

MIKSAN 90S 4A 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)	: 1100
Speed(rpm)	: 1420
Rated current(A)	: 2,80
Torque –Mn(Nm)	: 7,40
Cos φ	: 0,73
Efficiency (%)	: 81,4

LOCKED ROTOR TORQUE

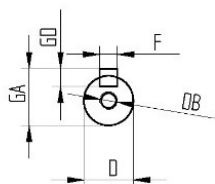
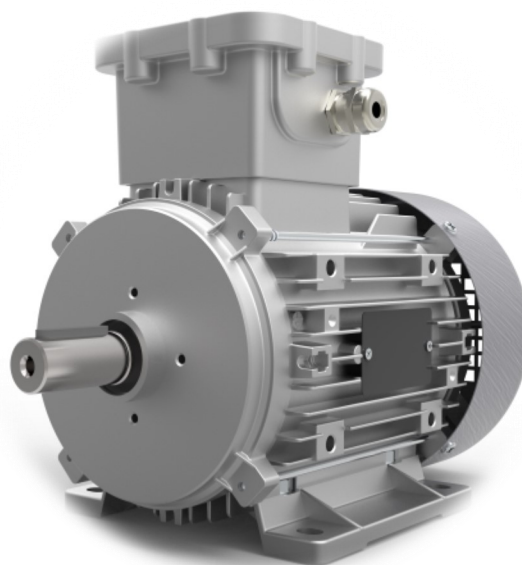
Locked rotor Current– Ia(A)	: 15,40
Ia / In	: 5,5
Locked rotor Torque- Ma(Nm)	: 20,72
Ma / Mn	: 2,8

MECHANICAL DESIGN

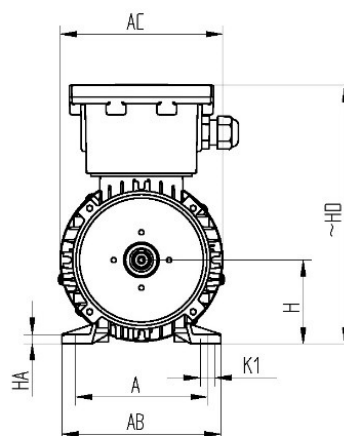
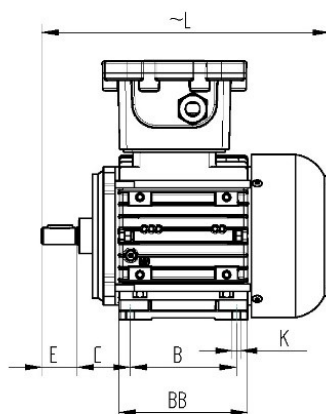
Frame	: Aluminum
End Shields	: Aluminum
Terminal Box	: Aluminum
Cable gland	: M20x1,5 EX

BEARING ARRANGEMENT

Drive End	Non Drive End
6205 ZZ C3	6205 ZZ C3
Paint	: None
Weight	: 14,1 kg



B3-B6-B7-B8-V5-V6



L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
333	90	248	140	170	175	125	152	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,IP65