

# MINIMOTOR - PAEF COAXIAL GEAR MOTOR WITH FURTHER PLANETARY GEAR

PAEF4T2B3-57



- For clean environments
- IP67 as standard
- Up to 90Nm rated torque
- Minimal dirt trap points
- Epoxy coated with no external fan

## PRODUCT DESCRIPTION

COAXIAL AND PLANETARY GEARED MOTOR

White epoxy coating for increased protection against chemicals and harsh working environments. IP67 rated with no external fan.

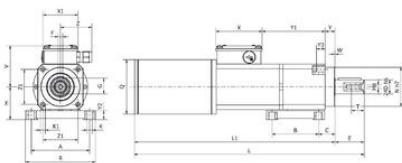
MOTOR: Asynchronous three-phase motor with 2 poles, totally Class H winding in accordance with CEI EN 60034-1.

GEAR UNIT: With casing in die-cast aluminium. Case-hardened and hardened bearings, output shaft in stainless steel on request. Lubrication with long-lasting oil (not toxic).

13 gear ratios (i) available, from 48.7 to 1770.9. Rated torque from 19.9 to 90 Nm. Version B3 or B5.

## TECHNICAL DATA

|                        |             |
|------------------------|-------------|
| 4967_Rated current (A) | 0.65Δ/0.38Y |
| Input voltage ac       | 230Δ/400Y   |
| IP class               | IP67        |
| Nominal speed          | 57 rpm      |
| Nominal torque         | 19.9        |
| Output power           | 130 W       |
| Ratio                  | 48.7:1      |



**B3**

| Type     | A   | B  | C  | D  | E  | F | G  | H  | K | K1  | L   | L1  | N  | Q  |
|----------|-----|----|----|----|----|---|----|----|---|-----|-----|-----|----|----|
| PAEF 4T2 | 100 | 80 | 28 | 24 | 50 | 8 | 27 | 56 | 9 | M10 | 394 | 344 | 67 | 93 |

| Type     | R   | S  | T  | V  | X  | X1 | Y  | Y1  | Y2 | Y3 | W | Z  | Z1 | Price range (approx. Price/kg) |
|----------|-----|----|----|----|----|----|----|-----|----|----|---|----|----|--------------------------------|
| PAEF 4T2 | 120 | M8 | 22 | 71 | 80 | 60 | 17 | 106 | 15 | 15 | 1 | 56 | 60 | 8,950                          |

**2D model selection**

**3D model selection**

Please see product description above for 2D and 3D drawings

