

## MIKSAN 100 2B EX SERIES EX-PROOF



3-Phase 400Δ/690Y V 50Hz

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

### 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

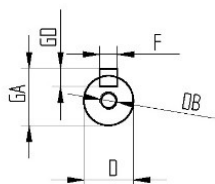
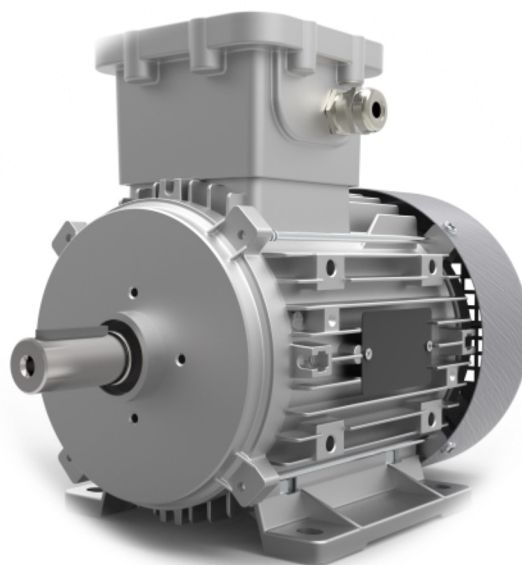
6206 ZZ C3

Paint

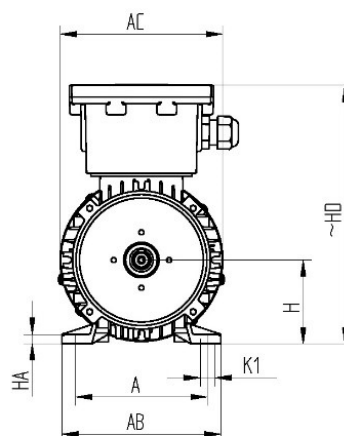
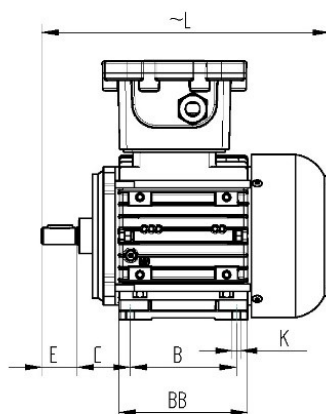
: None

Weight

: 23,7 kg



B3-B6-B7-B8-V5-V6



| L   | 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