



TEC ELECTRIC MOTORS LTD

Technical Data Sheet

Model		MY2 711-4	
Housing material		Aluminum	
Phase		Single	
Frame size		71	
Power	kW	0.25	
Current(A)230V	(A)	1.60	
Speed(50Hz)	(r/min)	1435	
Efficiency	IE2		
	Eff.100%	68.5	
	Eff.75%	61.9	
	Eff.50%	50.0	
Power factor cosφ	100% load	0.99	
Run Capacitor	μf/V	14uf/450V	
Start Capacitor	μf/V	--	
Cooling		IC 411	
Regulations		IEC / DIN / ISO / VDE / EN	
Standard		IEC 60034	
Ambient Temp.		-20°C ~ +40°C	
Maximum altitude		1000 m above sea level	
Rated torque(N.m)		1.66	
Tst/Tn (Times)		0.50	
Tmax/Tn (Times)		1.70	
Ist/In (Times)		3.00	
LRC Code		B	
Bearings type(DE)		6202-2RZ	
Bearings type(NDE)		6202-2RZ	
Oil seals(DE)		15x25x7	
Cable glands		1-M20*1.5	
Insulation class		F	
Protection degree		IP 55	
Thermal protection		Without	
Rotation direction		Clockwise	
Service duty		S1	
Balance		Half-key balanced	
Noise dB(A)		65	
Net weight(kg)		6.25	
Moment of inertia (kg*m ²)		0.000779660	

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