

MIKSAN 80 4B IE3 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) : 750

Speed(rpm) : 1430

Rated current(A) : 2,10

Torque –Mn(Nm) : 5,10

Cos ϕ : 0,70

Efficiency (%) : 82,5

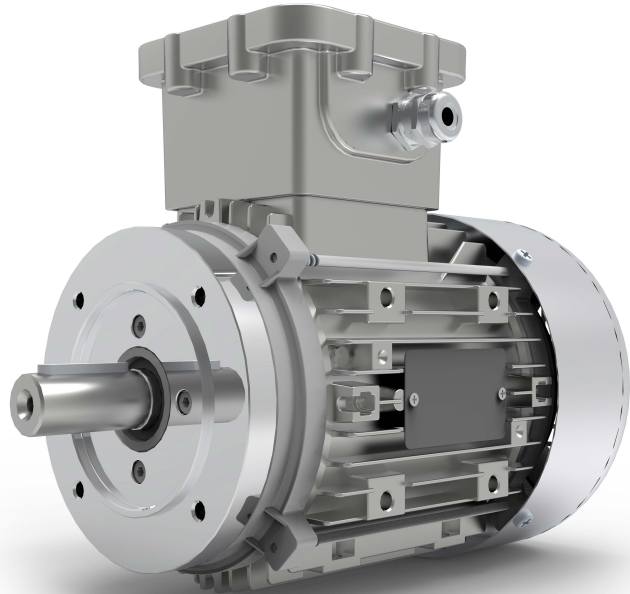
LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A) : 8,40

Ia / In : 4,0

Locked rotor Torque- Ma(Nm) : 10,71

Ma / Mn : 2,1



MECHANICAL DESIGN

Frame : Aluminum

End Shields : Aluminum

Terminal Box : Aluminum

Cable gland : M20x1,5 EX

BEARING ARRANGEMENT

Drive End

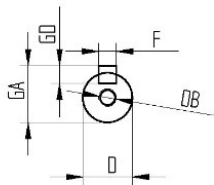
6204 ZZ C3

Non Drive End

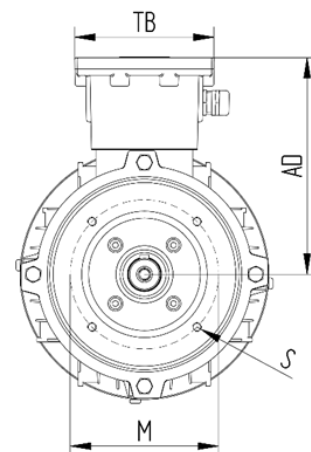
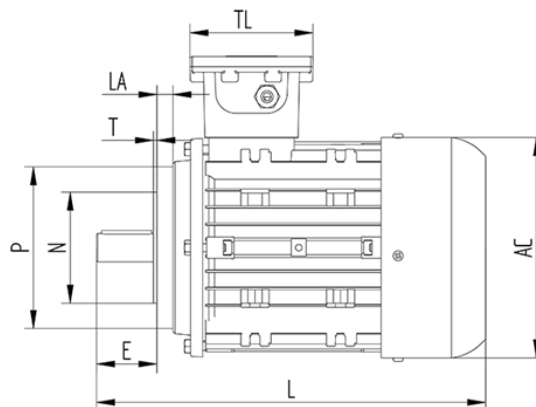
6204 ZZ C3

Paint : None

Weight : 12,7 kg



B3-B6-B7-B8-V5-V6



L	P	N	M	T	øAC	LA	S	AD	TB/TL	E	øD	øDB	GA	FxGD
273	122	80	100	3.0	157	13.8	M6	156	122	40	19	M6	21.5	6x6

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP65