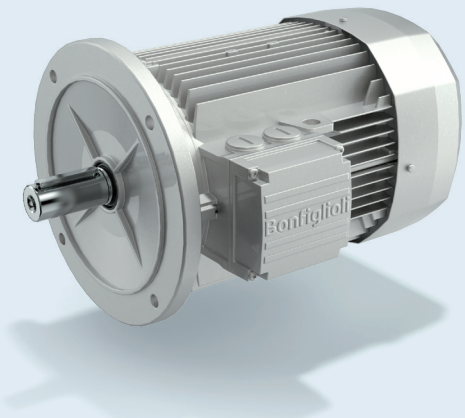
IE2

BE/ME Series [1]

The Bonfiglioli BE/ME series of cost-effective 3-phase asynchronous induction motors are perfect for general purpose industrial applications.
These aluminum-framed motors offer: Availability in 2, 4, 6 poles configuration in both IEC and compact version.



INDUCTION TECHNOLOGY

MAIN BENEFITS

- Minimized mounting space thanks to compact flanges
- Minimal maintenance required
- Easy and flexible installation
- Excellent performance for heavy-duty applications
- Many options available
- Several certifications available

TECHNICAL DATA

Sizes			Power
2 poles	4 poles	6 poles	[kW]
	63A		0.12
	63B		0.18
	71A		0.25
	71B		0.37
	80A		0.55
80A	80B	90S	0.75
80B	90S	100M	1.1
90SA	90LA	100LA	1.5
90L	100LA	112M	2.2
100L	100LB	132S	3
112M	112M	132MA	4
132SA	132S	160MA	5.5
132SB	132MA	160MB	7.5
132MB	132MB		9.2
160MA	160M		11
160MB	160L		15
160L	180M		18.5
	180L		22

MAIN OPTIONS

Design versions
B3, B14, B5, B34, B35, B5R, B14R

Poles
2, 4, 6

Insulation class
UP TO CL H

IP protection
UP TO IP56

Shaft extension
SECOND SHAFT

Cooling
FORCED VENTILATION

Heaters
ANTI CONDENSATION HEATERS

Winding treatment
TROPICALIZATION

Corrosion protection
PAINTING CLASS UP TO C5 [2]

Winding protection
THERMAL PROTECTIVE DEVICES

Brake
DC BRAKE, RELEASE LEVER, MICRO SWITCH

Feedback
ENCODER

Canopy
RAIN - TEXTILE CANOPY

(1) Starting July 1st, 2021, the Ecodesign Directive (EU) 2019/1781 introduces new binding energy efficiency requirements for induction motors. According to this regulation, BE/ME motors are available for discontinuous duty only for powers equal and above 0.75kW.
(2) Motors can be supplied with surface protection class C5 according to UNI EN ISO 12944-2. Contact Bonfiglioli's technical service for further details.