

## MIKSAN 100 2B EX SERIES EX-PROOF



3-Phase 400V 50Hz

Duty Type : S1  
Degree of protection : IP66  
Insulation Class : F (155°C)  
Mounting : B14

### ELECTRICAL DESIGN

Rated power(W) : 4000  
Speed(rpm) : 2865  
Rated current(A) : 7,50  
Torque –Mn(Nm) : 13,20  
Cos  $\phi$  : 0,88  
Efficiency (%) : 85,8

### LOCKED ROTOR TORQUE

Locked rotor Current– Ia(A) : 57,00  
Ia / In : 7,6  
Locked rotor Torque- Ma(Nm) : 35,64  
Ma / Mn : 2,7

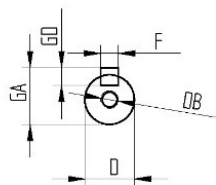
### MECHANICAL DESIGN

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

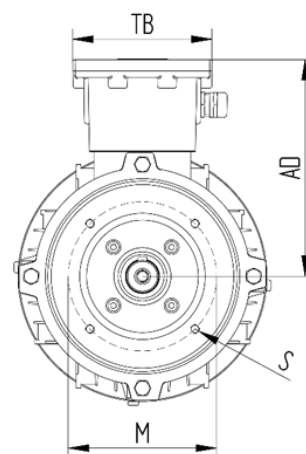
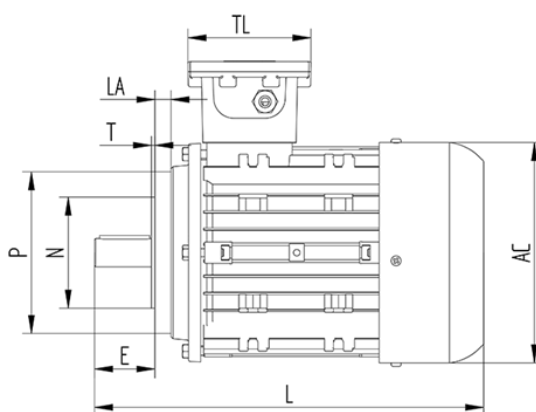
### BEARING ARRANGEMENT

Drive End  
6206 ZZ C3  
Non Drive End  
6206 ZZ C3

Paint : None  
Weight : 23,7 kg



B3-B6-B7-B8-V5-V6



| L   | P   | N   | M   | T   | øAC | LA   | S  | AD  | TB/TL | E  | øD | øDB | GA | FxGD |
|-----|-----|-----|-----|-----|-----|------|----|-----|-------|----|----|-----|----|------|
| 375 | 160 | 110 | 130 | 3.5 | 194 | 16.0 | M8 | 174 | 122   | 60 | 28 | M10 | 31 | 8x8  |

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP66