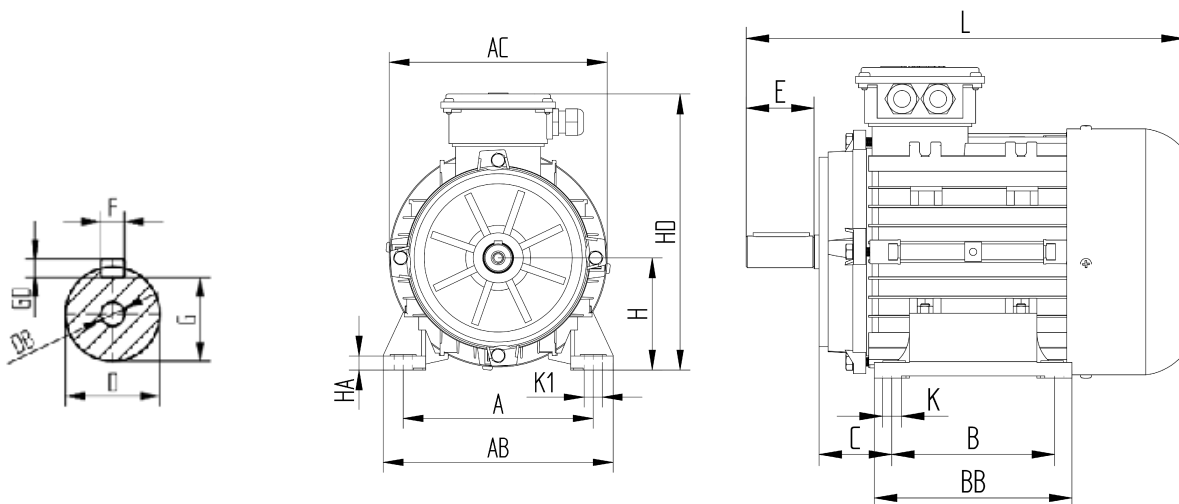


GENERAL PURPOSE MOTOR TECHNICAL DATASHEET



MIKSAN 132S 2C IE3

Frame Size	132	Insulation Class	F
Output Power [P2]	7.5 kW	Protection Class	IP54/55
Electrical Connection [Δ / Y]	Δ	Cooling Method	IC411
Rated Voltage [50Hz]	400V [$\pm 10\%$]	Duty Cycle	S1
Rated Voltage [60Hz]	690V [$\pm 5\%$]	Construction	B3
Rated Current	13.4 A	Thermal Protection	-
Rated Torque	24.5 Nm	Altitude Above Sea Level	≤ 1000 m
Locked Rotor Current	99.25 A	Bearings DE/NDE	6205 ZZ C3
[Ia / In]	7.3	Frame Material	Aluminum
Locked Rotor Torque	66.15 Nm	End Shield Material	Aluminum
[Ma / Mn]	2.7	Cooling Fan Material	Plastic
Breakdown Torque [Mk/Mn]	3.4	Terminal Box Material	Aluminum
Rated Speed	2935 rpm	Cable Gland	M25x1.5
Power Factor	0.90	Cable Gland Material	Plastic
Full Load Efficiency	90.1%	Weight	47.1 kg
Moment of Inertia [J]	0.018 kgm ²	Paint	RAL 7016
Ambient Temperature	-20°C / +40°C		



L	H	HD~	A	AB	ϕ AC	B	BB	K	K1	C	E	ϕ D	ϕ DB	GA	FxGD
464	132	309	216	260	258	140	180	12	28	89	80	38	M12	41	10x8

*Designed and manufactured in compliance with IEC 60034