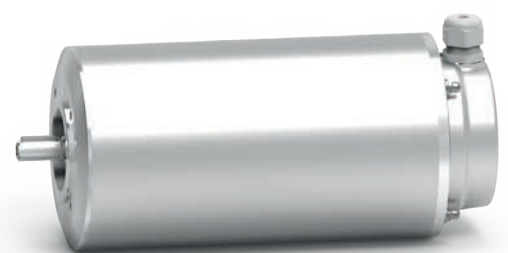


	S1 service, F insulation class			Operating characteristics at rated power						Direct starting			Weight B14 Kg	R [Ω] 20°C	Enclosure	
	Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current				Inertia moment
	kW			A 400/460V	rpm	Nm	100%	75%	50%	cos φ	Ms/Mn	Is/In				[kgm ²]
230/400V 50Hz rpm 1500	0.18	APM BKD4JTEN	63A	0.46	1410	1.25	69.9	69.2	66.4	0.81	2.8	5.6	0.0014	7.3	42.8	TENV
	0.25	APM CKE4JTEN	63B	0.66	1400	1.68	73.5	73.0	70.5	0.76	2.7	6.2	0.0016	8.1	31.4	
	0.37	APM CKF4JTEN	71A	0.86	1405	2.65	77.3	76.5	74.6	0.80	3.1	6.4	0.0021	9.8	22.6	
	0.55	APM DKG4JTEN	71B	1.20	1420	3.70	80.8	79.8	77.9	0.82	3.8	7.2	0.0025	12.0	12.6	
	0.75	APM DKH4JTEN	80A	1.73	1420	5.05	82.5	82.0	79.3	0.76	4.6	7.5	0.0026	14.0	8.3	
	1.1	APM EKI4JTEN	80B	2.35	1425	7.30	84.1	83.2	80.0	0.80	4.1	8.1	0.0032	16.5	5.1	
	1.5	APM EKK4JTEN	90S	3.25	1440	9.80	85.3	84.2	82.6	0.78	4.2	9.1	0.0095	29.5	2.1	
230/460V 60Hz rpm 1800	0.18	APM BKD4JTEN	63A	0.46	1730	0.98	69.5	67.5	64.1	0.71	4.0	6.8	0.0014	7.3	42.8	TENV
	0.25	APM CKE4JTEN	63B	0.65	1735	1.36	73.4	71.8	68.5	0.66	3.9	7.4	0.0016	8.1	31.4	
	0.37	APM CKF4JTEN	71A	0.86	1725	2.02	78.2	76.2	74.1	0.70	4.3	7.6	0.0021	9.8	22.6	
	0.55	APM DKG4JTEN	71B	1.20	1740	3.05	81.1	78.9	75.8	0.71	5.0	8.4	0.0025	12.0	12.6	
	0.75	APM DKH4JTEN	80A	1.65	1740	4.13	83.5	80.9	77.8	0.66	5.8	8.7	0.0026	14.0	8.3	
	1.1	APM EKI4JTEN	80B	2.35	1760	5.96	86.5	84.6	82.5	0.68	5.0	8.8	0.0032	16.5	5.1	
	1.5	APM EKK4JTEN	90S	3.20	1760	8.13	86.5	84.7	82.8	0.69	5.1	10	0.0095	29.5	2.1	

Nominal values with ±10% tolerance on Voltage Valori nominali con ±10% di tolleranza nel voltaggio

Technical data and performances may change Dati tecnici e prestazioni possono subire variazioni

Reduced output motor flange Flangia attacco motore ridotta



TENV Totally Enclosed non ventilated
Totalmente chiuso, non ventilato