



250Kg – 6.3t

New hanging structural design

The modular design is adopted

SC double-speed control (motor-driven carrier type)

SC series Unique

Basic characteristics

With abundant product series and lifting load between 0.125T-6.3T, various different configurations are available.

Leading chain seat, bearing part of hoist link, can be replaced by hook, hanger plate, etc.

New hanging-type structural design is adopted to facilitate the inspection and repair of lifting chain wheel.

The high-strength alloy design is adopted as a whole, with light weight and small volume.

The modular design is adopted for simple and rapid production, mounting and maintenance.

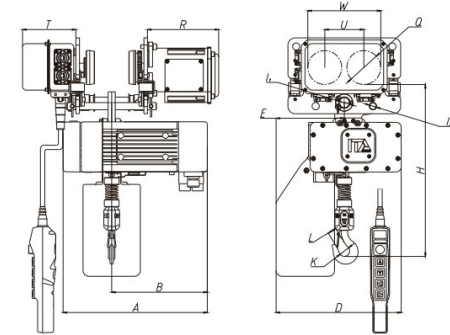
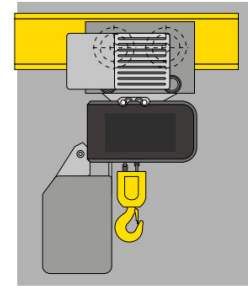
Safe and reliable / firm and durable / environmental protection design

SC double-speed control (motor-driven carrier type)

Mounting method:

Mounting of motor-driven carrier:

The electric cart with standard configuration adopts the double-speed connection, and the car speed reaches 5/20m/min. If needed, the single-speed cart could be equipped. The cart wallboard is equipped with the ear protector to avoid the collision of vehicle wheel and rail when cart drives at limit position of both ends. Besides, the wallboard is equipped with the horizontal guide wheel device to make running more stable, reduce the abrasion of vehicle wheel and rail and prolong the service life.



Model	H	A	B	D	E	I ₁	I ₂	K	L	W	U	R	T	Q
SC0.5-01	480	400	267	349	191	31	20	30	24	204	109	200	149	95
SC01-01	550	500	316	397	210	31	20	37	26	204	109	200	149	95
SC01-02	570	400	267	349	191	31	20	37	24	204	109	200	149	95
SC016-01	640	525	315	440	285	36	20	45	33.5	237	127	200	149	110
SC02-02	640	500	315	400	230	36	20	49	39	237	127	200	149	110
SC025-01	650	525	315	440	285	43	20	45	33	265	140	200	149	125
SC03-02	795	525	315	460	305	43	20	56	43	265	140	200	149	125
SC05-02	830	525	315	460	305	43	31	56	43	282	142	200	149	140

TECHNICAL PARAMETERS

Model	Rated load (ton)	Lifting speed (m/min)	Motor power (kw)	Rotational speed (1440r/min)	Insulation grade of motor	Working voltage	Control voltage	Number of chains	Chain specification	Running motor (single speed)					Running motor (frequency conversion)				
										Power (kw)	Running speed (m/min)	Turning radius (mm)	Hoisting speed (mm)	Wheel diameter (mm)	Power (kw)	Running speed (m/min)	Turning radius (mm)	Hoisting speed (mm)	Wheel diameter (mm)
SC0.25-01D	0.25t	8/2	0.8/0.2	2880/720 r/min	F级	3-Phase 380V 50Hz	24V/36V/48V	1	φ5X16	0.4	1440	11 or 19	0.7	75-178	95	0.4	0.7	75-178	95
SC0.5-01D	0.5t	8/2	0.8/0.2					1	φ5X16	0.4			0.7	75-178	95	0.4	0.7	75-178	95
SC01-01D	1t	8/2	1.6/0.4					1	φ7X22	0.4			0.8	75-178	95	0.4	0.8	75-178	95
SC01-02D	1t	4/1	0.8/0.2					2	φ5X16	0.4			0.8	82-178	110	0.4	0.8	82-178	110
SC1.6-01D	1.6t	8/2	3.6/0.9					1	φ9X27	0.4			0.9	82-178	110	0.4	0.9	82-178	110
SC02-02D	2t	4/1	1.6/0.4					2	φ7X22	0.4			0.9	82-178	110	0.4	0.9	82-178	110
SC2.5-01D	2.5t	8/2	3.6/0.9					1	φ11X31	0.4			1.0	100-178	125	0.4	1.0	100-178	125
SC3.2-02D	3.2t	4/1	3.6/0.9					2	φ9X27	0.75			1.0	100-178	125	0.75	1.0	100-178	125
SC05-02D	5t	4/1	3.6/0.9					2	φ11X31	0.75			1.8	112-178	140	0.75	1.8	112-178	140