

## MIKSAN 63 4A EX SERIES EX-PROOF



3-Phase 400V 50Hz

|                      |             |
|----------------------|-------------|
| Duty Type            | : S1        |
| Degree of protection | : IP65      |
| Insulation Class     | : F (155°C) |
| Mounting             | : B14       |

### ELECTRICAL DESIGN

|                  |        |
|------------------|--------|
| Rated power(W)   | : 120  |
| Speed(rpm)       | : 1380 |
| Rated current(A) | : 0,65 |
| Torque –Mn(Nm)   | : 0,85 |
| Cos $\phi$       | : 0,60 |
| Efficiency (%)   | : 59,1 |

### LOCKED ROTOR TORQUE

|                             |        |
|-----------------------------|--------|
| Locked rotor Current– Ia(A) | : 2,02 |
| Ia / In                     | : 3,1  |
| Locked rotor Torque- Ma(Nm) | : 1,87 |
| Ma / Mn                     | : 2,2  |

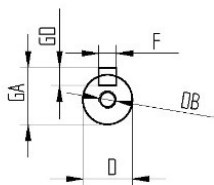
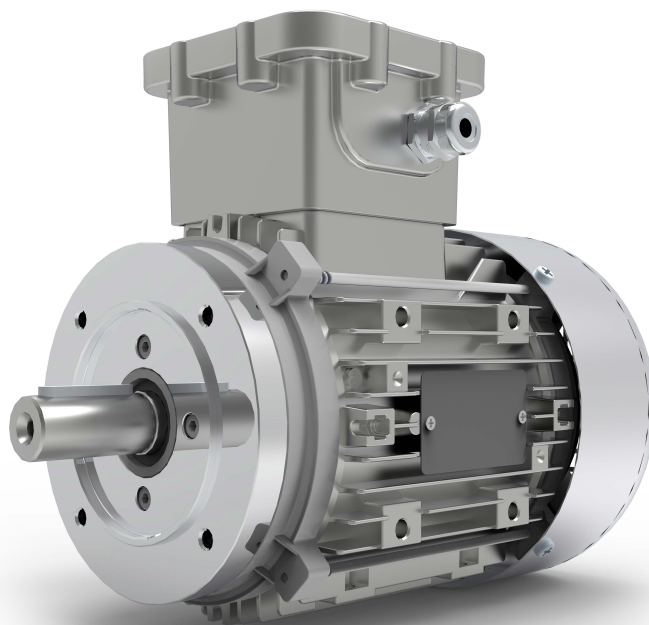
### MECHANICAL DESIGN

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

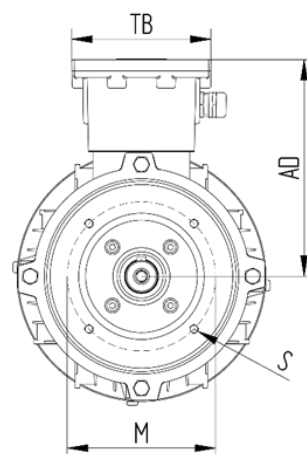
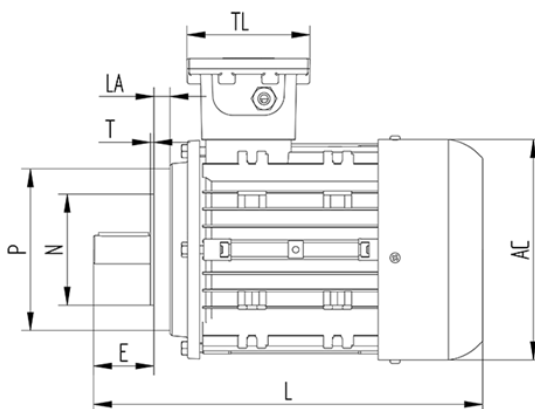
### BEARING ARRANGEMENT

|               |
|---------------|
| Drive End     |
| 6202 ZZ C3    |
| Non Drive End |
| 6202 ZZ C3    |

|        |          |
|--------|----------|
| Paint  | : None   |
| Weight | : 4,7 kg |



B3-B6-B7-B8-V5-V6



| L   | P  | N  | M  | T   | $\phi$ AC | LA   | S  | AD  | TB/TL | E  | $\phi$ D | $\phi$ DB | GA   | FxGD |
|-----|----|----|----|-----|-----------|------|----|-----|-------|----|----------|-----------|------|------|
| 210 | 90 | 60 | 75 | 2.5 | 124       | 10.5 | M5 | 141 | 122   | 23 | 11       | M4        | 12.5 | 4x4  |

IEP 16 ATEX 0433X

II 2G Ex db IIC T4 Gb

II 2D Ex tb IIIC T120°C Db,IP65