

MIKSAN 80 2B EX SERIES EX-PROOF



3-Phase 230Δ/400Y V 50Hz

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

ELECTRICAL DESIGN

Rated power(W)	: 1100
Speed(rpm)	: 2790
Rated current(A)	: 2,60
Torque –Mn(Nm)	: 3,80
Cos ϕ	: 0,83
Efficiency (%)	: 79,6

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 13,00
Ia / In	: 5,0
Locked rotor Torque- Ma(Nm)	: 9,50
Ma / Mn	: 2,5

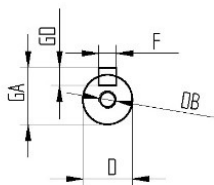
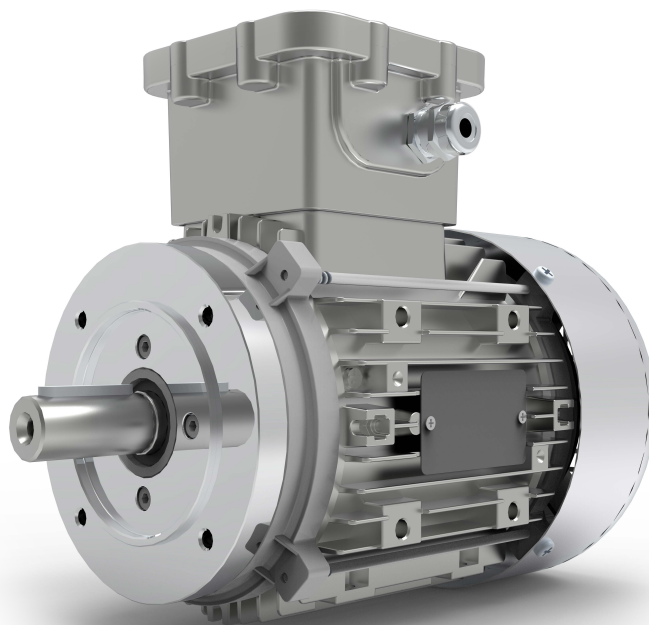
MECHANICAL DESIGN

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

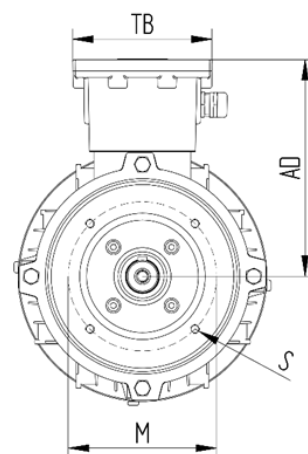
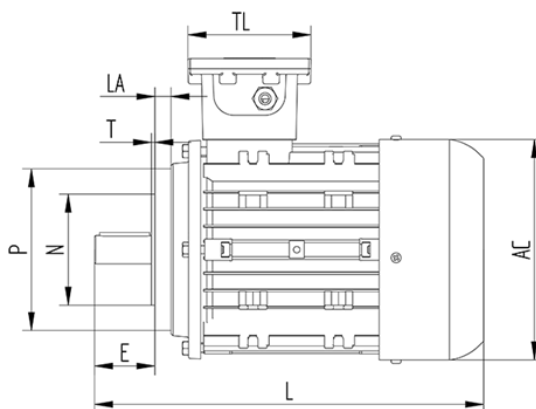
BEARING ARRANGEMENT

Drive End
6204 ZZ C3
Non Drive End
6204 ZZ C3

Paint	: None
Weight	: 10,2 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,IP66