

MINIMOTOR - BC2000 WORM GEARED MOTOR

BC2000M-112
230V 1 ph 112rpm 1.29Nm

- Single or three phase
- 18 to 20W delivered power
- Up to 3.05Nm rated torque
- Compact and powerful
- 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

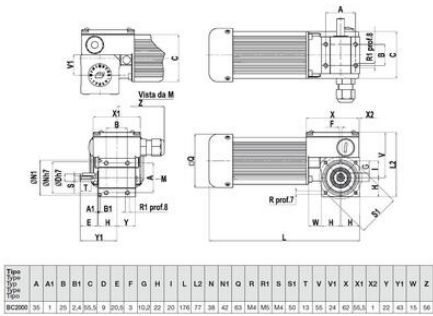
MOTOR: Single and three phase with 2 poles. Totally enclosed with external ventilation. Safety thermal cutout on single phase model. Class F winding. IP65 protection according to CEI EN 60529.

GEAR UNIT: Die-cast aluminium case (UNI 5076). Centre distance 20 mm. Bronze ring with hardness 110 HB. Hardened steel screw with ground thread. Fluoridated polymer (FPM) grommets. Lubrication with synthetic oil (EP). 6 reduction gear ratios are available: 10/15/25/45/60/80..

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

TECHNICAL DATA

Capacitor	2μF
Input voltage ac	230V
IP class	IP65
Nominal speed	112 rpm
Nominal torque	1.29
Output power	18 W
Rated current	0.27A
Ratio	25:1



BC model selection

Electric motors

15.06.2017

Inverter motor

15.06.2017

Inverter gramblers

15.06.2017

Brushless servomotors

15.06.2017

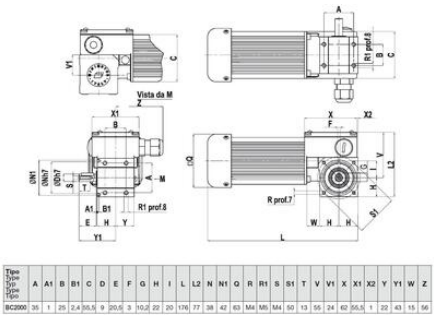
Clean products

15.06.2017

Drives

15.06.2017

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



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