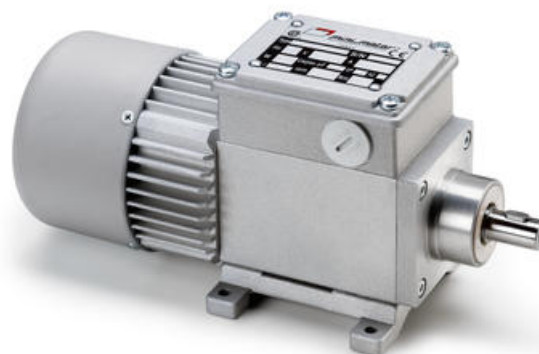


MINIMOTOR - AC - COAXIAL GEAR MOTOR

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.

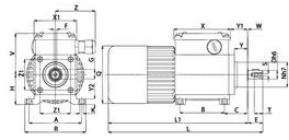
GEAR UNIT: Casing in die-cast aluminium. Case-hardened and hardened gear pairs with shafts rotating on roller bearings. Lubrication with long-life oil. Sealing rings made in special rubber for high temperatures. 15 gear ratios (i) available, from 7.4 to 441.9. Rated torque 5 Nm. Version B3 or B5.

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 μ F
Input voltage ac	230V
Nominal speed	114 rpm
Nominal torque	2,7 Nm
Output power	35 W
Rated current	0.41A A
Ratio	24.4:1



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	Price Single General Price EUR
AC...	74	63	33,5	12	20,5	4	13,6	43	5,5	214	104	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	1,965
AC_LP	74	63	33,5	12	20,5	4	13,6	43	5,5	220	208	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	2,292
AC_P2	74	63	33,5	12	20,5	4	13,6	43	5,5	240	228	36	81	86	M4	12	60	80	60	18	25	8	2	56	43	2,640

2D model selection



Electric motor

11.06.2017



Sensored motor

11.06.2017



Worm gearmotors

11.06.2017



Brushless servomotors

11.06.2017



Clean products

11.06.2017



Direct

11.06.2017

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