

MIKSAN 63 4C EX SERIES EX-PROOF



3-Phase 400V 50Hz

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

ELECTRICAL DESIGN

Rated power(W)	: 250
Speed(rpm)	: 1320
Rated current(A)	: 1,05
Torque –Mn(Nm)	: 1,85
Cos ϕ	: 0,66
Efficiency (%)	: 68,5

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 3,05
Ia / In	: 2,9
Locked rotor Torque- Ma(Nm)	: 3,70
Ma / Mn	: 2,0

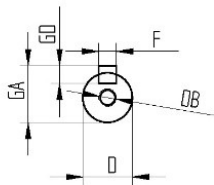
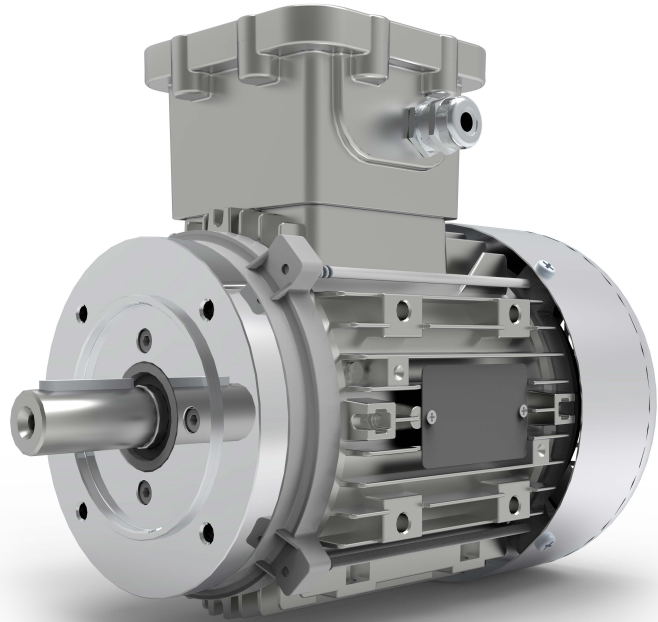
MECHANICAL DESIGN

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

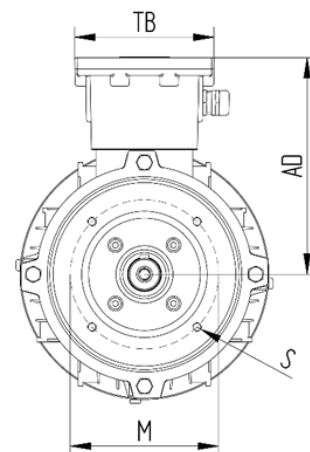
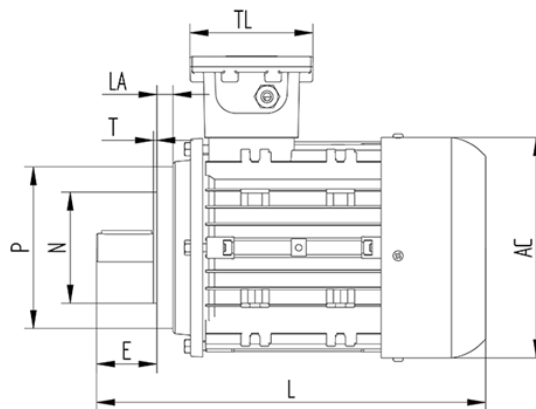
BEARING ARRANGEMENT

Drive End
6202 ZZ C3
Non Drive End
6202 ZZ C3

Paint	: None
Weight	: 5,5 kg



B3-B6-B7-B8-V5-V6



L	P	N	M	T	ϕ AC	LA	S	AD	TB/TL	E	ϕ D	ϕ DB	GA	FxGD
210	90	60	75	2.5	124	10.5	M5	141	122	23	11	M4	12.5	4x4

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66