



SHANGHAI TOP MOTOR CO., LTD

Technical Data Sheet

Model T3A 803-4

Housing material		Aluminum
Phase		Three
Frame size		80
Power(50Hz)	kW	1.10
Current(A)230V	Δ	4.42
Current(A)400V	Y	2.55
Speed(50Hz)	(r/min)	1430
Efficiency	IE3	
	Eff.100%	84.10
	Eff.75%	84.90
	Eff.50%	83.70
Power factor $\cos\phi$	100% load	0.74
60Hz 265/460V	Power(kW)	1.27
60Hz 276/480V	Power(kW)	1.32
Speed(60Hz)	(r/min)	1715
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)	7.35
Tst/Tn (Times)	3
Tmax/Tn (Times)	3.1
Tmin/Tn (Times)	2.6
Ist/In (Times)	6.6
Bearings type(DE)	6204-2RZ
Bearings type(NDE)	6204-2RZ
Oil seals	20x34x7
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
Cooling	IC 411
Noise dB(A)	61
Net weight(kg)	13.80
Moment of inertia (kg*m ²)	0.002997538

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