



# 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 altitude	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*m <sup>2</sup> )	6.290983074

ADD: No.303 KANGLIU ROAD, KANG QIAO TOWN, PUDONG, SHANGHAI, P.R. OF CHINA

TEL: +86-21-68122968 FAX: +86-21-58129366 E-mail: info@techttop.net.cn WebSite: http://www.techttop.com