CSH-250



The CSH-250 belt hoist is a compact, lightweight lifting solution that is easy to install and suits a wide range of working environments. It uses a high-strength belt instead of chain or wire rope, giving smooth winding with no load spin and no sparks or debris during operation, keeping the work area safe and clean. An upper limit switch prevents over-hoisting, making it well suited to high-cleanliness areas such as cleanrooms, food plants and electronics factories. Three integrated brakes provide precise stopping with no slippage. The permanent magnet motor runs stably and quietly with low noise. The CSH-250 connects directly to standard single-phase power and comes with a standard industrial plug. It is CE certified and meets the EN 60204-32:2008 machinery safety standard, making it a strong choice for lifting tasks that demand precision and safety.

Technical Specifications

Model	CSH-250
Rated load	250 kg
Lifting height	5 m
Lifting speed	5~6 m/min
Duty cycle	25% ED, 63% load
Voltage	200~240V AC, single phase
Motor output	300W
Gear ratio	216:1
Brakes	Spring brake, load brake and motor brake
Belt	50mm x 1.2mm x 5.5m (tensile strength 1,500kg)
Drum	Ø90 x Ø140 x 53mm
Control	5 m pendant switch with emergency stop
Protection	Upper limit switch

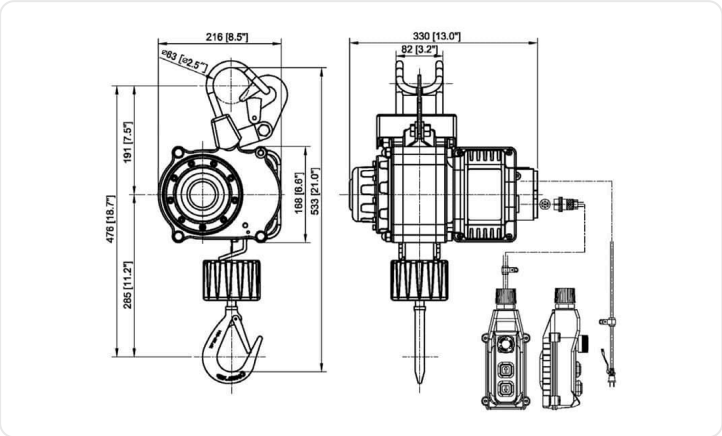
Notes:

- Not for lifting people.

- Always keep at least 3 wraps of belt on the drum for safety.
- The belt may be damaged in ways that are not visible. Operate the hoist away from the belt's working area and carry out regular maintenance.

Warranty: Every new unit is warranted against defects in material and workmanship.

Dimensions



CSH-250 dimensions

Accessories

Standard accessories:

- FC 80 lifting belt
- Pendant control with emergency stop, cable 0.5 mm² × 7C × 3m
- Industrial plug 1.5 mm² × 3C × 3m
- CSH-250 suspension hook
- Hook suspension fitting
- Belt bag

Packaging

- Hoist weight: 19.3 kg
- Gross weight: 32 kg
- Carton size: 380 × 410 × 345 mm

Downloads

Document	Date	Format	Download
CSH-250 User Manual	2023-09-12	PDF, 0.83 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.