SHANGHAI TOP MOTOR CO., LTD

Technical Data Sheet

Model **T4C 315L2-4**

Housing material		Casting iron
Phase		Three
Frame size		315L
Power(50Hz)	kW	200.00
Current(A)400V	Δ	331.70
Current(A)690V	Y	192.29
Speed(50Hz)	(r/min)	1485
Efficiency	IE4	
	Eff.100%	96.70
	Eff.75%	96.70
	Eff.50%	96.30
Power factor cosφ	100% load	0.90
60Hz 460/793V	Power(kW)	230.00
60Hz 480/830V	Power(kW)	240.00
Speed(60Hz)	(r/min)	1782
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)	1286.20
Tst/Tn (Times)	1.8
Tmax/Tn (Times)	2.2
Tmin/Tn (Times)	0.9
Ist/In (Times)	8.5
Bearings type(DE)	NU319
Bearings type(NDE)	6319-VLO241
Oil seals	95*120*12
Cable glands	2-M63*1.5
Insulation class	F
Protection degree	IP 55
Thermal protection	3x PTC Thermistors
Rotation direction	Clockwise
Service duty	S1
Balance	Half-key balanced
Cooling	IC 411
Noise dB(A)	88
Net weight(kg)	1277.00
Moment of inertia（kg*m²）	6.290983074

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