

MIKSAN 100 4C EX SERIES EX-PROOF



3-Phase 400V 50Hz

Duty Type : S1

Degree of protection : IP66

Insulation Class : F (155°C)

Mounting : B5

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

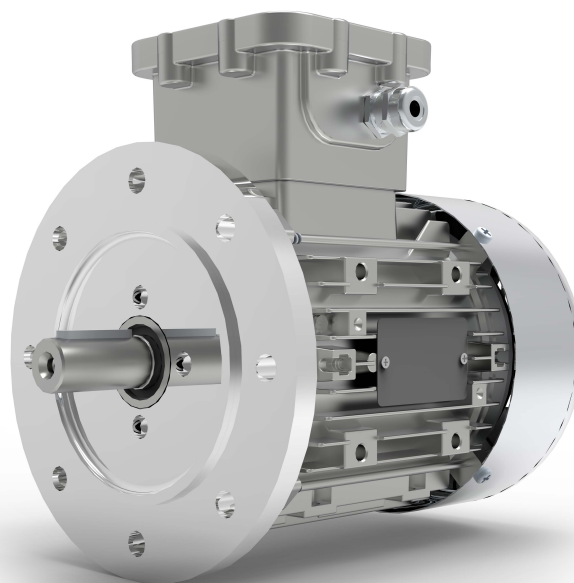
LOCKED ROTOR TORQUE

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

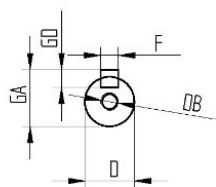
6206 ZZ C3

Non Drive End

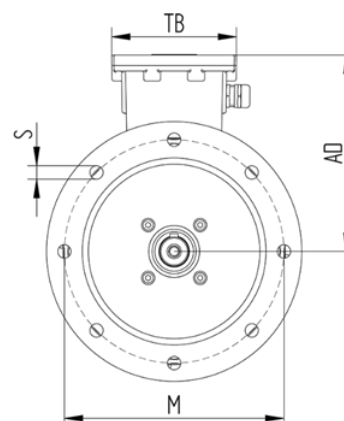
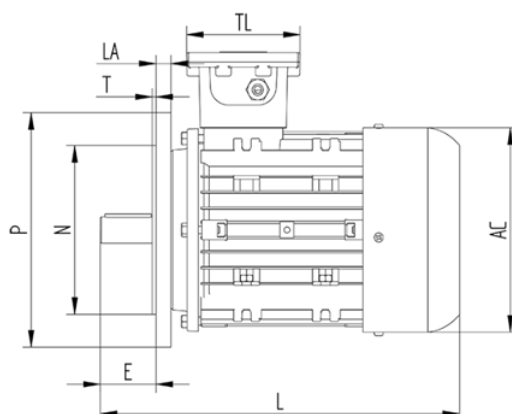
6206 ZZ C3

Paint : None

Weight : 25,1 kg



B3-B6-B7-B8-V5-V6



L	P	N	M	T	øAC	LA	S	AD	TB/TL	E	øD	øDB	GA	FxGD
отр	нрл	мул	нмр	4.0	194	16.0	13	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