.17	270.8	1872	0.9	20.0	14.0	250M/4D	6.7	8.6	12.0	13.9	9.0	618	627	610	620	631	370-385	
	4.13	339.0	1495	1.3				6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	1369	1.6				6.1	7.9	11.0	12.8	8.3							
PL 5001*	7.25	386.2	1312	0.8	20.0	14.0	250M/2B	6.1	7.9	11.0	12.8	8.3	600	609	592	602	613	370-385	
	6.00	466.7	1086	1.2				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	936	1.6				5.4	7.0	9.8	11.3	7.3							
	4.13	678.0	748	2.4				5.1	6.5	9.1	10.6	6.9							
	3.78	740.7	684	2.8				5.0	6.4	9.0	10.4	6.7							
PL 2501*	4.13	339.0	1495	0.9	20.0	14.0	250M/4D	6.3	8.1	11.3	13.1	8.5	614	623	605	616	627	348-363	
	3.78	370.4	1369	1.1				6.1	7.9	11.0	12.8	8.3							
PL 2501*	6.00	466.7	1086	0.8	20.0	14.0	250M/2B	5.8	7.4	10.4	12.0	7.8	596	605	587	598	609	348-363	
	5.17	541.6	936	1.1				5.4	7.0	9.8	11.3	7.3							
	4.13	678.0	748	1.6				5.1	6.5	9.1	10.6	6.9							
	3.78	740.7	684	1.9				5.0	6.4	9.0	10.4	6.7							
PL 1601*	4.29	652.7	777	0.8	12.0	8.4	250M/2B	1.6	2.0	3.5	4.4	2.7	582	584	580	583	587	326-340	
	3.56	786.5	644	1.0				1.5	1.9	3.4	4.2	2.5							
75.00	PL 90004*	244.6	5.7	108518	0.8	30.0	21.0	280M/4B	186.0	259.2	-	-	139.5	1385	-	1289	1311	1559	576-585
		224.0	6.3	99379	0.8				186.0	259.2	-	-	139.5						
	PL 90004*	462.6	6.1	102618	0.8	30.0	21.0	280M/2B	186.0	259.2	-	-	139.5	1337	-	1241	1263	1511	576-585
		429.7	6.5	95319	0.9				178.3	248.4	-	-	133.7						
		398.3	7.0	88354	0.9				178.3	248.4	-	-	133.7						
		355.8	7.9	78926	1.0				170.5	237.6	-	-	127.9						
		306.4	9.1	67968	1.2				162.8	226.8	-	-	122.1						
		270.6	10.3	60027	1.3				155.0	216.0	-	-	116.3						
		244.6	11.4	54259	1.4				155.0	216.0	-	-	116.3						
		224.0	12.5	49689	1.5				155.0	216.0	-	-	116.3						
	PL 65004*	333.7	8.4	74024	0.8	25.0	17.5	280M/2B	85.8	118.8	-	-	64.4	1149	-	1091	1105	1257	556-569
		301.7	9.3	66925	0.8				81.9	113.4	-	-	61.4						
		280.3	10.0	62178	0.9				78.0	108.0	-	-	58.5						
		256.7	10.9	56943	0.9				78.0	108.0	-	-	58.5						
		212.5	13.2	47138	1.1				73.3	101.5	-	-	55.0						
	PL 90003*	185.5	7.5	85283	0.8	45.0	31.5	280M/4B	170.5	237.6	-	-	127.9	1374	-	1278	1300	1548	576-585
154.3		9.1	70939	0.9	162.8				226.8	-	-	122.1							
133.1		10.5	61192	1.0	155.0				216.0	-	-	116.3							
121.9		11.5	56043	1.4	155.0				216.0	-	-	116.3							
117.8		11.9	54158	1.1	150.4				209.5	-	-	112.8							
105.1		13.3	48319	1.5	150.4				209.5	-	-	112.8							
93.1		15.0	42802	1.7	145.7				203.0	-	-	109.3							
80.9		17.3	37194	1.9	138.0				192.2	-	-	103.5							
71.6		19.6	32918	2.1	128.7				179.3	-	-	96.5							
59.3		23.6	27263	2.4	124.0				172.8	-	-	93.0							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
75.00	PL 90003*	185.5	15.1	42641	1.4				145.7	203.0	-	-	109.3									
		154.3	18.1	35469	1.6				128.7	179.3	-	-	96.5									
		133.1	21.0	30596	1.8				128.7	179.3	-	-	96.5									
		121.9	23.0	28022	2.4	45.0	31.5	280M/2B	120.9	168.5	-	-	90.7	1326	-	1230	1252	1500	576-585			
		117.8	23.8	27079	2.0				120.9	168.5	-	-	90.7									
		105.1	26.6	24160	2.7				120.9	168.5	-	-	90.7									
		93.1	30.1	21401	3.0				114.7	159.8	-	-	86.0									
	PL 65003*	139.1	10.1	63951	0.9				78.0	108.0	-	-	58.5									
		115.7	12.1	53193	1.0				75.7	104.8	-	-	56.7									
		99.7	14.0	45837	1.1				73.3	101.5	-	-	55.0									
		88.3	15.9	40596	1.2	35.0	24.5	280M/4B	73.3	101.5	-	-	55.0	1185	-	1127	1141	1293	556-569			
		73.1	19.2	33607	1.5				64.7	89.6	-	-	48.6									
		68.0	20.6	31263	1.5				64.7	89.6	-	-	48.6									
		56.3	24.9	25884	1.8				60.8	84.2	-	-	45.6									
	PL 65003*	167.8	16.7	38573	1.3				73.3	101.5	-	-	55.0									
		139.1	20.1	31975	1.5				64.7	89.6	-	-	48.6									
		115.7	24.2	26596	1.8				60.8	84.2	-	-	45.6									
		99.7	28.1	22918	2.0	35.0	24.5	280M/2B	57.7	79.9	-	-	43.3	1137	-	1079	1093	1245	556-569			
		88.3	31.7	20298	2.2				57.7	79.9	-	-	43.3									
		73.1	38.3	16804	2.6				52.3	72.4	-	-	39.2									
68.0		41.2	15631	2.7				52.3	72.4	-	-	39.2										
PL 50003*	93.0	15.1	42756	0.8				83.7	115.6	-	-	62.7										
	84.4	16.6	38803	1.1				83.7	115.6	-	-	62.7										
	74.2	18.9	34113	0.9	25.0	17.5	280M/4B	79.2	109.5	-	-	59.4	1097	-	1039	1052	1201	536-549				
	64.0	21.9	29424	1.4				71.2	98.4	-	-	53.4										
	53.1	26.4	24413	1.7				69.4	95.9	-	-	52.1										
PL 50003*	170.1	16.5	39101	0.8				83.7	115.6	-	-	62.7										
	157.3	17.8	36159	0.9				73.9	102.1	-	-	55.4										
	138.6	20.2	31860	0.8				73.9	102.1	-	-	55.4										
	130.2	21.5	29930	1.0				73.9	102.1	-	-	55.4										
	116.9	24.0	26872	1.1				69.4	95.9	-	-	52.1										
	108.0	25.9	24826	1.2	25.0	17.5	280M/2B	69.4	95.9	-	-	52.1	1049	-	991	1004	1153	536-549				
	93.0	30.1	21378	1.4				65.9	91.0	-	-	49.4										
	84.4	33.2	19401	2.0				62.3	86.1	-	-	46.7										
	74.2	37.7	17057	1.6				59.6	82.4	-	-	44.7										
	64.0	43.8	14712	2.5				57.9	80.0	-	-	43.4										
53.1	52.7	12206	2.9				55.2	76.3	-	-	41.4											
PL 35003*	70.7	19.8	32504	0.8				59.8	84.7	-	-	44.8										
	64.8	21.6	29792	0.9	23.0	16.1	280M/4B	59.8	84.7	-	-	44.8	965	-	929	937	1028	516-529				
	58.7	23.9	26987	0.9				56.2	79.6	-	-	42.1										
	53.7	26.1	24688	1.0				56.2	79.6	-	-	42.1										
PL 35003*	121.1	23.1	27838	0.8				56.2	79.6	-	-	42.1										
	108.7	25.8	24987	0.9				56.2	79.6	-	-	42.1										
	99.6	28.1	22895	0.9				53.3	75.5	-	-	40.0										
	88.6	31.6	20367	1.2				53.3	75.5	-	-	40.0										
	83.2	33.7	19125	1.1	23.0	16.1	280M/2B	50.4	71.4	-	-	37.8	917	-	881	889	980	516-529				
	70.7	39.6	16252	1.4				48.2	68.3	-	-	36.2										
	64.8	43.2	14896	1.5				46.8	66.3	-	-	35.1										
	58.7	47.7	13494	1.7				46.1	65.3	-	-	34.6										
53.7	52.1	12344	1.8				46.1	65.3	-	-	34.6											
PL 30003*	102.9	27.2	23654	0.9				35.1	53.4	-	-	26.3										
	88.6	31.6	20367	1.0	23.0	16.1	280M/2B	33.3	50.7	-	-	25.0	911	-	870	878	974	496-509				
	73.5	38.1	16896	1.2				30.2	45.9	-	-	22.6										
	64.8	43.2	14896	1.3				29.3	44.5	-	-	21.9										
PL 25003*	60.5	23.1	27815	0.8				36.0	54.8	-	-	27.0										
	55.4	25.3	25470	0.8	20.0	14.0	280M/4B	35.1	53.4	-	-	26.3	928	-	892	900	989	476-489				
PL 25003*	106.3	26.3	24436	0.8				35.1	53.4	-	-	26.3										
	88.0	31.8	20229	1.0				33.3	50.7	-	-	25.0										
	73.1	38.3	16804	1.2	20.0	14.0	280M/2B	30.2	45.9	-	-	22.6	880	-	844	852	941	476-489				
	60.5	46.3	13907	1.3				29.3	44.5	-	-	21.9										
55.4	50.5	12735	1.4				28.8	43.8	-	-	21.6											
PL 18003*	53.8	52.0	12367	0.9	17.0	11.9	280M/2B	19.2	33.9	44.8	59.5	14.4	800	827	769	805	850	452-469				
PL 16003*	62.9	44.5	14459	0.8				19.5	34.5	45.5	60.5	14.6										
	57.6	48.6	13241	0.8	15.0	10.5	280M/2B	19.2	33.9	44.8	59.5	14.4	787	814	755	792	837	428-445				
PL 50002*	40.5	34.6	19295	1.2				62.3	86.1	-	-	46.7										
	33.6	41.7	16008	1.4				59.6	82.4	-	-	44.7										
	28.4	49.3	13530	2.0	38.0	26.6	280M/4B	57.0	78.7	-	-	42.7	1081	-	1023	1036	1185	536-549				
	26.7	52.4	12720	2.8				57.0	78.7	-	-	42.7										
	21.7	64.5	10338	2.5				51.6	71.3	-	-	38.7										

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P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
75.00	PL 35002*	27.0	51.9	12863	1.5				46.1	65.3	-	-	34.6	949	-	913	921	1012	516-529
		22.4	62.5	10672	2.0	34.0	23.8	280M/4B	42.5	60.2	-	-	31.9						
		20.2	69.3	9624	1.9				41.0	58.1	-	-	30.8						
		17.1	81.9	8147	2.5				38.9	55.1	-	-	29.2						
		14.2	98.6	6765	2.9				36.7	52.0	-	-	27.5						
	PL 30002*	35.1	39.9	16722	0.9				30.2	45.9	-	-	22.6	943	-	902	910	1004	496-509
		29.1	48.1	13864	1.0	34.0	23.8	280M/4B	28.8	43.8	-	-	21.6						
		22.4	62.5	10672	1.7				26.6	40.4	-	-	19.9						
		17.1	81.9	8147	2.1				24.3	37.0	-	-	18.2						
		14.2	98.6	6765	2.4				23.0	34.9	-	-	17.2						
	PL 25002*	30.2	46.4	14388	1.0				29.3	44.5	-	-	21.9	916	-	880	888	977	476-489
		26.0	53.8	12387	1.1	30.0	21.0	280M/4B	27.9	42.5	-	-	20.9						
		23.0	60.9	10958	1.3				26.6	40.4	-	-	19.9						
		20.0	70.0	9528	1.8				25.7	39.0	-	-	19.2						
		17.7	79.1	8433	2.0				24.3	37.0	-	-	18.2						
	PL 25002*	43.8	63.9	10434	1.0				26.1	39.7	-	-	19.6	841	-	805	813	902	476-489
		36.3	77.1	8647	1.2	30.0	21.0	280M/2B	25.2	38.4	-	-	18.9						
		30.2	92.7	7194	1.8				23.2	35.3	-	-	17.4						
		26.0	107.7	6193	2.0				23.0	34.9	-	-	17.2						
		23.0	121.7	5479	2.2				21.8	33.2	-	-	16.4						
PL 18002*	24.9	56.2	11863	0.8				18.6	32.9	43.4	57.7	14.0	836	863	804	841	886	452-469	
	21.4	65.4	10195	0.9	25.0	17.5	280M/4B	17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	9052	1.0				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	7480	1.3				15.6	27.6	36.4	48.4	11.7							
	13.0	107.7	6193	1.5				14.9	26.2	34.7	46.0	11.1							
PL 18002*	30.0	93.3	7146	1.2				15.5	27.3	36.1	47.9	11.6	788	815	756	793	838	452-469	
	24.9	112.4	5931	1.4	25.0	17.5	280M/2B	14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	5098	1.5				13.8	24.4	32.2	42.8	10.4							
	19.0	147.4	4526	1.7				13.8	24.4	32.2	42.8	10.4							
	15.7	178.3	3740	2.3				12.8	22.5	29.8	39.5	9.6							
PL 16002*	22.1	63.3	10529	0.9				17.4	30.7	40.6	53.9	13.1	827	854	795	832	877	428-445	
	16.2	86.4	7718	1.1	23.0	16.1	280M/4B	15.9	28.1	37.1	49.3	11.9							
	13.4	104.5	6384	1.5				15.3	27.0	35.7	47.4	11.5							
	33.6	83.3	8004	0.8				15.9	28.1	37.1	49.3	11.9							
	28.9	96.9	6884	0.9				15.5	27.3	36.1	47.9	11.6							
PL 16002*	22.1	126.7	5264	1.5	23.0	16.1	280M/2B	14.6	25.7	34.0	45.1	10.9	779	806	747	784	829	428-445	
	16.2	172.8	3859	1.9				12.8	22.5	29.8	39.5	9.6							
	13.4	209.0	3192	2.6				12.5	22.0	29.1	38.6	9.3							
	18.4	76.1	8766	0.8				18.2	26.6	-	-	13.7							
	13.4	104.5	6384	1.0	23.0	16.1	280M/4B	16.6	24.2	-	-	12.4							
PL 10002*	25.7	108.9	6122	0.9				16.6	24.2	-	-	12.4	771	-	738	776	821	410-421	
	22.1	126.7	5264	1.0	23.0	16.1	280M/2B	15.8	23.0	-	-	11.8							
	18.4	152.2	4383	1.4				14.5	21.1	-	-	10.8							
	16.2	172.8	3859	1.3				13.8	20.2	-	-	10.4							
	13.4	209.0	3192	1.8				13.5	19.7	-	-	10.1							
PL 7002*	13.9	201.4	3311	1.0	18.0	12.6	280M/2B	-	-	23.9	28.6	17.9	-	736	718	739	752	392-403	
PL 25001*	6.25	224.0	3086	2.7	50.0	35.0	280M/4B	18.2	27.7	-	-	13.7	889	-	853	861	950	476-489	
PL 16001*	6.75	207.4	3332	1.3	40.0	28.0	280M/4B	12.3	21.7	28.7	38.1	9.2	811	838	779	816	861	428-445	
PL 10001*	5.60	250.0	2765	2.0				11.7	20.7	27.3	36.3	8.8	802	-	770	808	853	410-421	
	6.75	207.4	3332	0.9	40.0	28.0	280M/4B	13.3	19.5	-	-	10.0							
	5.60	250.0	2765	1.3				12.7	18.5	-	-	9.5							
	4.29	326.3	2118	2.1				11.9	17.3	-	-	8.9							
PL 7001*	3.56	393.3	1758	2.9				11.1	16.2	-	-	8.3	-	772	754	775	788	392-403	
	5.80	241.4	2863	0.8	30.0	21.0	280M/4B	-	-	22.7	27.3	17.0							
	5.00	280.0	2469	1.0				-	-	21.9	26.2	16.4							
	4.43	316.0	2187	1.3				-	-	21.0	25.2	15.7							
PL 7001*	3.67	381.5	1812	1.6				-	-	20.1	24.2	15.1	-	724	706	727	740	392-403	
	7.00	400.0	1728	0.9	30.0	21.0	280M/2B	-	-	19.6	23.5	14.7							
	5.80	482.8	1432	1.3				-	-	18.7	22.4	14.0							
	5.00	560.0	1234	1.8				-	-	17.8	21.4	13.4							
PL 5001*	4.43	632.1	1094	2.2				-	-	17.0	20.4	12.7	-	747	730	740	751	370-385	
	3.67	762.9	906	2.9				-	-	16.4	19.7	12.3							
	4.13	339.0	2039	1.0	20.0	14.0	280M/4B	6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	1866	1.1				6.1	7.9	11.0	12.8	8.3							



\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
75.00	PL 5001*	6.00	466.7	1481	0.9	20.0	14.0	280M/2B	5.8	7.4	10.4	12.0	7.8	690	699	682	692	703	370-385	
		5.17	541.6	1276	1.2				5.4	7.0	9.8	11.3	7.3							
		4.13	678.0	1019	1.7				5.1	6.5	9.1	10.6	6.9							
		3.78	740.7	933	2.0				5.0	6.4	9.0	10.4	6.7							
		PL 2501*	3.78	370.4	1866	0.8	20.0	14.0	280M/4B	6.1	7.9	11.0	12.8	8.3	734	743	725	736	747	348-363
		PL 2501*	5.17	541.6	1276	0.8	20.0	14.0	280M/2B	5.4	7.0	9.8	11.3	7.3	686	695	677	688	699	348-363
	4.13	678.0	1019	1.2	5.1	6.5				9.1	10.6	6.9								
	3.78	740.7	933	1.4	5.0	6.4				9.0	10.4	6.7								
90.00	PL 90004*	398.3	7.0	106025	0.8	30.0	21.0	280M/2C	178.3	248.4	-	-	133.7	1348	-	1252	1274	1522	576-585	
		355.8	7.9	94712	0.9				170.5	237.6	-	-	127.9							
		306.4	9.1	81562	1.0				162.8	226.8	-	-	122.1							
		270.6	10.3	72032	1.1				155.0	216.0	-	-	116.3							
		244.6	11.4	65111	1.2				155.0	216.0	-	-	116.3							
		224.0	12.5	59627	1.3				155.0	216.0	-	-	116.3							
		PL 65004*	256.7	10.9	68332	0.8	25.0	17.5	280M/2C	78.0	108.0	-	-	58.5	1160	-	1102	1116	1268	556-569
		212.5	13.2	56566	0.9	73.3				101.5	-	-	55.0							
		PL 90003*	133.1	10.5	73431	0.8	45.0	31.5	280M/4C	155.0	216.0	-	-	116.3	1388	-	1292	1314	1562	576-585
			121.9	11.5	67252	1.1				155.0	216.0	-	-	116.3						
			117.8	11.9	64990	0.9				150.4	209.5	-	-	112.8						
			105.1	13.3	57983	1.3				150.4	209.5	-	-	112.8						
			93.1	15.0	51363	1.4				145.7	203.0	-	-	109.3						
			80.9	17.3	44632	1.6				138.0	192.2	-	-	103.5						
		71.6	19.6	39501	1.8	128.7	179.3	-	-	96.5										
		59.3	23.6	32716	2.0	124.0	172.8	-	-	93.0										
		PL 90003*	185.5	15.1	51170	1.1	45.0	31.5	280M/2C	145.7	203.0	-	-	109.3	1337	-	1241	1263	1511	576-585
			154.3	18.1	42563	1.3				128.7	179.3	-	-	96.5						
			133.1	21.0	36715	1.5				128.7	179.3	-	-	96.5						
			121.9	23.0	33626	2.0				120.9	168.5	-	-	90.7						
			117.8	23.8	32495	1.6				120.9	168.5	-	-	90.7						
			105.1	26.6	28992	2.3				120.9	168.5	-	-	90.7						
		93.1	30.1	25681	2.5	114.7	159.8	-	-	86.0										
		80.9	34.6	22316	2.9	108.5	151.2	-	-	81.4										
	PL 65003*	115.7	12.1	63831	0.8	35.0	24.5	280M/4C	75.7	104.8	-	-	56.7	1199	-	1141	1155	1307	556-569	
		99.7	14.0	55004	0.9				73.3	101.5	-	-	55.0							
		88.3	15.9	48715	1.0				73.3	101.5	-	-	55.0							
		73.1	19.2	40329	1.2				64.7	89.6	-	-	48.6							
		68.0	20.6	37515	1.3				64.7	89.6	-	-	48.6							
		56.3	24.9	31060	1.5				60.8	84.2	-	-	45.6							
	PL 65003*	167.8	16.7	46287	1.1	35.0	24.5	280M/2C	73.3	101.5	-	-	55.0	1148	-	1090	1104	1256	556-569	
		139.1	20.1	38370	1.3				64.7	89.6	-	-	48.6							
		115.7	24.2	31916	1.5				60.8	84.2	-	-	45.6							
		99.7	28.1	27502	1.7				57.7	79.9	-	-	43.3							
		88.3	31.7	24357	1.8				57.7	79.9	-	-	43.3							
		73.1	38.3	20164	2.2				52.3	72.4	-	-	39.2							
	68.0	41.2	18758	2.3	52.3	72.4	-	-	39.2											
	56.3	49.7	15530	2.6	49.9	69.1	-	-	37.4											
	PL 50003*	84.4	16.6	46563	0.9	25.0	17.5	280M/4C	83.7	115.6	-	-	62.7	1111	-	1053	1066	1215	536-549	
		74.2	18.9	40936	0.8				79.2	109.5	-	-	59.4							
		64.0	21.9	35309	1.2				71.2	98.4	-	-	53.4							
		53.1	26.4	29295	1.4				69.4	95.9	-	-	52.1							
	PL 50003*	130.2	21.5	35915	0.8	25.0	17.5	280M/2C	73.9	102.1	-	-	55.4	1060	-	1002	1015	1164	536-549	
		116.9	24.0	32247	0.9				69.4	95.9	-	-	52.1							
		108.0	25.9	29792	1.0				69.4	95.9	-	-	52.1							
		93.0	30.1	25654	1.1				65.9	91.0	-	-	49.4							
		84.4	33.2	23282	1.7				62.3	86.1	-	-	46.7							
		74.2	37.7	20468	1.4				59.6	82.4	-	-	44.7							
	64.0	43.8	17654	2.1	57.9	80.0	-	-	43.4											
	53.1	52.7	14648	2.4	55.2	76.3	-	-	41.4											
	PL 35003*	58.7	23.9	32385	0.8	23.0	16.1	280M/4C	56.2	79.6	-	-	42.1	979	-	943	951	1042	516-529	
		53.7	26.1	29626	0.8				56.2	79.6	-	-	42.1							
	PL 35003*	99.6	28.1	27474	0.8	23.0	16.1	280M/2C	53.3	75.5	-	-	40.0	928	-	892	900	991	516-529	
		88.6	31.6	24440	1.0				53.3	75.5	-	-	40.0							
		83.2	33.7	22951	0.9				50.4	71.4	-	-	37.8							
		70.7	39.6	19502	1.2				48.2	68.3	-	-	36.2							
		64.8	43.2	17875	1.3				46.8	66.3	-	-	35.1							
		58.7	47.7	16192	1.4				46.1	65.3	-	-	34.6							
	53.7	52.1	14813	1.5	46.1	65.3	-	-	34.6											
	PL 30003*	88.6	31.6	24440	0.8	23.0	16.1	280M/2C	33.3	50.7	-	-	25.0	922	-	881	889	985	496-509	
		73.5	38.1	20275	1.0				30.2	45.9	-	-	22.6							
		64.8	43.2	17875	1.1				29.3	44.5	-	-	21.9							

\* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento

P1 (kW)		İges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
90.00	PL 25003*	88.0	31.8	24275	0.8	20.0	14.0	280M/2C	33.3	50.7	-	-	25.0	891	-	855	863	952	476-489
		73.1	38.3	20164	1.0				30.2	45.9	-	-	22.6						
		60.5	46.3	16689	1.1				29.3	44.5	-	-	21.9						
		55.4	50.5	15282	1.2				28.8	43.8	-	-	21.6						
	PL 90002*	32.0	43.8	18295	2.6	65.0	45.5	280M/4C	102.3	142.6	-	-	76.7	1361	-	1265	1287	1535	576-585
		26.6	52.6	15207	3.0				97.7	136.1	-	-	73.2						
	PL 65002*	24.0	58.3	13721	2.9	50.0	35.0	280M/4C	46.0	63.7	-	-	34.5	1172	-	1114	1128	1280	556-569
	PL 50002*	40.5	34.6	23154	1.0	38.0	26.6	280M/4C	62.3	86.1	-	-	46.7	1095	-	1037	1050	1199	536-549
		33.6	41.7	19209	1.1				59.6	82.4	-	-	44.7						
		28.4	49.3	16236	1.6				57.0	78.7	-	-	42.7						
		26.7	52.4	15265	2.3				57.0	78.7	-	-	42.7						
		21.7	64.5	12406	2.0				51.6	71.3	-	-	38.7						
	PL 35002*	27.0	51.9	15436	1.2	34.0	23.8	280M/4C	46.1	65.3	-	-	34.6	963	-	927	935	1026	516-529
		22.4	62.5	12806	1.7				42.5	60.2	-	-	31.9						
		20.2	69.3	11548	1.6				41.0	58.1	-	-	30.8						
		17.1	81.9	9776	2.1				38.9	55.1	-	-	29.2						
		14.2	98.6	8118	2.5				36.7	52.0	-	-	27.5						
	PL 30002*	29.1	48.1	16637	0.9	34.0	23.8	280M/4C	28.8	43.8	-	-	21.6	957	-	916	924	1018	496-509
		22.4	62.5	12806	1.4				26.6	40.4	-	-	19.9						
		17.1	81.9	9776	1.7				24.3	37.0	-	-	18.2						
14.2		98.6	8118	2.0	23.0				34.9	-	-	17.2							
PL 25002*	30.2	46.4	17266	0.8	30.0	21.0	280M/4C	29.3	44.5	-	-	21.9	930	-	894	902	991	476-489	
	26.0	53.8	14864	0.9				27.9	42.5	-	-	20.9							
	23.0	60.9	13149	1.0				26.6	40.4	-	-	19.9							
	20.0	70.0	11434	1.5				25.7	39.0	-	-	19.2							
	17.7	79.1	10119	1.7				24.3	37.0	-	-	18.2							
	14.7	95.2	8404	2.0				23.2	35.3	-	-	17.4							
PL 25002*	43.8	63.9	12520	0.8	30.0	21.0	280M/2C	26.1	39.7	-	-	19.6	852	-	816	824	913	476-489	
	36.3	77.1	10376	1.0				25.2	38.4	-	-	18.9							
	30.2	92.7	8633	1.5				23.2	35.3	-	-	17.4							
	26.0	107.7	7432	1.7				23.0	34.9	-	-	17.2							
	23.0	121.7	6575	1.8				21.8	33.2	-	-	16.4							
	20.0	140.0	5717	2.7				20.7	31.5	-	-	15.5							
	17.7	158.2	5060	2.9				20.0	30.5	-	-	15.0							
PL 18002*	19.0	73.7	10862	0.8	25.0	17.5	280M/4C	16.8	29.7	39.2	52.1	12.6	850	877	818	855	900	452-469	
	15.7	89.2	8976	1.1				15.6	27.6	36.4	48.4	11.7							
	13.0	107.7	7432	1.3				14.9	26.2	34.7	46.0	11.1							
PL 18002*	30.0	93.3	8576	1.0	25.0	17.5	280M/2C	15.5	27.3	36.1	47.9	11.6	799	826	767	804	849	452-469	
	24.9	112.4	7118	1.1				14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	6117	1.3				13.8	24.4	32.2	42.8	10.4							
	19.0	147.4	5431	1.4				13.8	24.4	32.2	42.8	10.4							
	15.7	178.3	4488	1.9				12.8	22.5	29.8	39.5	9.6							
	13.0	215.4	3716	2.2				12.2	21.5	28.4	37.7	9.1							
PL 16002*	16.2	86.4	9262	0.9	23.0	16.1	280M/4C	15.9	28.1	37.1	49.3	11.9	841	868	809	846	891	428-445	
	13.4	104.5	7661	1.2				15.3	27.0	35.7	47.4	11.5							
PL 16002*	28.9	96.9	8261	0.8	23.0	16.1	280M/2C	12.5	27.3	36.1	47.9	11.6	790	817	758	795	840	428-445	
	22.1	126.7	6317	1.3				12.8	25.7	34.0	45.1	10.9							
	16.2	172.8	4631	1.6				14.6	22.5	29.8	39.5	9.6							
	13.4	209.0	3830	2.2				15.5	22.0	29.1	38.6	9.3							
PL 10002*	13.4	104.5	7661	0.8	23.0	16.1	280M/4C	16.6	24.2	-	-	12.4	833	-	800	838	883	410-421	
PL 10002*	22.1	126.7	6317	0.8	23.0	16.1	280M/2C	15.8	23.0	-	-	11.8	782	-	749	787	832	410-421	
	18.4	152.2	5260	1.1				14.5	21.1	-	-	10.8							
	16.2	172.8	4631	1.1				13.8	20.2	-	-	10.4							
	13.4	209.0	3830	1.5				13.5	19.7	-	-	10.1							
PL 7002*	13.9	201.4	3973	0.8	18.0	12.6	280M/2C	-	-	23.9	28.6	17.9	-	747	729	750	763	392-403	
PL 25001*	6.25	224.0	3703	2.3	50.0	35.0	280M/4C	18.2	27.7	-	-	13.7	903	-	867	875	964	476-489	
PL 16001*	6.75	207.4	3999	1.1	40.0	28.0	280M/4C	12.3	21.7	28.7	38.1	9.2	825	852	793	830	875	428-445	
	5.60	250.0	3318	1.6				11.7	20.7	27.3	36.3	8.8							
	4.29	326.3	2542	2.6				11.0	19.3	25.6	33.9	8.2							
PL 10001*	5.60	250.0	3318	1.1	40.0	28.0	280M/4C	12.7	18.5	-	-	9.5	816	-	784	822	867	410-421	
	4.29	326.3	2542	1.8				11.9	17.3	-	-	8.9							
	3.56	393.3	2109	2.4				11.1	16.2	-	-	8.3							
PL 7001*	5.00	280.0	2962	0.8	30.0	21.0	280M/4C	-	-	21.9	26.2	16.4	-	786	768	789	802	392-403	
	4.43	316.0	2625	1.0				-	-	21.0	25.2	15.7							
	3.67	381.5	2174	1.4				-	-	20.1	24.2	15.1							

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P1 (kW)		i <sub>ges</sub>	n <sub>2</sub> (rpm)	M <sub>2</sub> (Nm)	f <sub>s</sub>	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kg						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
90.00	PL 7001*	7.00	400.0	2074	0.8	30.0	21.0	280M/2C	-	-	19.6	23.5	14.7	-	735	717	738	751	392-403	
		5.80	482.8	1718	1.1				-	-	18.7	22.4	14.0							
		5.00	560.0	1481	1.5				-	-	17.8	21.4	13.4							
		4.43	632.1	1312	1.9				-	-	17.0	20.4	12.7							
		3.67	762.9	1087	2.4				-	-	16.4	19.7	12.3							
	PL 5001*	4.13	339.0	2447	0.8	20.0	14.0	280M/4C	6.3	8.1	11.3	13.1	8.5	752	761	744	754	765	370-385	
		3.78	370.4	2239	1.0				6.1	7.9	11.0	12.8	8.3							
	PL 5001*	6.00	466.7	1777	0.8	20.0	14.0	280M/2C	5.8	7.4	10.4	12.0	7.8	701	710	693	703	714	370-385	
		5.17	541.6	1531	1.0				5.4	7.0	9.8	11.3	7.3							
		4.13	678.0	1223	1.4				5.1	6.5	9.1	10.6	6.9							
		3.78	740.7	1120	1.7				5.0	6.4	9.0	10.4	6.7							
	PL 2501*	4.13	678.0	1223	1.0	20.0	14.0	280M/2C	5.1	6.5	9.1	10.6	6.9	697	706	688	699	710	348-363	
		3.78	740.7	1120	1.2				5.0	6.4	9.0	10.4	6.7							

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