

Technical Data Sheet

Model ML112M1-4

Housing material		Aluminum
Phase		Single
Frame size		112
Power	kW	3.70
Current(A)220V	(A)	20.70
Speed(60Hz)	(r/min)	1735
Efficiency	Eff.100%	83.0
Power factor cosp	100% load	0.98
Service Factor		1.00
Run Capacitor	µf/V	60µf/450V
Start Capacitor	µf/V	400µf/300V
Cooling		IC 411
Service duty		S1
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)	20.37
Tst/Tn (Times)	2.50
Tmax/Tn (Times)	2.05
IP/IN (Times)	7.50
Bearings type(DE)	6306-2RZ
Bearings type(NDE)	6306-2RZ
Cable glands	1-M25*1.5
Temp.Rise Class	B 80K
Insulation class	F
Protection degree	IP 55
Thermal protection	Without
Rotation direction	Clockwise
Enclosure	TEFC
Balance	Half-key balanced
Noise dB(A)	82
Net weight(kg)	31.00
Moment of inertia kg*m ²	0.013607580

