

MINIMOTOR PCF WORM GEAR MOTORS

PCF4T2B5-280

230/400V 3 ph 280rpm 4.1 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.

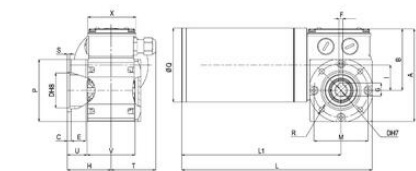
GEAR UNIT: With die-cast aluminium casing. Wheel rim in special bronze 120/160 HB hardness. Worm gear in hardened steel with thread rotating on ball and roller bearings. Output shaft in stainless steel on request

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](#)

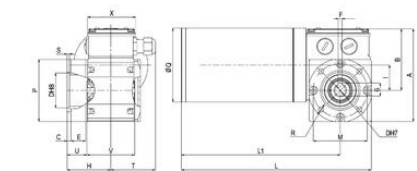
TECHNICAL DATA

Input voltage ac	230Δ/400Y
IP class	IP67
Nominal speed	280 rpm
Nominal torque	4.1
Output power	130 W
Rated current	0.65Δ/0.38Y
Ratio	10:1



B5/S

Type	A	B	C	D	E	F	G	H	I	L	M	N	P	Q	R	S	T	U	V	X	Frame
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



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CAD model selection

Electric motors

15.06.2017

Gear motor

15.06.2017

Worm gear motors

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Brushless servomotors

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Clean products

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Drives

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