TEC ELECTRIC MOTORS LTD

Technical Data Sheet

Model **T2A 562-2**

Housing material		Aluminum
Phase		Three
Frame size		56
Power(50Hz)	kW	0.12
Current(A)230V	Δ	0.70
Current(A)400V	Y	0.40
Speed(50Hz)	(r/min)	2840
Efficiency	IE2	
	Eff.100%	60.5
	Eff.75%	57.00
	Eff.50%	49.10
Power factor cosφ	100% load	0.71
60Hz 265/460V	Power(kW)	0.14
60Hz 276/480V	Power(kW)	0.14
Speed(60Hz)	(r/min)	3410
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)	0.40
Tst/Tn (Times)	2.3
Tmax/Tn (Times)	2.6
Tmin/Tn (Times)	2.1
Ist/In (Times)	4.3
Bearings type(DE)	6201-2RZ
Bearings type(NDE)	6201-2RZ
Oil seals	12x22x5
Cable glands	1-M16*1.5
Insulation class	F
Protection degree	IP 55
Thermal protection	Without
Rotation direction	Clockwise
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	58
Net weight(kg)	3.00
Moment of inertia（kg*m²）	0.000128372

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