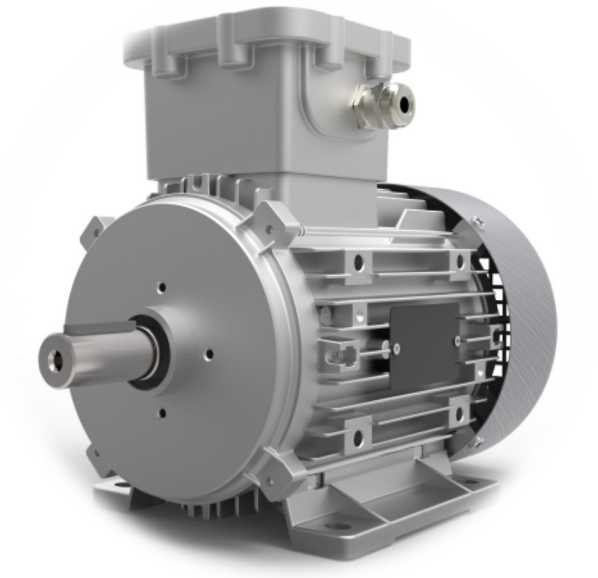
MIKSAN 100 2A IE3 EX SERIES EX-PROOF

3-Phase 400V 50Hz

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



ELECTRICAL DESIGN

Rated power(W)	: 3000
Speed(rpm)	: 2875
Rated current(A)	: 6,45
Torque –Mn(Nm)	: 9,95
Cos ϕ	: 0,80
Efficiency (%)	: 87,1

LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A)	: 43,22
Ia / In	: 6,7
Locked rotor Torque- Ma(Nm)	: 25,87
Ma / Mn	: 2,6

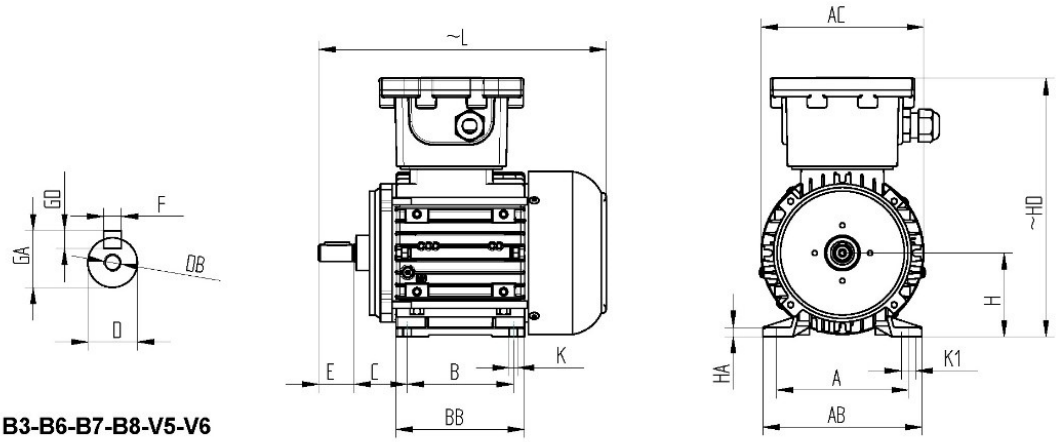
MECHANICAL DESIGN

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

BEARING ARRANGEMENT

Drive End	Non Drive End
6206 ZZ C3	6206 ZZ C3

Paint	: None
Weight	: 23,2 kg



B3-B6-B7-B8-V5-V6

L	H	HD~	A	AB	øAC	B	BB	K	K1	C	E	øD	øDB	GA	FxGD
375	100	274	160	192	194	140	165	12	18	63	60	28	M10	31	8x8

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP65