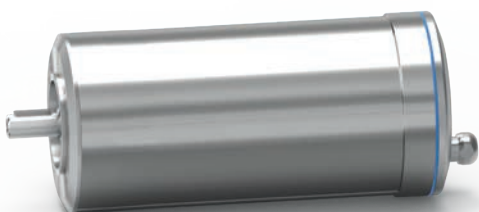


S1 service, F insulation class			Operating characteristics at rated power							Direct starting					Enclosure	
Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current	Inertia moment	Weight B14	R [Ω] 20°C		
kW			A 400/460V	rpm	Nm	100%	75%	50%	cos φ	Ms/Mn	Is/In	[kgm <sup>2</sup> ]	Kg			
230/400V 50Hz rpm 3000	0.18	SPM BKD2J TEN	63A	0.45	2890	0.60	70.8	67.5	64.2	0.81	4.1	6.4	0.0005	8.2	29.1	TEN
	0.25	SPM BKE2J TEN	63B	0.58	2895	0.84	74.3	72.8	70.5	0.85	4.4	7.8	0.0006	9.8	13.8	
	0.37	SPM CKF2J TEN	71A	0.85	2930	1.23	82.5	80.1	77.2	0.75	4.3	8.8	0.0008	11.8	7.9	
	0.55	SPM CKG2J TEN	71B	1.24	2910	1.85	82.9	81.4	77.5	0.77	5.4	8.9	0.0010	13.2	6.2	
	0.75	SPM DKH2J TEN	80A	1.52	2900	2.45	84.6	83.9	80.8	0.83	6.2	12.5	0.0013	16.6	4.5	
	1.1	SPM DKI2J TEN	80B	2.10	2910	3.60	86.4	86.0	84.0	0.86	5.8	12.8	0.0017	21.8	3.3	
	1.5	SPM EKK2J TEN	90S	3.00	2930	4.90	86.5	85.5	82.3	0.83	5.2	10.5	0.0054	32.6	1.8	
	2.2	SPM EKL2J TEN	90L	4.20	2920	7.20	86.0	85.0	82.0	0.82	4.8	8.5	0.0056	33.5	1.7	
	3.0	SPM FKM2J TEV	100LA	5.50	2910	9.80	87.1	86.5	83.0	0.85	4.7	9.5	0.0062	38.5	1.4	TEFC
230/460V 60Hz rpm 3600	0.18	SPM BKD2J TUN	63A	0.41	3461	0.50	70.9	68.1	64.9	0.78	4.3	6.6	0.0005	8.2	29.1	TEN
	0.25	SPM BKE2J TUN	63B	0.53	3503	0.70	71.3	68.2	64.9	0.77	4.6	8.0	0.0006	9.7	13.8	
	0.37	SPM CKF2J TUN	71A	0.77	3545	1.00	82.5	80.1	77.2	0.72	4.5	9.0	0.0008	11.8	7.8	
	0.55	SPM CKG2J TUN	71B	1.12	3521	1.50	83.0	81.3	77.4	0.74	5.6	9.1	0.0010	13.2	6.2	
	0.75	SPM DKH2J TUN	80A	1.38	3509	2.00	84.8	83.6	80.6	0.83	6.4	12.7	0.0013	16.6	4.5	
	1.1	SPM DKI2J TUN	80B	1.97	3521	3.00	86.6	86.0	84.2	0.80	6.0	13.0	0.0017	21.8	3.2	
	1.5	SPM EKK2J TUN	90S	2.78	3545	4.10	86.6	85.4	82.2	0.74	5.4	10.7	0.0054	32.6	1.7	
	2.2	SPM EKL2J TUN	90L	3.82	3520	6.00	88.7	87.8	86.0	0.82	4.8	9.2	0.0056	34.0	1.5	
	3.0	SPM FKM2J TUV	100LA	4.80	3510	8.10	88.5	87.6	86.4	0.86	5.2	9.6	0.0062	35.5	1.2	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