

MIKSAN 100 4C EX SERIES EX-PROOF



3-Phase 400V 50Hz

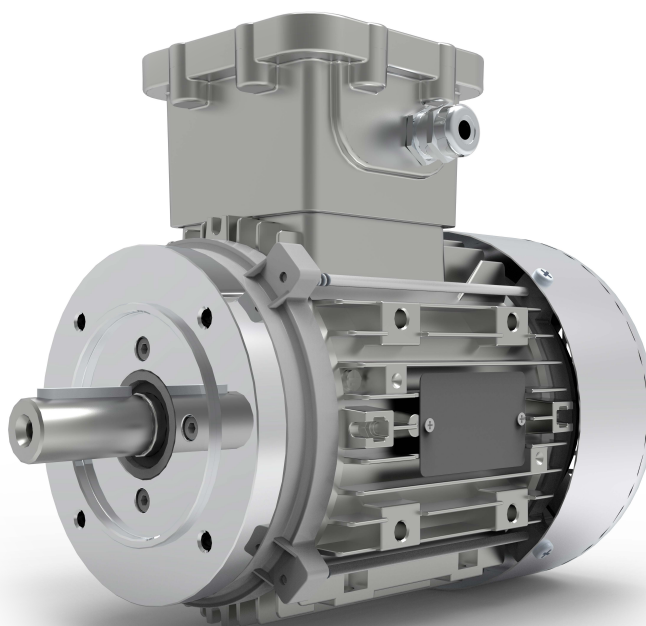
Duty Type	: S1
Degree of protection	: IP66
Insulation Class	: F (155°C)
Mounting	: B14

ELECTRICAL DESIGN

Rated power(W)	: 3000
Speed(rpm)	: 1425
Rated current(A)	: 7,70
Torque –Mn(Nm)	: 20,20
Cos ϕ	: 0,70
Efficiency (%)	: 85,5

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 41,58
Ia / In	: 5,4
Locked rotor Torque- Ma(Nm)	: 40,40
Ma / Mn	: 2,0



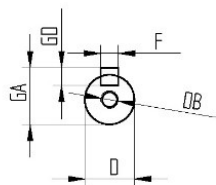
MECHANICAL DESIGN

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

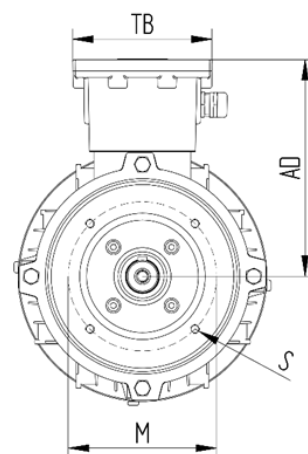
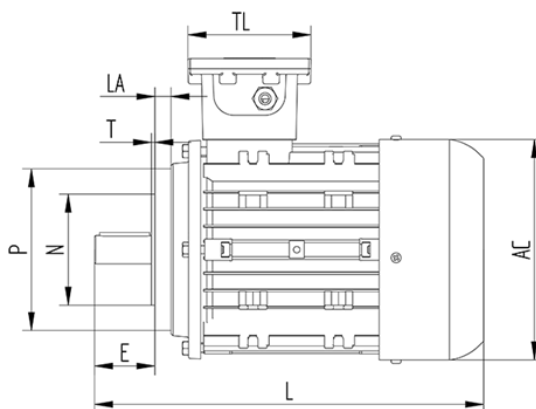
BEARING ARRANGEMENT

Drive End
6206 ZZ C3
Non Drive End
6206 ZZ C3

Paint	: None
Weight	: 25,1 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
375	160	110	130	3.5	194	16.0	M8	174	122	60	28	M10	31	8x8

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66