

## MINIMOTOR PCF WORM GEAR MOTORS

PCF4T2B5-46

230/400V 3 ph 46rpm 18 Nm B5 mount

- For clean environments
- IP67 as standard
- Up to 20Nm rated torque
- Minimal dirt trap points
- Epoxy coated with no external fan



### PRODUCT DESCRIPTION

#### WORM 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.

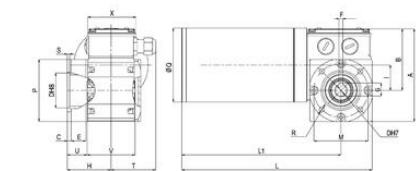
GEAR UNIT: With die-cast aluminium casing. Wheel rim in special bronze 120/160 HB hardness. Worm gear in hardened steel with thread rotating on ball and roller bearings. Output shaft in stainless steel on request

Lubrication with special long-lasting oil. Sealing rings made in special white rubber for high temperatures.  
Rated torque from 2.9 to 18 Nm. Version B3 or B5. B5/S left version - B5/D right version.

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

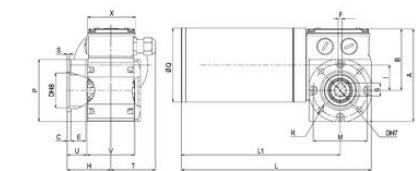
### TECHNICAL DATA

Input voltage ac	230Δ/400Y
IP class	IP67
Nominal speed	46 rpm
Nominal torque	18
Output power	130 W
Rated current	0.65Δ/0.38Y
Ratio	60:1



B5/S

Type	A	B	C	D	E	F	G	H	I	L	M	N	P	Q	R	S	T	U	V	X	Price Motor Accessories Per kg
PCF4T2	119	80	5	14	18,5	5	16,3	55	32	239	200	68	50	80	93	6,5	3	56	25	60	5,600



B5/S

Type	A	B	C	D	E	F	G	H	I	L	M	N	P	Q	R	S	T	U	V	X	Price Motor Accessories Per kg
PCF4T2	119	80	5	14	18,5	5	16,3	55	32	239	200	68	50	80	93	6,5	3	56	25	60	5,600

CAD model selection



Electric motors

15.06.2017



Geared motor

15.06.2017



Worm gearmotors

15.06.2017




Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

15.06.2017

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

CAD model selection



Electric motors

15.06.2017



Geared motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

15.06.2017

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