



Technical Data Sheet

Model **MS 100L2-4**

Housing material		Aluminum
Phase		Three
Frame size		100
Power(50Hz)	kW	3.00
Current(A)230V	Δ	10.97
Current(A)400V	Y	6.31
Speed(50Hz)	(r/min)	1430
Efficiency	IE1	
	Eff.100%	83.70
	Eff.75%	84.80
	Eff.50%	83.80
Power factor cosφ	100% load	0.82
60Hz 265/460V	Power(kW)	3.45
60Hz 276/480V	Power(kW)	3.60
Speed(60Hz)	(r/min)	1715
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)	20.03
Tst/Tn (Times)	2.6
Tmax/Tn (Times)	3
Tmin/Tn (Times)	2.15
Ist/In (Times)	6.8
Bearings type(DE)	6206-2RZ
Bearings type(NDE)	6206-2RZ
Oil seals	30x44x7
Cable glands	2-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)	64
Net weight(kg)	22.50
Moment of inertia (kg*m²)	0.007591333



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