

ALPHA



Technical Data Sheet

Model T1C 132S-4

Housing material		Casting iron
Phase		Three
Frame size		132
Power(50Hz)	kW	5,50
Current(A)525V	Δ	8,60
Current(A)550V	Δ	8,21
Speed(50Hz)	(r/min)	1440
Efficiency	IE1	
	Eff.100%	84,70
	Eff.75%	87,50
	Eff.50%	85,60
Power factor cosφ	100% load	0,83
60Hz 600V	Power(kW)	6
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)	36,48
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)	61,00
Moment of inertia (kg*m²)	0,026790000



- 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