MOTOR DATA SHEET

MOTOR PART CODE: 7.543TECA-IE3-230V

Model **T3A 132M1-4**

Housing material		Aluminum
Phase		Three
Frame size		132
Power(50Hz)	kW	7.50
Current(A)230V	Δ	24.69
Current(A)400V	Y	14.26
Speed(50Hz)	(r/min)	1460
Efficiency	IE3	
	Eff.100%	90.40
	Eff.75%	90.90
	Eff.50%	90.30
Power factor cosφ	100% load	0.84
60Hz 265/460V	Power(kW)	8.63
60Hz 276/480V	Power(kW)	9.00
Speed(60Hz)	(r/min)	1760
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)	49.06
Tst/Tn (Times)	2.6
Tmax/Tn (Times)	3.4
Tmin/Tn (Times)	2.2
Ist/In (Times)	8.9
Bearings type(DE)	6308-2RZ
Bearings type(NDE)	6208-2RZ
Oil seals	40x58x7
Cable glands	2-M25*1.5
Insulation class	F
Protection degree	IP 55
Thermal protection	PTC130°C
Rotation direction	BI-DIRECTIONAL
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	71
Net weight(kg)	57.40
Moment of inertia（kg*m²）	0.043596800

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