

MINIMOTOR ACF COAXIAL GEAR MOTORS

ACF2T2B3-11.4
230/400V 3 ph 11.4rpm 5Nm B3 mount

- For clean environments
- IP67 as standard
- Up to 5Nm rated torque
- Minimal dirt trap points
- Epoxy coated with no external fan



PRODUCT DESCRIPTION

COAXIAL 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).

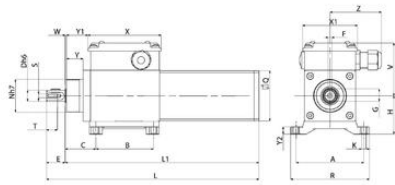
15 gear ratios (i) available, from 7,4 to 441,9. Rated torque from 0,8 to 5 Nm. Version B3 or B5.

The standard ACE version is also available with IP67 called ACEF

[Please click here for 2D and 3D drawings](#)

TECHNICAL DATA

| | |
|-------------------------|---------------|
| Input voltage ac | 230Δ/400Y |
| IP class | IP67 |
| Nominal speed | 11,4 rpm |
| Nominal torque | 5 Nm |
| Output power | 31 W |
| Rated current | 0.30Δ/0.17Y A |
| Ratio | 245.5:1 |



B3

| | A | B | C | D | E | F | G | H | K | L | L1 | N | Q | R | S | T | V | X | X1 | Y | Y1 | Y2 | W | Z | |
|--------|----|----|------|----|------|---|------|----|---|------|-----|----|----|----|-----|----|----|----|----|----|----|----|---|----|-------|
| ACFPFZ | 74 | 63 | 33,5 | 12 | 20,5 | 4 | 13,6 | 43 | 5 | 22,5 | 212 | 36 | 55 | 86 | 141 | 12 | 60 | 80 | 60 | 18 | 25 | 8 | 2 | 97 | 2,400 |

3D model selector



AC motor

19.06.2017



Inverter motor

19.06.2017



Wound generator

19.06.2017



Brushless servomotor

19.06.2017



Clean product

19.06.2017



Inverter

19.06.2017

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