

MIKSAN 80 2A IE3 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)	: 750
Speed(rpm)	: 2800
Rated current(A)	: 1,72
Torque –Mn(Nm)	: 2,40
Cos ϕ	: 0,77
Efficiency (%)	: 80,7

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 14,62
Ia / In	: 8,5
Locked rotor Torque- Ma(Nm)	: 7,2
Ma / Mn	: 3,0

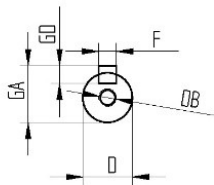
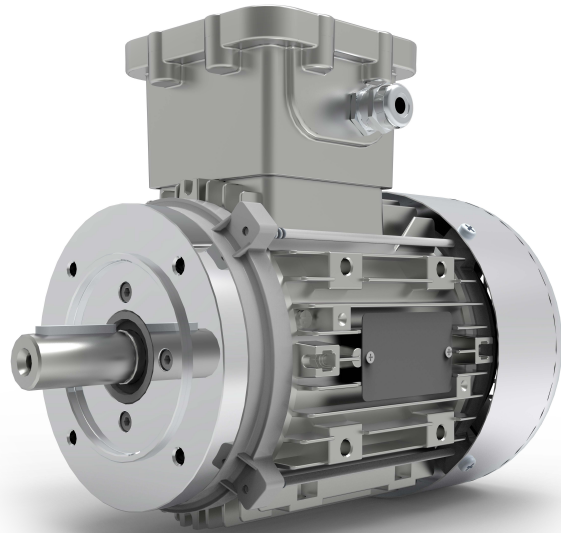
MECHANICAL DESIGN

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

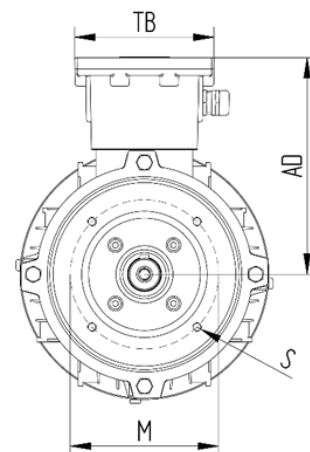
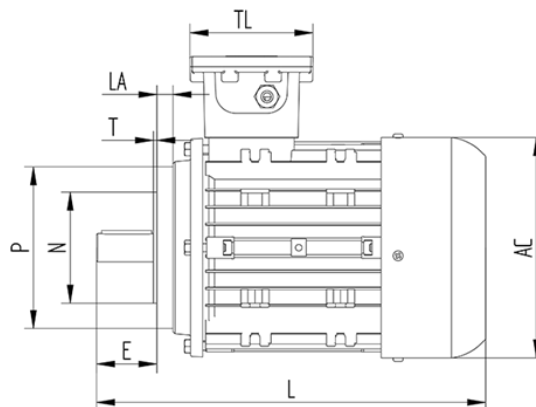
BEARING ARRANGEMENT

Drive End
6204 ZZ C3
Non Drive End
6204 ZZ C3

Paint	: None
Weight	: 9,8 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
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