



Technical Data Sheet

Model **ML802-4**

Housing material		Aluminum
Phase		Single
Frame size		80
Power	kW	0.75
Current(A)220V	(A)	4.77
Starting Current(A)	(A)	27.0
Speed(50Hz)	(r/min)	1420
Efficiency	Eff.100%	73.0
Power factor cosφ	100% load	0.98
Run Capacitor	μf/V	25μf/450V
Start Capacitor	μf/V	100μf/250V
Cooling		IC 411
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)	5.04
Tst/Tn (Times)	2.50
Tmax/Tn (Times)	1.75
Bearings type(DE)	6204-2RZ
Bearings type(NDE)	6204-2RZ
Oil seals(DE)	20x34x7
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
Noise dB(A)	70
Net weight(kg)	10.90
Moment of inertia (kg*m²)	0.001656201



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