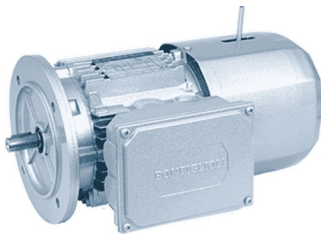


A complete range of AC motors developed for gearmotor duty that will exceed expectations



The IEC-normalized BN motors comply with all the applicable international standards, including the EMC and LV Directives. They are available in the 0.06 - 30 kW range in the foot and the flange mounting version, the latter in both the IM B5 and the IM B14 configuration. Single and dual pole versions available with generally, three brake options offered, one DC and two AC supply, lending further flexibility to the system. Finally, all motors are inverter duty.

Type	kW
BN 56A	0.06
BN 56B	0.09
BN 63A	0.12
BN 63B	0.18
BN 63C	0.25
BN 71A	0.25
BN 71B	0.37
BN 71C	0.55
BN 80A	0.55
BN 80B	0.75
BN 80C	1.1
BN 90S	1.1
BN 90LA	1.5
BN 90LB	1.85
BN 100LA	2.2
BN 100LB	3
BN 112M	4
BN 132S	5.5
BN 132MA	7.5
BN 132MB	9.2
BN 160MR	11
BN 160M	15
BN 180M	18.5
BN 180L	22
BN 200L	30

Technical data

kW rating (4 pole)

0.06 kW ... 30 kW

Frame Sizes

56A ... 200L

Pole Numbers

2, 4, 6, 8, 2/4, 2/6, 2/8, 2/12, 4/6, 4/8

Mounting Options

Foot IM B3

Flange IM B5 and IM B14

Operation

50 Hz and 60 Hz

Compliance

2006/95/EC (LVD) and 2004/108/EC (EMC)

Inverter Duty

All frame sizes

Housing

Cast aluminium

Main Brake Features

DC and AC supply

Faster brake engage/disengage through electronically

Controlled AC/DC rectifier type SB, NBR, SBR (options)

Main Options

Thermistors and thermostates sensors

Separate supply forced ventilation

Line driver and push-pull incremental encoder

CSA and UL approved design

Downloads



[Catalog](#)



[Manual](#)