BMC-250



COMEUP BMC-250 is a modern lifting solution for industries that demand high precision and stable performance. Powered by a brushless DC motor , it eliminates carbon dust and sparks entirely , reduces maintenance and extends service life. Speed is adjustable in the low-speed range.

Technical Specifications

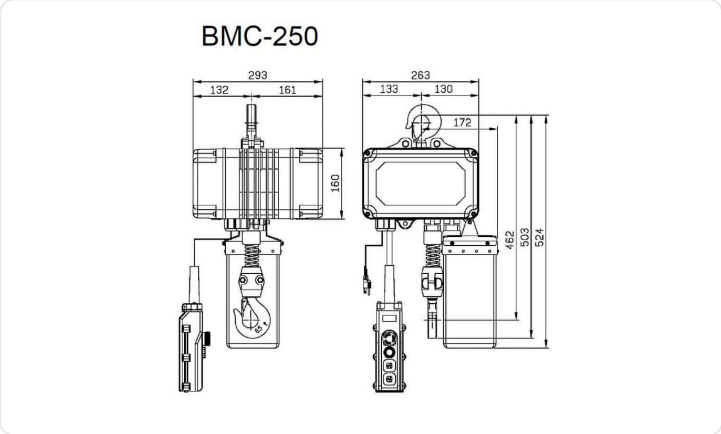
Model	BMC-250
Duty cycle	30% ED
Machine classification	1Am(FEM), M4(ISO)
Power supply	AC200-240V 50/60Hz, single phase
Rated load	250 kg
Lifting height	3 m
Chain falls	Single
Motor output	500W, brushless motor 6.6A
Lifting speed	0.4 ~ 3.6 / 13.1 m/min
Brake	Dual motor brake with mechanical brake
Gear ratio	35.2 : 1
Load chain	FC80 - 6.3 mm x 19 mm

Note: The lifting height shown is the maximum with the standard chain bag. Additional options are available on request.

Features

- Brushless motor: no carbon dust or sparks, long service life.
- Energy-efficient DC inverter control for smooth starting and stable operation.
- 2-speed pendant with emergency stop for precise positioning.
- Ideal for high-precision applications such as mold lifting and vertical transfer.
- **6 safety features:**
- Dual brakes for maximum safety.
- IP55 dust and water protection.
- Durable aluminum alloy housing.
- Industrial plug for direct connection to single-phase power.
- Compliance: CE, EMC, EN14492-2, JIS B8815, ISO4301-1, ASME B30.7

Dimensions



BMC-250 dimensions

Accessories

Standard accessories:

- FC80 load chain
- Pendant control with emergency stop: 0.5 mm² x 7C x 3m
- Industrial plug: 1.5 mm² x 3C x 3m
- BMC-250 suspension hook
- Hook suspension fitting
- Chain bag

Packaging

- Hoist weight: 19.3 kg
- Gross weight: 27 kg
- Carton size: 380 x 410 x 345 mm

Downloads

Document	Date	Format	Link
BMC-250 User Manual	2024-05-22	PDF, 0.8 MB	Download

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.