

ALPHA



Technical Data Sheet

Model T1C 132M2-6

Housing material		Casting iron
Phase		Three
Frame size		132
Power(50Hz)	kW	5,50
Current(A)400V	Δ	12,91
Current(A)690V	Y	7,45
Speed(50Hz)	(r/min)	950
Efficiency	IE1	
	Eff.100%	83,00
	Eff.75%	83,00
	Eff.50%	80,60
Power factor cosφ	100% load	0,74
60Hz 460/793V	Power(kW)	6,33
60Hz 480/830V	Power(kW)	6,60
Speed(60Hz)	(r/min)	1170
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)	55,29
Tst/Tn (Times)	2
Tmax/Tn (Times)	2,5
Tmin/Tn (Times)	2,5
Ist/In (Times)	7,5
Bearings type(DE)	6308 2RS C3
Bearings type(NDE)	6308 2RS C3
Oil seals	40*58*7
Cable glands	2-M25*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)	76
Net weight(kg)	65,00
Moment of inertia (kg*m²)	0,048900000



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