

MIKSAN 71 2B 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)	: 550
Speed(rpm)	: 2760
Rated current(A)	: 1,45
Torque –Mn(Nm)	: 1,90
Cos ϕ	: 0,80
Efficiency (%)	: 74,1

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 6,53
Ia / In	: 4,5
Locked rotor Torque- Ma(Nm)	: 4,56
Ma / Mn	: 2,4

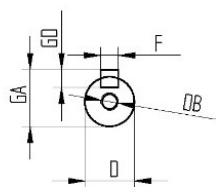
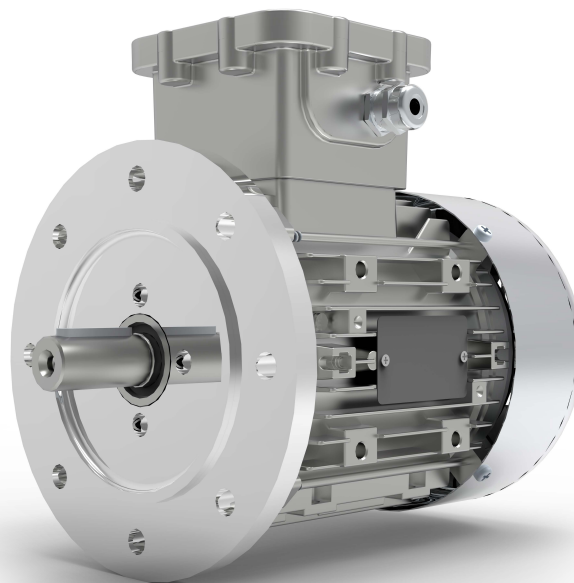
MECHANICAL DESIGN

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

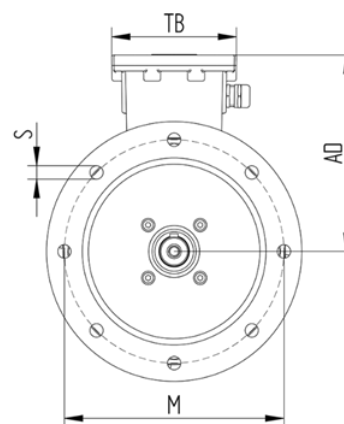
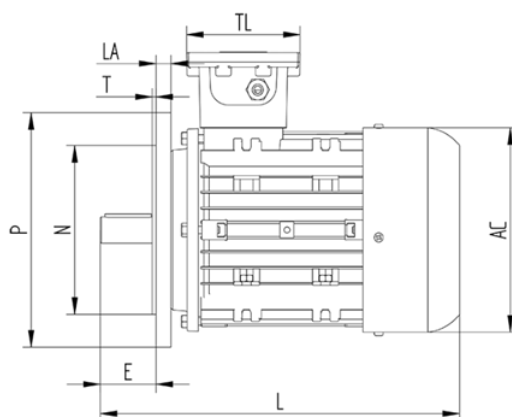
BEARING ARRANGEMENT

Drive End	
6202 ZZ C3	
Non Drive End	
6202 ZZ C3	

Paint	: None
Weight	: 7,6 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
243	160	110	130	3.5	138	10.0	10	149	122	30	14	M5	16.0	5x5

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66