

KAIDAO

Hoisting Machinery



ELK

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ELECTRIC CHAIN HOIST

Safe reliable and durable

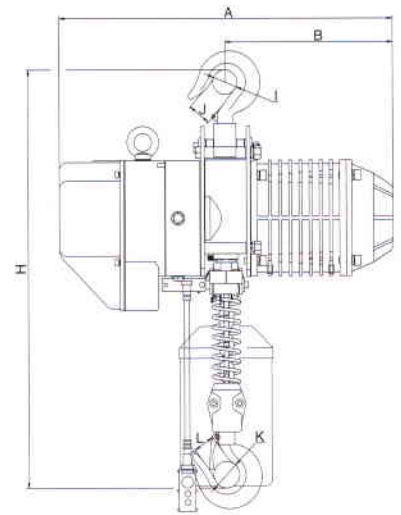
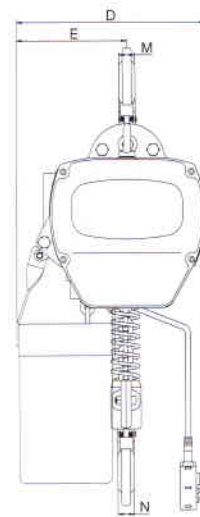


CE GS



500Kg - 5t

- » **Shell:** Light aluminum alloy shell shall be adopted which is light but hard and fit for the use in the terrible work environment with a high heat dissipation rate and all tightness design.
- » **Inverse phase sequence protecting device:** it is the special electrical installation which control the circuit not to work in case of wiring error in the power supply.
- » **Limit switch:** The limit switch device is installed where the weight is lifted on and off to make the motor to stop automatically so as to prohibit the chains from exceeding for safety.
- » **24V/36V device:** it is used to prohibit the emergencies from occurring in case of the leakage in the switch.
- » **Side magnetic braking device:** This device shall realize the instant brake in case of the power dump.
- » **Chain bag:** It shall be light, handsome and durable.
- » **Chain:** The chain shall adopt the imported FEC80 ultra heat-treatable steel alloy chain.



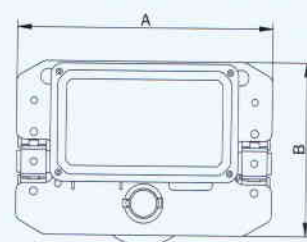
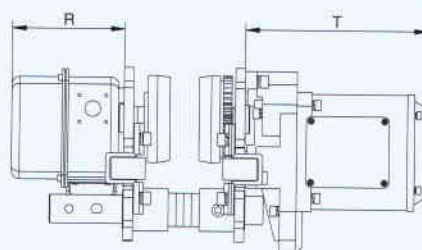
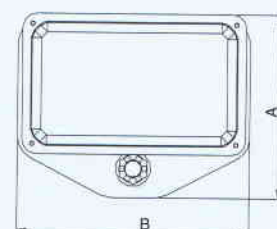
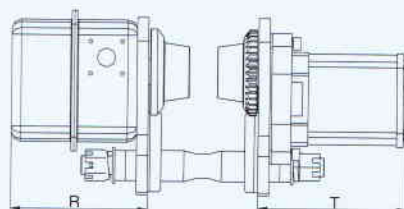
Hoist with Hook

● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Power (Kw)	Lifting motor				Operating motor					I-Beam (mm)	
					Rotation speed (r/min)	Phases	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation speed (r/min)	Operating speed (m/min)	Phases	Voltage (V)		Frequency (Hz/s)
HKD00501S	0.5	3/9	6.8	0.75	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0102S	1	3/9	3.4	0.75	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0101S	1	3/9	6.6	1.5	1440	3	200-480	50	\	\	\	\	\	\	\
HKD01501S	1.5	3/9	8.8	3.0	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0201S	2	3/9	6.6	3.0	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0202S	2	3/9	3.3	1.5	1440	3	200-480	50	\	\	\	\	\	\	\
HKD02501S	2.5	3/9	5.4	3.0	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0301S	3	3/9	5.4	3.0	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0302S	3	3/9	4.4	3.0	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0303S	3	3/9	2.2	1.5	1440	3	200-480	50	\	\	\	\	\	\	\
HKD0502S	5	3/9	2.7	3.0	1440	3	200-480	50	\	\	\	\	\	\	\

● Size specification

Type	Capacity (Ton)	Unit (mm)											
		H	A	B	D	E	I	J	K	L	M	N	Chain
HKD00501S	0.5	540	455	240	285	165	φ 34	28	φ 34	25	19	19	φ 6.3
HKD0102S	1	575	455	240	285	165	φ 34	28	φ 34	25	19	19	φ 6.3
HKD0101S	1	650	520	260	300	176	φ 42	32	φ 42	32	24	24	φ 7.1
HKD01501S	1.5	800	615	295	430	265	φ 49	40	φ 49	40	30	30	φ 10.0
HKD0201S	2	800	615	295	430	265	φ 49	40	φ 49	40	30	30	φ 10.0
HKD0202S	2	835	520	260	300	236	φ 49	40	φ 49	40	30	30	φ 7.1
HKD02501S	2.5	845	615	295	430	265	φ 59	48	φ 59	48	35	35	φ 11.2
HKD0301S	3	845	615	295	430	265	φ 59	48	φ 59	48	35	35	φ 11.2
HKD0302S	3	950	615	295	430	320	φ 59	48	φ 59	48	35	35	φ 10.0
HKD0303S	3	950	520	260	350	205	φ 59	48	φ 59	48	35	35	φ 7.1
HKD0502S	5	1030	615	295	430	325	φ 60	48	φ 60	48	43	43	φ 11.2



● Size specification

Type	Capacity (Ton)	Unit (mm)				Speed 50Hz(m/min)	Motor (Kw)	Minimum radius of turn	I-Beam (mm)
		A	B	R	T				
DDPC-0.3	0.3	196	248	142	159	12.2	0.12	0.8	52-153
DDPC-0.5	0.5	315	212	142	231	11/21	0.4	0.8	52-153
DDPC-01	1	315	212	142	231	11/21	0.4	0.8	52-153
DDPC-02	2	325	220	142	231	11/21	0.4	0.8	82-178
DDPC-03	3	340	250	142	231	11/21	0.75	1.0	100-178
DDPC-05	5	400	291	142	231	11/21	0.75	1.8	100-178
DDPC-7.5	7.5	400	291	142	231	11/21	0.75	1.8	100-178
DDPC-10	10	500	370	142	231	11/21	0.75	2.5	150-220