

ALPHA



Technical Data Sheet

Model T1C 132M-4

Housing material		Casting iron
Phase		Three
Frame size		132
Power(50Hz)	kW	7,50
Current(A)525V	Δ	11,28
Current(A)550V	Δ	10,77
Speed(50Hz)	(r/min)	1440
Efficiency	IE1	
	Eff.100%	86,00
	Eff.75%	88,60
	Eff.50%	86,90
Power factor cosφ	100% load	0,85
60Hz 600V	Power(kW)	9
Speed(60Hz)	(r/min)	1728
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)	49,74
Tst/Tn (Times)	2,2
Tmax/Tn (Times)	2,6
Tmin/Tn (Times)	1,6
Ist/In (Times)	7,5
Bearings type(DE)	6308-2RZ
Bearings type(NDE)	6308-2RZ
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)	71
Net weight(kg)	76,00
Moment of inertia (kg*m²)	0,036940000



Bearings & Seals
Chains & Sprockets
Electric Motors & Drives
Belts & Pulleys
Gearboxes & Couplings
Lubricants & Tools
Field Services

Tel: +27 11 899 0000
Email: info@bearings.co.za
www.bearings.co.za