

MIKSAN 71 2B EX SERIES EX-PROOF



3-Phase 230Δ/400Y V 50Hz

Duty Type	: S1
Degree of protection	: IP65
Insulation Class	: F (155°C)
Mounting	: B3

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

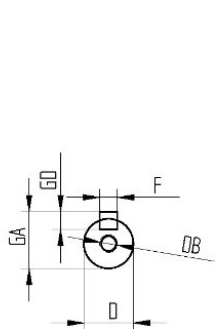
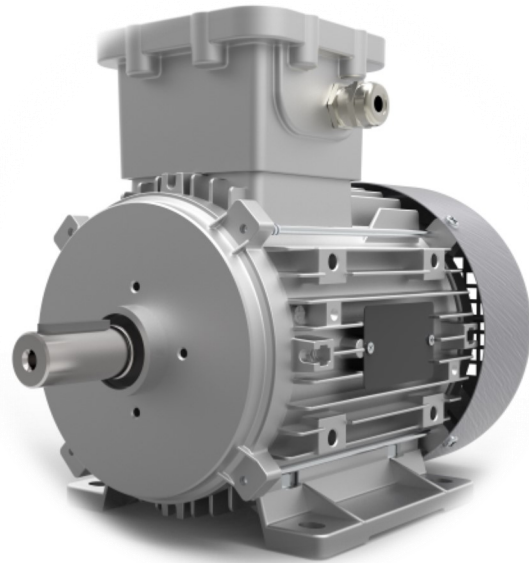
Locked rotor Current– Ia(A)	: 5,53
Ia / In	: 4,5
Locked rotor Torque- Ma(Nm)	: 4,56
Ma / Mn	: 2,4

MECHANICAL DESIGN

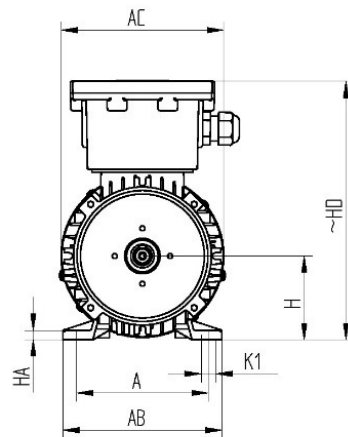
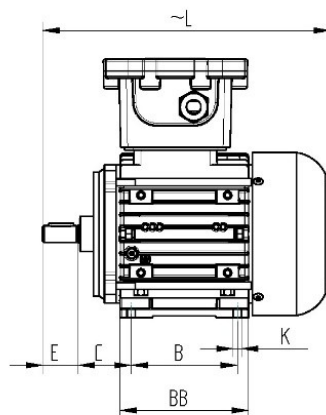
Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

BEARING ARRANGEMENT

Drive End	Non Drive End
6202 ZZ C3	6202 ZZ C3
Paint	: None
Weight	: 7,4 kg



B3-B6-B7-B8-V5-V6



L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
243	71	220	112	135	138	90	109	7	12	45	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