

MIKSAN 90S 4A EX SERIES EX-PROOF



3-Phase 400V 50Hz

Duty Type	: S1
Degree of protection	: IP65
Insulation Class	: F (155°C)
Mounting	: B14

ELECTRICAL DESIGN

Rated power(W)	: 1100
Speed(rpm)	: 1420
Rated current(A)	: 2,80
Torque –Mn(Nm)	: 7,40
Cos ϕ	: 0,73
Efficiency (%)	: 81,4

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 15,40
Ia / In	: 5,5
Locked rotor Torque- Ma(Nm)	: 20,72
Ma / Mn	: 2,8

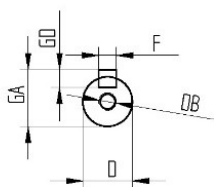
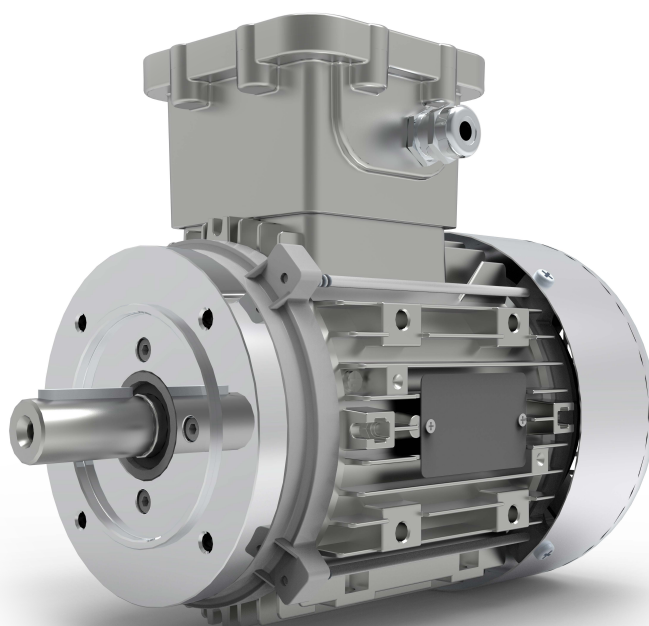
MECHANICAL DESIGN

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

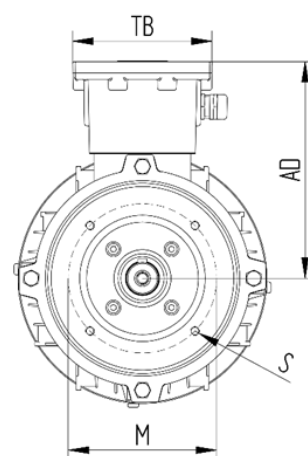
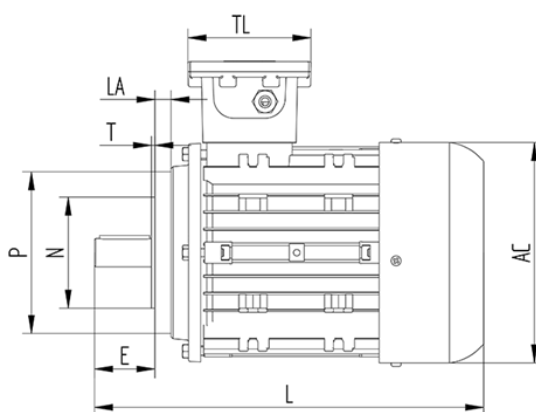
BEARING ARRANGEMENT

Drive End
6205 ZZ C3
Non Drive End
6205 ZZ C3

Paint	: None
Weight	: 14,13 kg



B3-B6-B7-B8-V5-V6



L	P	N	M	T	ϕAC	LA	S	AD	TB/TL	E	ϕD	ϕDB	GA	FxGD
only	mm	ϕ	mm	3.0	mm	13.8	My	mm	122	mm	mm	My	mm	mm

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP65