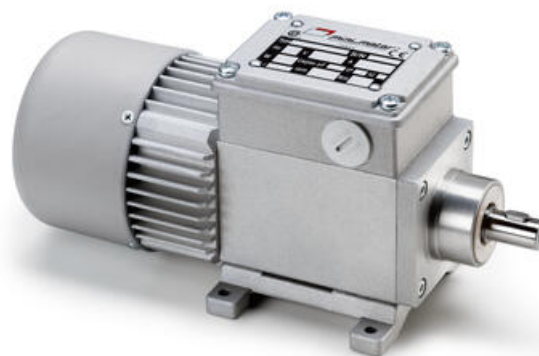


## MINIMOTOR - AC - COAXIAL GEAR MOTOR

AC100PB3-114  
230V 1 ph 114rpm 2.7Nm B3 mount

- Single or three phase
- 9 to 74W delivered power
- Up to 5Nm rated torque
- B3 foot or B5 flange mounting
- IP65 as standard



### PRODUCT DESCRIPTION

High quality, designed from the ground up to IP65 rated compact gear motor.

Physically smaller than the majority of similar powered gear motors due to the use of high quality components in precision manufacturing.

Ideally suited to many applications, including label and packaging machines, conveyors, pharmaceutical and medical machinery

**MOTOR:** Asynchronous single or three phase with 2 or 4 poles, totally enclosed with external ventilation. Thermal safety cutout on single phase model. Class F winding. IP65 protection according to CEI EN 60529.

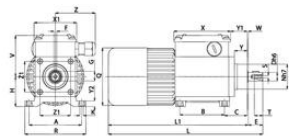
**GEAR UNIT:** Casing in die-cast aluminium. Case-hardened and hardened gear pairs with shafts rotating on roller bearings. Lubrication with long-life oil. Sealing rings made in special rubber for high temperatures. 15 gear ratios (i) available, from 7.4 to 441.9. Rated torque 5 Nm. Version B3 or B5.

On request, motor may be supplied with electromagnetic brake at 230Va.c, marked with the letter KA (ACKA), or at 24Vd.c, marked with the letter KB (ACKB), see specifications on "BRAKE DATA"

[2D and 3D drawings available here](#)

## TECHNICAL DATA

Capacitor	3.15 $\mu$ F
Input voltage ac	230V
Nominal speed	114 rpm
Nominal torque	2.7
Output power	35 W
Rated current	0.41A
Ratio	24.4:1



B3

Type Type Type Type Type	A	B	C	D	E	F	G	H	K	L	N	Q	R	S	T	V	X	X1	Y	Y1	Y2	W	Z	Z1	Peso Weight Contact Points Page	
AC...	74	63	33,5	12	20,5	4	13,6	43	5,5	214	194	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	1,965
AC...P	74	63	33,5	12	20,5	4	13,6	43	5,5	220	200	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	2,290
AC...P2	74	63	33,5	12	20,5	4	13,6	43	5,5	240	220	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	2,640

AC model selection



Electric motors

15.06.2017



Servo motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

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

CA2 model selection



Electric motors

15.06.2017



Servo motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

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