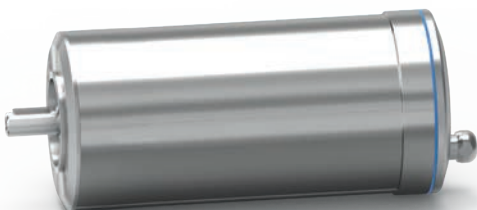


S1 service, F insulation class			Operating characteristics at rated power							Direct starting					Enclosure	
Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current	Inertia moment	Weight B14	R [Ω] 20°C		
kW			A 400/460V	rpm	Nm	100%	75%	50%	cos φ	Ms/Mn	Is/In	[kgm <sup>2</sup> ]	Kg			
230/400V 50Hz rpm 3000	0.18	SPM BKD2JTEN	63A	0.45	2890	0.60	70.8	67.5	64.2	0.72	4.1	6.4	0.0005	8.2	29.1	TENV
	0.25	SPM BKE2JTEN	63B	0.65	2895	0.84	74.3	72.8	70.5	0.72	4.4	7.8	0.0006	9.8	13.8	
	0.37	SPM CKF2JTEN	71A	0.94	2930	1.23	78.1	78.0	77.2	0.72	4.3	8.8	0.0008	11.8	8.2	
	0.55	SPM CKG2JTEN	71B	1.24	2910	1.85	81.5	81.4	77.5	0.77	5.4	8.9	0.0010	13.2	6.2	
	0.75	SPM DKH2JTEN	80A	1.48	2900	2.45	83.5	83.1	80.8	0.83	6.2	12.5	0.0013	16.6	4.8	
	1.1	SPM DKI2JTEN	80B	2.10	2910	3.60	85.2	84.9	84.2	0.86	5.8	12.8	0.0017	19.5	3.1	
	1.5	SPM EKK2JTEN	90S	2.80	2915	4.90	86.5	85.5	82.3	0.83	5.2	10.5	0.0054	32.8	1.7	
	2.2	SPM EKL2JTEN	90S	3.90	2905	7.20	88.0	87.5	86.5	0.88	4.8	8.5	0.0056	33.5	1.3	
	3.0	SPM FKM2JTEV	100LA	5.30	2880	9.80	89.1	88.5	87.6	0.85	4.7	9.5	0.0062	37.9	1.3	TEFC
230/460V 60Hz rpm 3600	0.18	SPM BKD2JTUN	63A	0.42	3460	0.50	70.0	68.1	64.9	0.78	4.3	6.6	0.0005	8.2	29.1	TENV
	0.25	SPM BKE2JTUN	63B	0.60	3500	0.70	74.0	73.3	70.7	0.74	4.6	8.0	0.0006	9.8	13.8	
	0.37	SPM CKF2JTUN	71A	0.90	3545	1.00	77.0	76.5	75.0	0.72	4.5	9.0	0.0008	11.8	8.2	
	0.55	SPM CKG2JTUN	71B	1.20	3510	1.50	80.0	79.3	77.4	0.74	5.6	9.1	0.0010	13.2	6.2	
	0.75	SPM DKH2JTUN	80A	1.40	3490	2.00	82.5	82.0	80.6	0.83	6.4	12.7	0.0013	16.6	4.8	
	1.1	SPM DKI2JTUN	80B	2.00	3520	3.00	85.5	85.0	84.2	0.82	6.0	13.0	0.0017	19.5	3.1	
	1.5	SPM EKK2JTUN	90S	2.75	3530	4.10	86.5	85.4	82.2	0.76	5.4	10.7	0.0054	32.8	1.7	
	2.2	SPM EKL2JTUN	90S	3.82	3510	6.00	88.5	87.8	86.0	0.82	4.8	9.2	0.0056	33.5	1.3	
	3.0	SPM FKM2JTUV	100LA	4.80	3510	8.10	89.1	87.6	86.4	0.86	5.2	9.6	0.0062	37.9	1.3	TEFC

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



**TENV** Totally Enclosed non ventilated  
Totalmente chiuso, non ventilato

**S3** For S3 intermittent periodic duty, see page 3-6 Per il servizio intermittente periodico S3, vedere pagina 3-6