



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 altitute		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

TEC Electric Motors Ltd, 291-296 Oak Drive, Hartlebury Trading Est, Kidderminster, Worcs, DY10 4JB

T: 01299 252 990 F: 01299 253 597 www.tecmotors.co.uk