

MINIMOTOR - PAEF COAXIAL GEAR MOTOR WITH FURTHER PLANETARY GEAR

PAEF4T2B3-2.2

- 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

Input voltage ac	230Δ/400Y
IP class	IP67
Nominal speed	2.2 rpm
Nominal torque	90
Output power	130 W
Rated current	0.65Δ/0.38Y
Ratio	1236.8:1

The image contains two technical drawings of a mechanical component, likely a pump or motor housing, with various dimensions labeled.

Front View (Left): Shows a circular flange with a central mounting hole. Dimensions include:

- X_1 : Total width of the flange.
- Z : Distance from the center of the flange to the center of the mounting hole.
- X : Radius of the flange.
- X_2 : Distance from the center of the flange to the center of the mounting hole.
- X_3 : Distance from the center of the flange to the center of the mounting hole.
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- X_5 : Distance from the center of the flange to the center of the mounting hole.
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Side View (Right): Shows the component from the side. Dimensions include:

- X : Total width of the component.
- X_1 : Distance from the left face to the center of the mounting hole.
- X_2 : Distance from the left face to the center of the mounting hole.
- X_3 : Distance from the left face to the center of the mounting hole.
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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	W	Z	Z1	Ratio	
PAEF 4T2	120	M8	22	71	80	60	17	108	15	15	1	56	60	8,950



