

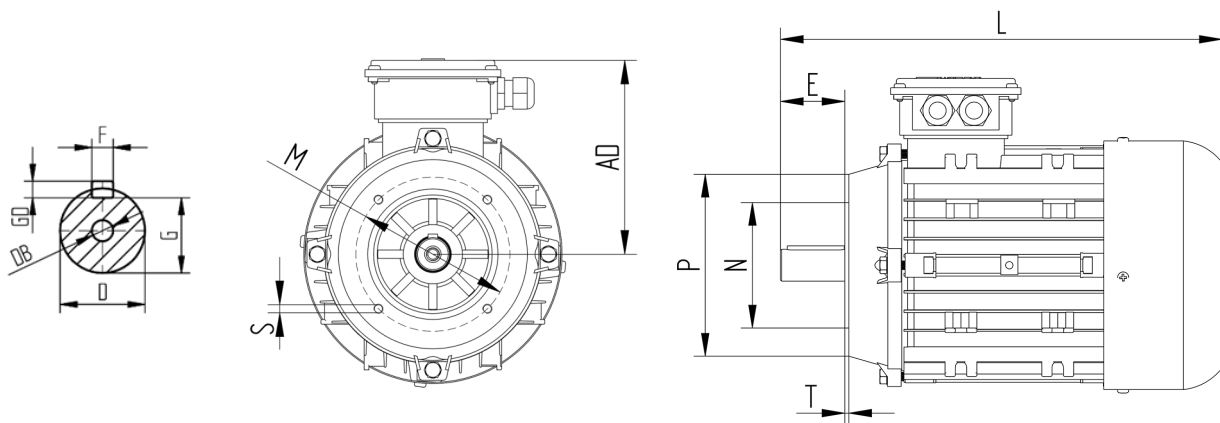
GENERAL PURPOSE MOTOR TECHNICAL DATASHEET



MIKSAN 90 4B B14

Frame Size	90	Insulation Class	F
Output Power [P2]	1.1 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	2.73 A	Thermal Protection	-
Rated Torque	7.37 Nm	Altitude Above Sea Level	≤ 1000 m
Locked Rotor Current	12.20 A	Bearings DE/NDE	6205 ZZ C3
[Ia / In]	5.2	Frame Material	Aluminum
Locked Rotor Torque	18.61 Nm	End Shield Material	Aluminum
[Ma / Mn]	2.8	Cooling Fan Material	Plastic
Breakdown Torque [Mk/Mn]	3.1	Terminal Box Material	Aluminum
Rated Speed	1437 rpm	Cable Gland	M20x1.5
Power Factor	0.72	Cable Gland Material	Plastic
Full Load Efficiency	84.1%	Weight	15.4 kg
Moment of Inertia [J]	0.0028 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
90	305	180	95	115	3.0	M8	139	50	24	M8	27.0	8x8