

MIKSAN 90S 2A IE3 EX SERIES EX-PROOF

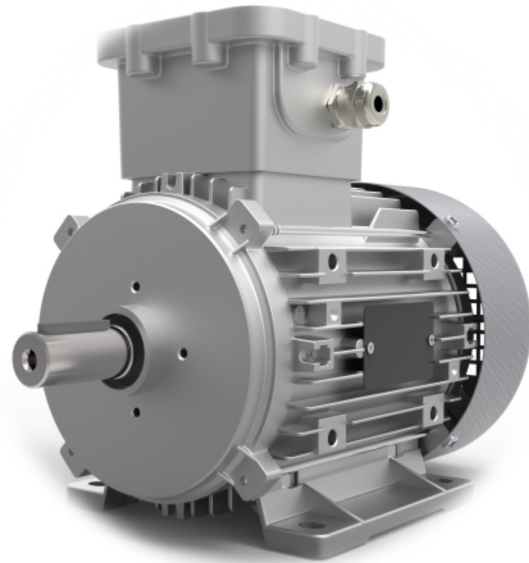


3-Phase 400V 50Hz

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

ELECTRICAL DESIGN

Rated power(W)	: 1500
Speed(rpm)	: 2865
Rated current(A)	: 3,25
Torque –Mn(Nm)	: 5,00
Cos ϕ	: 0,83
Efficiency (%)	: 84,2



LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 19,83
Ia / In	: 6,1
Locked rotor Torque- Ma(Nm)	: 12,00
Ma / Mn	: 2,4

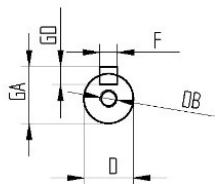
MECHANICAL DESIGN

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

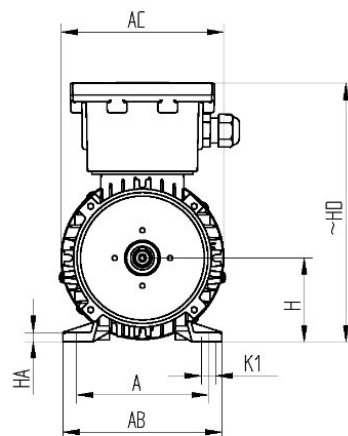
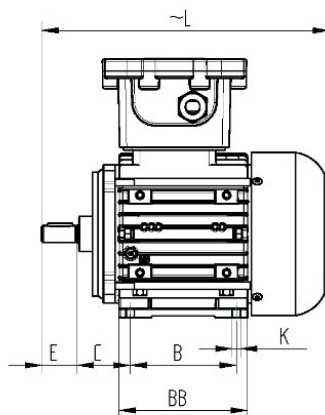
BEARING ARRANGEMENT

Drive End
6205 ZZ C3
Non Drive End
6205 ZZ C3

Paint	: None
Weight	: 15,4 kg



B3-B6-B7-B8-V5-V6



L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
308	90	248	140	170	175	100	127	10	13	56	50	24	M8	27	8x8

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66