

ALPHA



Technical Data Sheet

Model T1C 315M-6

Housing material		Casting iron
Phase		Three
Frame size		315
Power(50Hz)	kW	90,00
Current(A)400V	Δ	164,51
Current(A)690V	Y	95,37
Speed(50Hz)	(r/min)	980
Efficiency	IE1	
	Eff.100%	92,90
	Eff.75%	93,50
	Eff.50%	92,50
Power factor cosφ	100% load	0,85
60Hz 460/793V	Power(kW)	103,50
60Hz 480/830V	Power(kW)	108,00
Speed(60Hz)	(r/min)	1176
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)	877,04
Tst/Tn (Times)	2
Tmax/Tn (Times)	2,3
Tmin/Tn (Times)	1,3
Ist/In (Times)	7
Bearings type(DE)	NU319
Bearings type(NDE)	6317C3
Oil seals	95*120*12
Cable glands	2-M63*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)	85
Net weight(kg)	912,00
Moment of inertia (kg*m²)	3,909330000



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