

MIKSAN 90S 2A EX SERIES EX-PROOF



3-Phase 230Δ/400Y V 50Hz

Duty Type	: S1
Degree of protection	: IP66
Insulation Class	: F (155°C)
Mounting	: B14

ELECTRICAL DESIGN

Rated power(W)	: 1500
Speed(rpm)	: 2907
Rated current(A)	: 3,25
Torque –Mn(Nm)	: 4,93
Cos ϕ	: 0,81
Efficiency (%)	: 81,3

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 20,80
Ia / In	: 6,4
Locked rotor Torque- Ma(Nm)	: 14,79
Ma / Mn	: 3,0

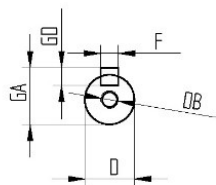
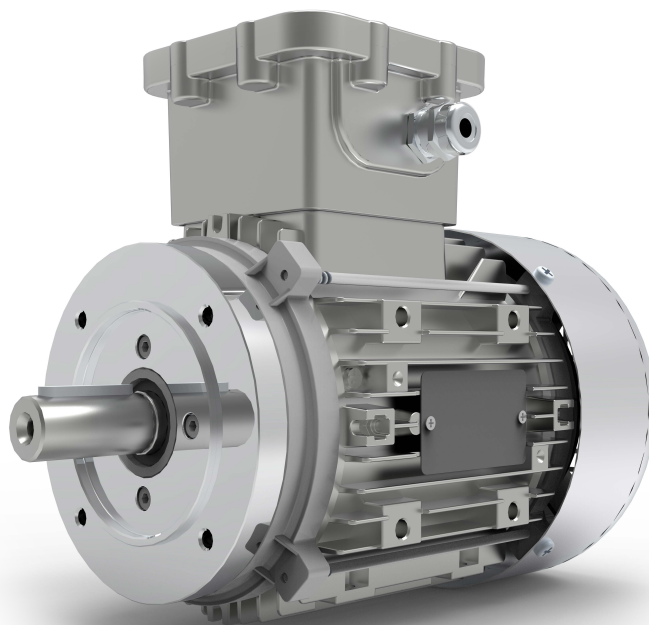
MECHANICAL DESIGN

Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

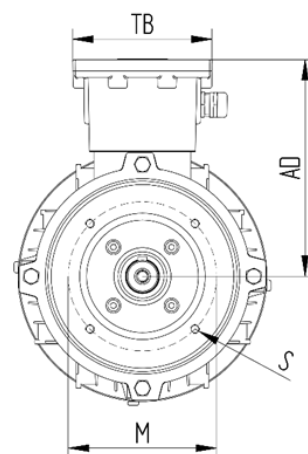
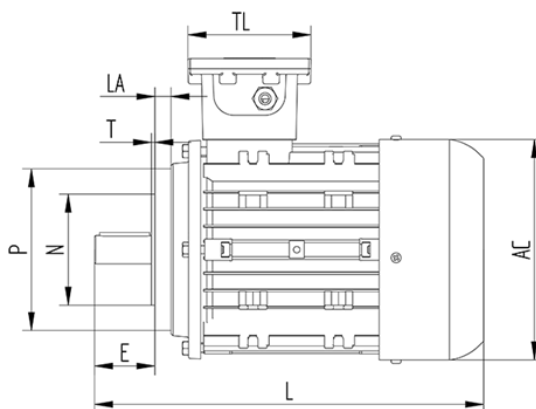
BEARING ARRANGEMENT

Drive End
6205 ZZ C3
Non Drive End
6205 ZZ C3

Paint	: None
Weight	: 15,3 kg



B3-B6-B7-B8-V5-V6



L	P	N	M	T	øAC	LA	S	AD	TB/TL	E	øD	øDB	GA	FxGD
308	138	95	115	3.0	175	13.8	M8	164	122	50	24	M8	27	8x8

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66