

MIKSAN 71 4A EX SERIES EX-PROOF



3-Phase 400V 50Hz

Duty Type	: S1
Degree of protection	: IP65
Insulation Class	: F (155°C)
Mounting	: B5

ELECTRICAL DESIGN

Rated power(W)	: 250
Speed(rpm)	: 1420
Rated current(A)	: 1,00
Torque –Mn(Nm)	: 1,70
Cos ϕ	: 0,70
Efficiency (%)	: 68,5

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 3,30
Ia / In	: 3,3
Locked rotor Torque- Ma(Nm)	: 3,91
Ma / Mn	: 2,3

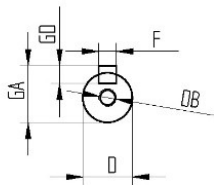
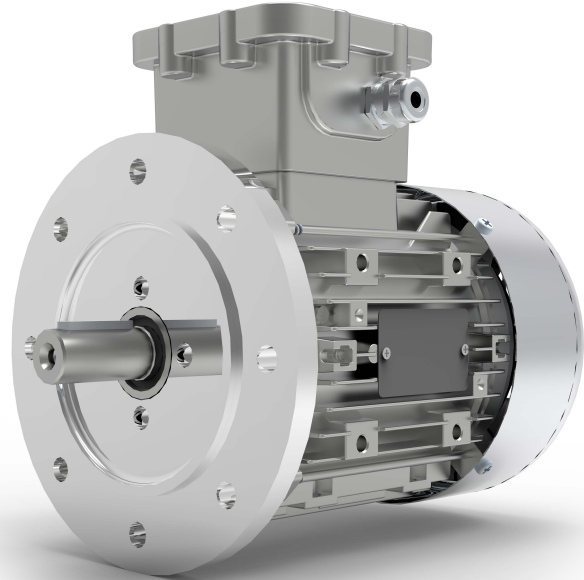
MECHANICAL DESIGN

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

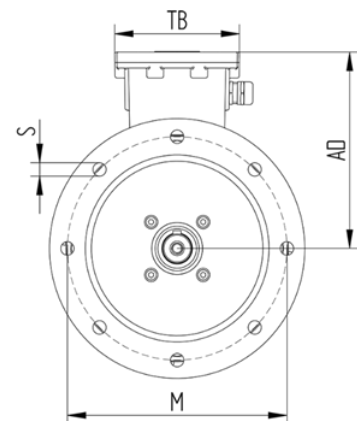
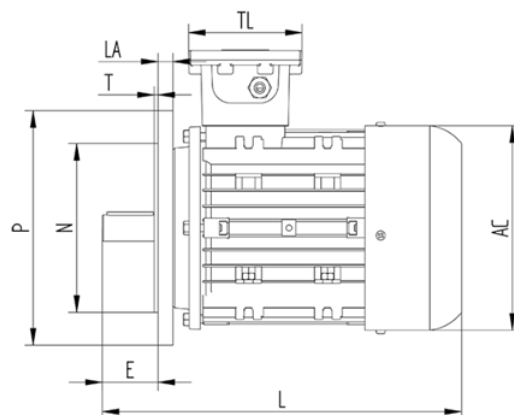
BEARING ARRANGEMENT

Drive End
6202 ZZ C3
Non Drive End
6202 ZZ C3

Paint	: None
Weight	: 6,4 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,IP65