

Suitable For All Kinds of Spaces



- ◆ 1/6~2 Ton Rated Capacity Test load >125% Capacity
- Limit switch is easy to remove and install.
- ◆ Motors are available with various voltages & frequency.
- ◆ Friction torque limiter prevents the misuse of the hoist.
- ◆ It gives protection from overload, accidental over-hoisting, and over-lowering.
- ◆ Fail safety brake - ensuring the load is always stopped when the control button is released.
- ◆ Torque of brake > 125% Rated torque of motor.
- ◆ Chain sprocket is heat-treated and ground to a high tolerance ensures smooth lifting.
- ◆ Lifting hook is made of high grade steel and is equipped with a safety latch.
- ◆ Safety factor of hook and chain sprocket and chains > 5.

Also known as a safety clutch installed in the power transmission.

A gear clipped in the spring composite friction surface, and nut can be adjust the spring force to limit the size of its drive torque, when the overload torque exceeds the set value, the torque limiter will have a separation, in order to effectively protect the driven machinery and prevent **over-load or over-winding**.



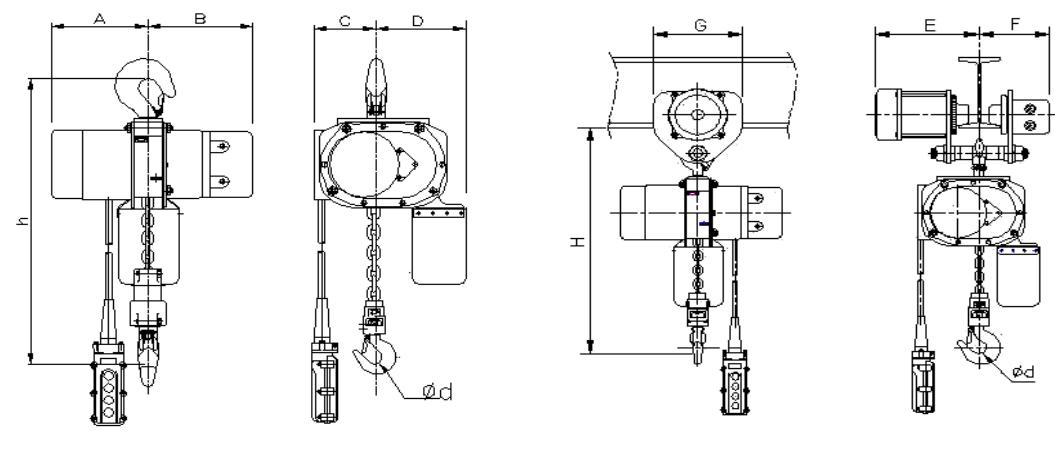
Waterproof Electrical Box Structure

Patent/Publication Number (TW) M545390 U

The upper and lower cover sets are designed to be waterproof and drained. The side walls are provided with windows on both sides for quick and easy inspection of wiring and maintenance work.

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CS Ultra Short Single Speed Type



Type	Hoist Only	1/6CS	1/4CS	1/2CS	1/2CSX	1CS	2CS
	Hoist + Trolley	1/6CS-MT	1/4CS-MT	1/2CS-MT	1/2CSX-MT	1CS-MT	2CS-MT
Rated Capacity (Ton)		0.16	0.25	0.5	0.5	1	2
Hoist Speed (M/min)	50Hz	12	7.6	3.8	7.6	3.8	1.9
	60Hz	14	9.2	4.6	9.2	4.6	2.3
Hoist Motor (Kw)	50Hz		0.34			0.7	
	60Hz		0.4			0.8	
Trolley Speed (M/min)	50Hz	17	17	17	17	15	15
	60Hz	20	20	20	20	18	18
Chain Dia X No. Of Falls		Φ6.3 X 1				Φ7.1 X 1	Φ7.1 X 2
Min. Rad. Curvature (m)	1.2	1.2	1.2	1.3	1.3	1.3	1.5
I Beam (mm)		75 ~ 125					100 ~ 150
Approx. Dimensions (mm)	A	200	200	200	235	235	235
	B	210	210	210	230	230	230
	C		168				
	D		180				
	G	216	216	216	216	240	240
	h	380	380	380	395	395	460
	Ød	35	35	35	37	37	40
	H	435	435	435	435	445	530
	E	271	271	271	271	277	335
N.W. (Kg)	Hoist	35 (37)			38 (42)		49 (56)
	Hoist + Trolley	49 (52)			63 (67)		80 (87)

★ NOTE: (H) IN QUOTES MEANS LIFT MEASURE.