

MIKSAN 80 2B IE3 EX SERIES EX-PROOF

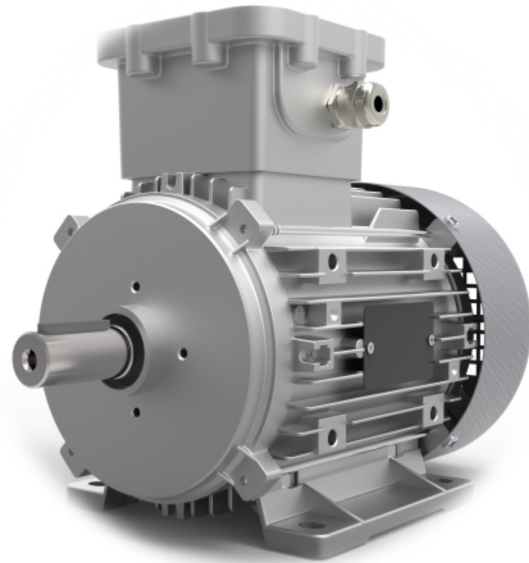


3-Phase 400V 50Hz

Duty Type	: S1
Degree of protection	: IP66
Insulation Class	: F (155°C)
Mounting	: B3

ELECTRICAL DESIGN

Rated power(W)	: 1100
Speed(rpm)	: 2790
Rated current(A)	: 2,35
Torque –Mn(Nm)	: 3,65
Cos ϕ	: 0,76
Efficiency (%)	: 82,7



LOCKED ROTOR TORQUE

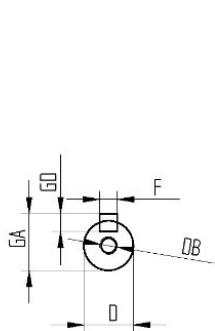
Locked rotor Current– Ia(A)	: 17,63
Ia / In	: 7,5
Locked rotor Torque- Ma(Nm)	: 12,8
Ma / Mn	: 3,5

MECHANICAL DESIGN

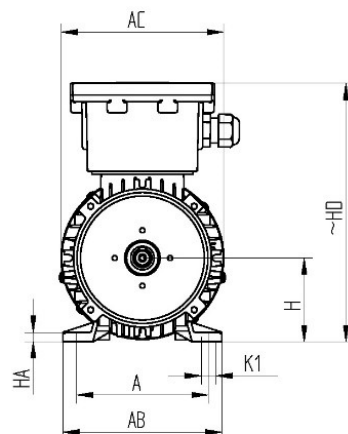
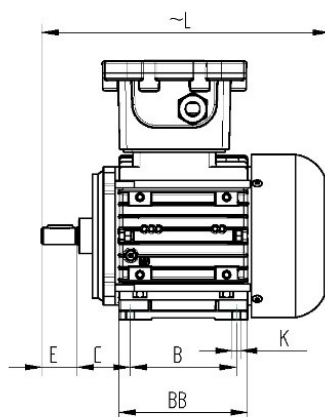
Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

BEARING ARRANGEMENT

Drive End	
6204 ZZ C3	Paint : None
Non Drive End	Weight : 10,9 kg
6204 ZZ C3	



B3-B6-B7-B8-V5-V6



L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
273	80	236	125	152	157	100	129	10	13	50	40	19	M6	21.5	6x6

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66