FS-D2L Intelligent Chain Hoist 125kg-600kg



FS-D2L Intelligent Chain Hoist

FS-D2L INTELLIGENT

PRODUCT DESCRIPTION

The FS-D2L intelligent chain hoist is a breakthrough in servo chain hoists. It does away with the traditional pendant control and instead uses a coaxial sliding handle. Combining mechanical control with ergonomics, it lets the operator raise and lower loads precisely with a simple, intuitive slide of the handle, redefining human-machine interaction for small lifting equipment.

PRODUCT FEATURES

- Purpose-built servo motor for stable, quiet operation;
- Integrated soft-limit function prevents top-end impact and reduces the risk of collision at the upper limit;
- The control handle is coaxial with the hoist body, so the operating direction matches the direction of motion; handle travel corresponds directly to lifting/lowering speed for stepless speed control (no float mode);
- Smooth, stable operation without swaying, with high positioning accuracy;
- Electronic friction clutch design extends service life and requires no maintenance.

TECHNICAL SPECIFICATIONS

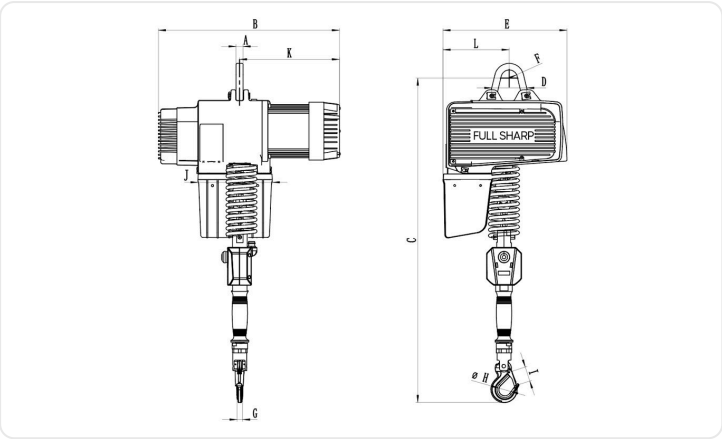
MODEL ITEM	FS-D2L012	FS-D2L025	FS-D2L050	FS-D2L060
Max. lifting capacity (kg)	125	250	500	600
Lifting speed (m/min)	0~16	0~16	0~10	0~10
Rated power (kW)	0.75	0.75	1.1	1.1
Standard lift height (m)	2.8 (Customizable)			
Control mode	FS-B5 – Simple Control Handle			
Self weight (kg)	27	27	33	33
Chain size (mm)	5.0	5.0	5.0	5.0
Power supply	380V Standard (220V Optional)			
Mechanism duty class	3m/M6	3m/M6	3m/M6	3m/M6
Operating temperature (°C)	-10°C ~ 55°C			

Note: Product speed is adjustable. The data above is for model selection reference only; actual specifications are subject to the nameplate supplied with the unit.

DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	I	J
FS-D2L012	18	424	1000	90	296	R21	17.5	Φ37	38	174
FS-D2L025	18	424	1000	90	296	R21	17.5	Φ37	38	174
FS-D2L050	18	468	1005	90	321	R21	17.5	Φ37	38	192
FS-D2L060	18	468	1005	90	321	R21	17.5	Φ37	38	192

Unit: mm. Actual dimensions are subject to FullSharp's official technical drawings.



FS-D2L Hoist Dimension Drawing

Contact us for consultation and a quotation

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