

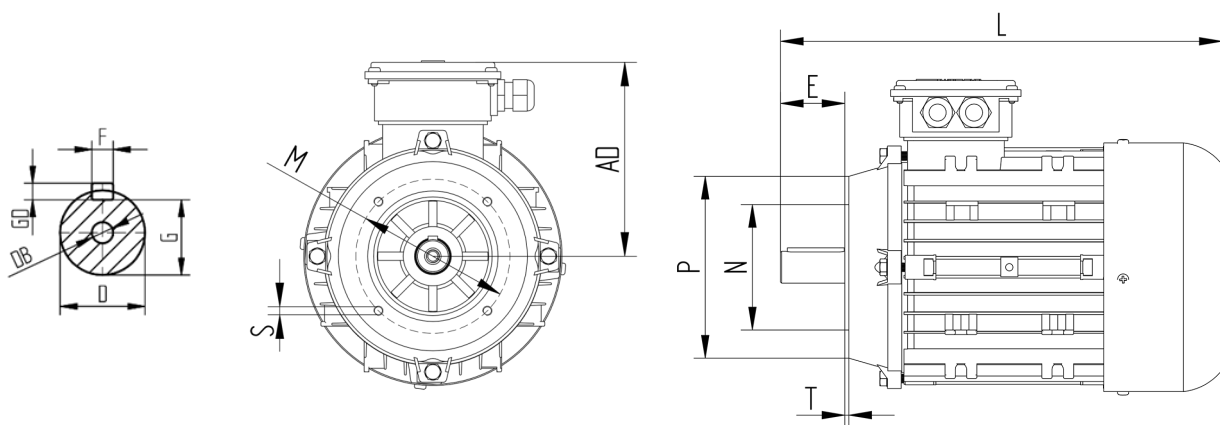
GENERAL PURPOSE MOTOR TECHNICAL DATASHEET



MIKSAN 80 4C B14

Frame Size	80	Insulation Class	F
Output Power [P2]	0.75 kW	Protection Class	IP54/55
Electrical Connection [Δ / Y]	Y	Cooling Method	IC411
Rated Voltage [50Hz]	400V [$\pm 10\%$]	Duty Cycle	S1
Rated Voltage [60Hz]	460V [$\pm 5\%$]	Construction	B14
Rated Current	1.90 A	Thermal Protection	-
Rated Torque	5.00 Nm	Altitude Above Sea Level	≤ 1000 m
Locked Rotor Current	8.15 A	Bearings DE/NDE	6205 ZZ C3
[Ia / In]	5.5	Frame Material	Aluminum
Locked Rotor Torque	10.35 Nm	End Shield Material	Aluminum
[Ma / Mn]	2.6	Cooling Fan Material	Plastic
Breakdown Torque [Mk/Mn]	2.8	Terminal Box Material	Aluminum
Rated Speed	1435 rpm	Cable Gland	M16x1.5
Power Factor	0.71	Cable Gland Material	Plastic
Full Load Efficiency	82,5%	Weight	11.5 kg
Moment of Inertia [J]	0.0025 kgm ²	Paint	RAL 7016
Ambient Temperature	-20°C / +40°C		

B14 DIMENSIONS



IEC B14	L	P	N	M	T	S	AD	E	D	DB	GA	FxGD
80	273	122	80	100	3.0	M6	121	40	19	M6	21.5	6x6