

MIKSAN 56 4B 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)	: 120
Speed(rpm)	: 1350
Rated current(A)	: 0,50
Torque –Mn(Nm)	: 1,14
Cos ϕ	: 0,65
Efficiency (%)	: 59,1

LOCKED ROTOR TORQUE

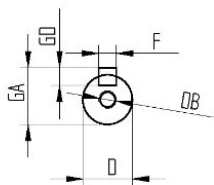
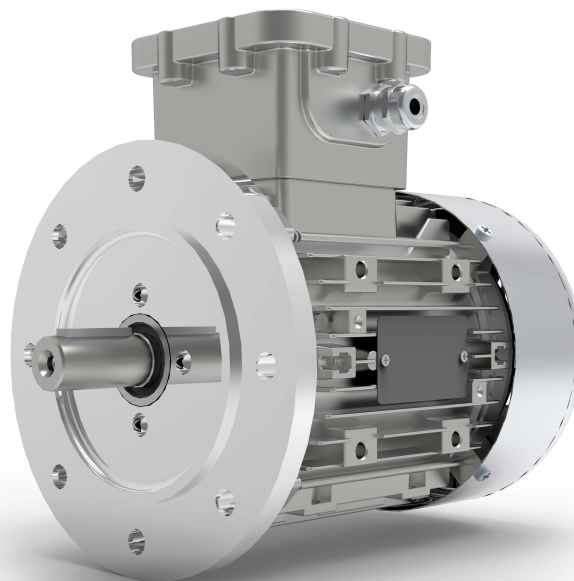
Locked rotor Current– Ia(A)	: 1,45
Ia / In	: 2,9
Locked rotor Torque- Ma(Nm)	: 2,5
Ma / Mn	: 2,2

MECHANICAL DESIGN

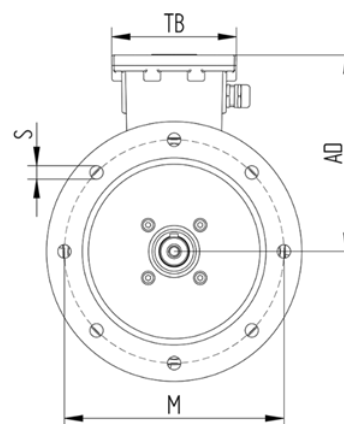
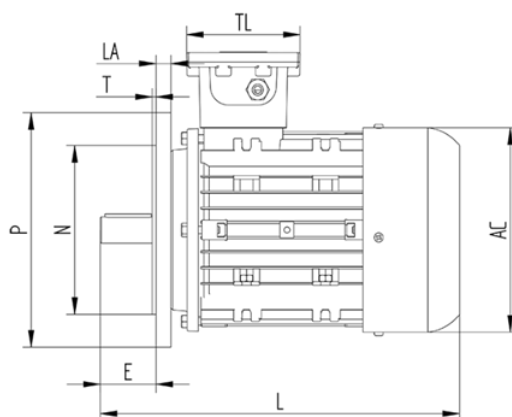
Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

BEARING ARRANGEMENT

Drive End	
6201 ZZ C3	
Non Drive End	
6201 ZZ C3	
Paint	: None
Weight	: 4,2 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
182	120	80	100	3.0	108	8.0	7	132	122	20	9	-	10	3X3

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66