



BX Series

Heavy duty asynchronous IE3 Three Phase motor
Focus on the 20-355 kW Power Range

Bonfiglioli E-motors portfolio perfectly fits the entire range of gearmotors dedicated to heavy duty industrial applications up to 355kW.



IE3 Efficiency
Nema Premium



Cast Iron
Housing



Built-In Brake
(all Sizes)

Frames Sizes

200 ... 355 (200;225;280;315;355)

Poles

4

Mounting Options

B3
B5
B35

Housing

Cast Iron

Operation

Line and Inverter Duty

Standard Voltage - Frequency

400/690V - 50Hz (EU+AU)
460/800V - 60Hz (USA&CAN)
380/660V - 50Hz (CN)
440/760V - 60Hz (BR)

Energy Certifications

CE (EU)
CEL (CN)
UL (USA/CAN)
NBR (BR)

Built In Brakes

Available for all Power/Sizes

Main Options



H Insulation Class



Thermal Protective Devices



Heavy Duty Encoders



Forced Ventilation



Anti Corrosive Paintings up to C5M



Tropicalization



Anti-Condensation Heaters



Second Shaft Extension



WATER &
WASTERWATER



SUGAR
CANE



FOOD &
BEVERAGE



MATERIAL
HANDLING



ASPHALT, CEMENT,
CONCRETE



MINING



HEADQUARTERS

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