

MINIMOTOR PAF COAXIAL GEAR MOTORS

PAF4T2B5-272
230/400V 3 ph 272rpm 4.4 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

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).

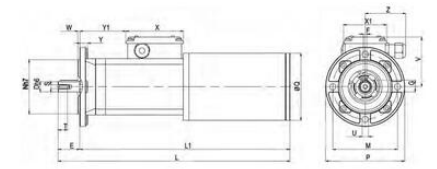
15 gear ratios (i) available, from 6.48 to 372.8. Rated torque from 2.8 to 20 Nm. Version B3 or B5.

The standard PAE version is also available with IP67 called PAEF

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

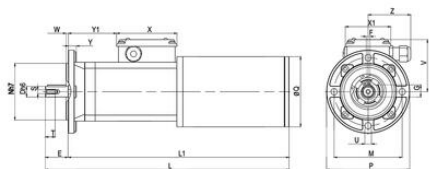
TECHNICAL DATA

Input voltage ac	230Δ/400Y
IP class	IP67
Nominal speed	272 rpm
Nominal torque	4.4
Output power	130 W
Rated current	0.65Δ/0.38Y
Ratio	10.27:1



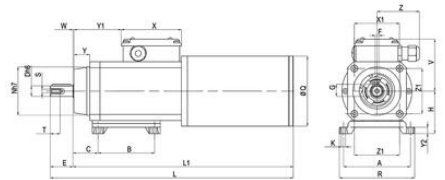
B5

	D	E	F	G	L	L1	M	N	P	Q	S	T	U	V	X	X1	Y	Y1	W	Z	Notes
PA472	14	30	5	16	323	293	90	75	110	93	M5	13	8.5	71	80	60	10.5	65	3	56	6,180



B5

	D	E	F	G	L	L1	M	N	P	Q	S	T	U	V	X	X1	Y	Y1	W	Z	Notes
PA472	14	30	5	16	323	293	90	75	110	93	M5	13	8.5	71	80	60	10.5	65	3	56	6,180



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	Z1	Notes
PA472	89	75	33	14	30	5	16	56	5.5	323	293	64	93	100	M5	13	71	80	60	21	64	9	1.5	56	60	6,150

CAD model selection

Electric motors

15.06.2017

Gear motor

15.06.2017

Worm gear motors

15.06.2017

Brushless servomotors

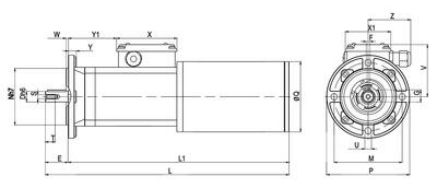
15.06.2017

Clean products

15.06.2017

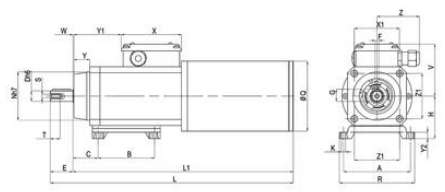
Others

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



B5

	D	E	F	G	L	L1	M	N	P	Q	S	T	U	V	X	X1	Y	Y1	W	Z	Notes
PA472	14	30	5	16	323	293	90	75	110	93	M5	13	8.5	71	80	60	10.5	65	3	56	6,180



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	Z1	Notes
PA472	89	75	33	14	30	5	16	56	5.5	323	293	64	93	100	M5	13	71	80	60	21	64	9	1.5	56	60	6,150

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