



Technical Data Sheet

Model MS 632-4

Housing material		Aluminum
Phase		Three
Frame size		63
Power(50Hz)	kW	0.18
Current(A)230V	Δ	1.10
Current(A)400V	Y	0.63
Speed(50Hz)	(r/min)	1365
Efficiency	IE1	
	Eff.100%	64.20
	Eff.75%	62.50
	Eff.50%	55.90
Power factor cosφ	100% load	0.64
60Hz 265/460V	Power(kW)	0.21
60Hz 276/480V	Power(kW)	0.22
Speed(60Hz)	(r/min)	1640
Regulations		IEC / DIN / ISO / VDE / EN
Standard		IEC 60034
Ambient Temp.		-20°C ~ +40°C
Maximum altitute		1000 m above sea level

Rated torque(N.m)	1.26
Tst/Tn (Times)	2.8
Tmax/Tn (Times)	2.55
Tmin/Tn (Times)	2.4
Ist/In (Times)	3.6
Bearings type(DE)	6201-2RZ
Bearings type(NDE)	6201-2RZ
Oil seals	12x22x5
Cable glands	1-M16*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)	52
Net weight(kg)	4.20
Moment of inertia (kg*m²)	0.000337967



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