



Technical Data Sheet

Model **MS 712-4**

Housing material		Aluminum
Phase		Three
Frame size		71
Power(50Hz)	kW	0.37
Current(A)230V	Δ	1.82
Current(A)400V	Y	1.05
Speed(50Hz)	(r/min)	1390
Efficiency	IE1	
	Eff.100%	68.60
	Eff.75%	68.20
	Eff.50%	62.90
Power factor cosφ	100% load	0.74
60Hz 265/460V	Power(kW)	0.43
60Hz 276/480V	Power(kW)	0.44
Speed(60Hz)	(r/min)	1670
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)	2.54
Tst/Tn (Times)	2.25
Tmax/Tn (Times)	2.35
Tmin/Tn (Times)	1.95
Ist/In (Times)	4.6
Bearings type(DE)	6202-2RZ
Bearings type(NDE)	6202-2RZ
Oil seals	15x25x7
Cable glands	1-M20*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)	55
Net weight(kg)	5.96
Moment of inertia (kg*m²)	0.000714289



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