

## MIKSAN 90L 4B EX SERIES EX-PROOF

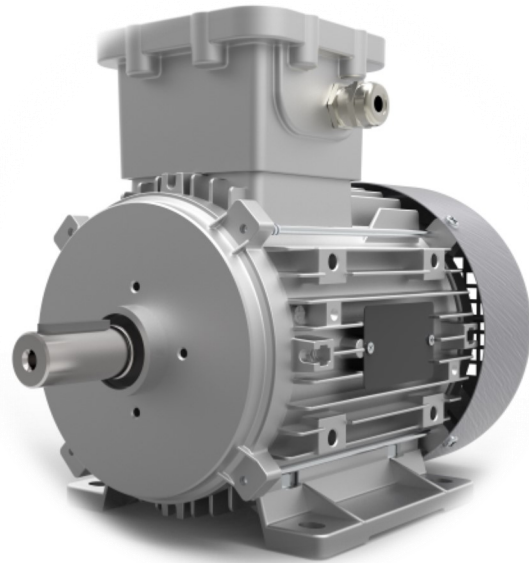


3-Phase 230Δ/400Y V 50Hz

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

### ELECTRICAL DESIGN

|                  |         |
|------------------|---------|
| Rated power(W)   | : 1500  |
| Speed(rpm)       | : 1415  |
| Rated current(A) | : 3,55  |
| Torque –Mn(Nm)   | : 10,10 |
| Cos φ            | : 0,75  |
| Efficiency (%)   | : 82,8  |



### LOCKED ROTOR TORQUE

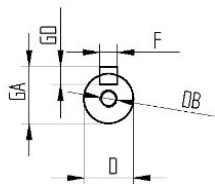
|                             |         |
|-----------------------------|---------|
| Locked rotor Current– Ia(A) | : 21,30 |
| Ia / In                     | : 6,0   |
| Locked rotor Torque- Ma(Nm) | : 26,26 |
| Ma / Mn                     | : 2,6   |

### MECHANICAL DESIGN

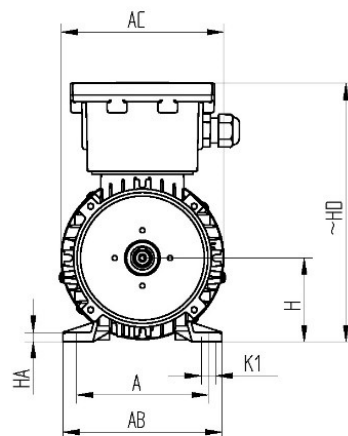
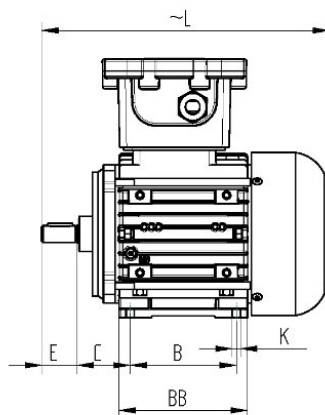
|              |              |
|--------------|--------------|
| Frame        | : Aluminum   |
| End Shields  | : Aluminum   |
| Terminal Box | : Aluminum   |
| Cable gland  | : M20x1,5 EX |

### BEARING ARRANGEMENT

|        | Drive End  | Non Drive End |
|--------|------------|---------------|
|        | 6205 ZZ C3 | 6205 ZZ C3    |
| Paint  |            | : None        |
| Weight |            | : 16,7 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