

MIKSAN 71 4A M EX SERIES EX-PROOF



1-Phase 230V 50Hz

Duty Type	: S1
Degree of protection	: IP65
Insulation Class	: F (155°C)
Mounting	: B35

ELECTRICAL DESIGN

Rated power(W)	: 250
Speed(rpm)	: 1420
Rated current(A)	: 2,27
Torque –Mn(Nm)	: 1,70
Cos ϕ	: 0,85

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 7,49
Ia / In	: 3,30
Locked rotor Torque- Ma(Nm)	: 3,91
Ma / Mn	: 2,30

MECHANICAL DESIGN

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

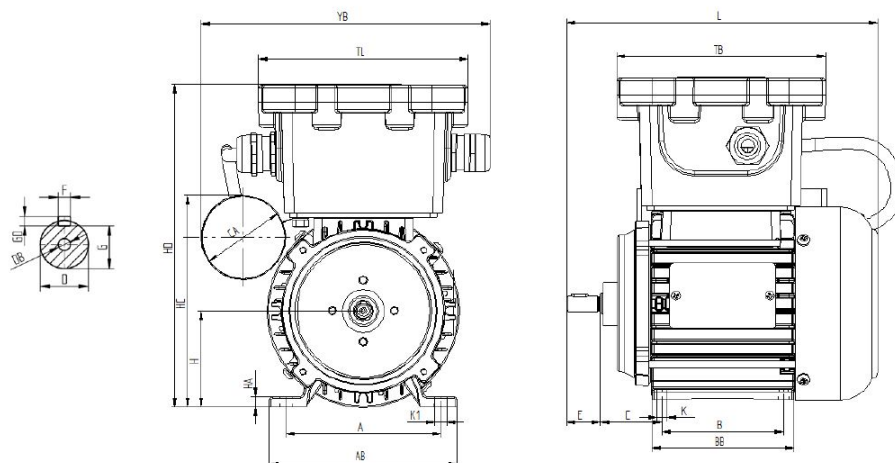
BEARING ARRANGEMENT

Drive End
6202 ZZ C3
Non Drive End
6202 ZZ C3

IEP 16 ATEX 0433X
II 2G Ex db mb IIC T4 Gb
II 2D Ex tb IIIC T120°C Db,IP65

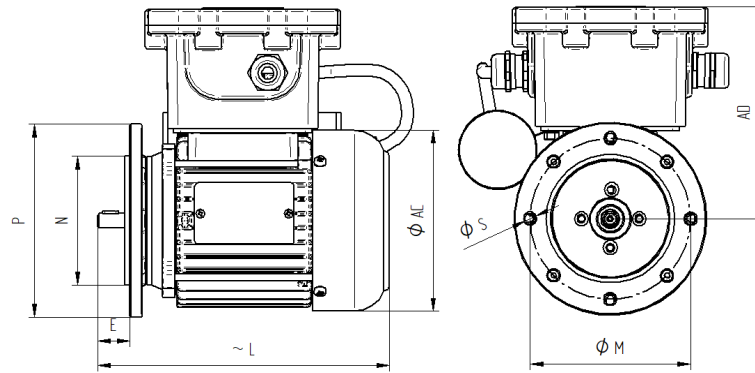
Paint	: None
Weight	: 7,0 kg

B3 DIMENSIONS



L	H	HD~	A	AB	AC	B	BB	K	K1	C	E	D	DB	GA	FxGD
243	71	220	112	135	138	90	109	7	12	45	30	14	M5	16.0	5x5

B5 DIMENSIONS



P	N	M	T	LA	S	AD	TB/TL
160	110	130	3.5	10.0	10	149	122