

一、 Characteristics & Applications

This product manufactured by our factory, is based on the design of HS manual chain block. By using DISK type brake motor as power, planetary reduction gear to reduce the speed. Main Characteristics: Compact structure, save space, more effective, easy to use, stable brake system, easy to maintenance. This hoist is mainly used in loading & unloading goods at low speed and small travel, the machinery installation, mine and engineering construction, in order to save labor work, increase efficiency.

二、 Structure & Working Principle

DHP endless chain electric block consist of HS manual hoist (not including hand chain, hand chain wheel, and enclosure of chain wheel parts), Disk brake motor, and planetary reduction gear. It's working principle is: motor running, planetary gear reduce the speed, then output RPM & Power, to make the major axis rotation, then the hoist can work. When shut off the power, the hoist will use the brake motor to stop, and the goods will stay in the place.

三、 Main Specification & Technical Parameters

Model	DHP1	DHP1.5	DHP2	DHP3	DHP5	DHP7.5	DHP20	DHP-M5	DHP-M10	DHP-M20
Parm.										
Capacity	1	1.5	2	3	5	7.5	20	5	10	20
Test Load	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn	1.25Gn
Motor	YHHP									
Motor Power (KW)	0.3	0.3	0.3	0.3	0.5	0.5	0.75	0.5	0.5	0.5
Switch	Rainproof Direct Control Switch									
Power	380V 50HZ									
Lifting Speed m/min	0.9	0.9	0.45	0.45	0.18	0.12	0.23	0.18	0.09	0.09
MIN. Distance between Hooks mm	270	350	380	470	650	820	1000	600	700	1000
Chain Fall	1	1	2	2	2	3	8	2	4	8
Standard Lifting Height m	2.5	2.5	2.5	3	3	3	3	3	3	3
Dia. Of Chain mm	6	8	6	8	10	10	10	10	10	10
N.W. KG	26	32	30	37	54	70	195	53.5	87.5	194
G.W. KG	28	34	32	42	65	85	235	65	102	235
CTN Size	33*34*3 4	33*34*3 4	33*34*3 4	33*34* 34	43*36* 45	43*43* 43	72*72*8 5	43*36*4 5	50*50*4 3	72*72*8 5
Weight	0.835	1.46	1.67	2.92	4.52	6.78	18.08	4.52	9.04	18.08

