

MINIMOTOR - BC2000 WORM GEARED MOTOR

BC2000M-186
230V 1 ph 186rpm 0.84Nm

- 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	2 μ F
Input voltage ac	230V
IP class	IP65
Nominal speed	186 rpm
Nominal torque	0.84
Output power	18 W
Rated current	0.27A
Ratio	15:1

Type	A	A1	B	B1	C	D	E	F	G	H	I	L	L2	N	N1	Q	R	R1	S	S1	T	V	V1	X	X1	X2	Y	Y1	W	Z
BC2000	35	1	25	2,4	35,5	9	20,5	3	10,2	22	20	176	77	38	42	43	M4	M5	M4	50	13	35	24	42	35,5	1	22	43	15	56

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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