

The NPK Air Hoist is free from malfunction even if used in a location that is subject to high temperature and humidity or exposed to heavy dust.

The operating speed can be adjusted by manipulating the handle. Also, this hoist is internally equipped with a fine adjustment device.

PULL CABLE TYPE



RHL-250



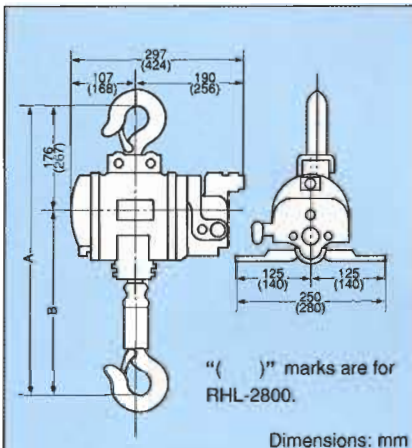
RHL-500



RHL-1000

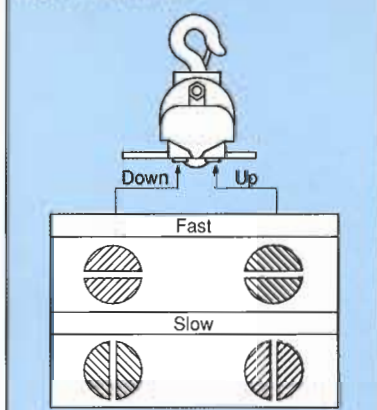


RHL-2800



Model No.	A	B
RHL-250	461	285
RHL-500	461	285
RHL-1000	517	341
RHL-2800	766	499

ADJUSTMENT FOR UP AND DOWN SPEED



Up and down speed of the hoists can be set quite freely by the speed adjuster.

RHL-500 SPEED RANGE OF SPEED ADJUSTER

Load (kgf)	Air Pressure (MPa)	Lifting Speed (m/min.) (Approx.)	Down Speed (m/min.) (Approx.)
125	0.4	14.2~24.5	3.8~27.3
	0.5	16.9~27.9	3.9~28.6
	0.6	17.6~31.6	3.9~29.3
250	0.4	9.8~18.8	6.2~30.8
	0.5	12.2~23.1	5.8~34.3
	0.6	13.8~25.5	5.6~32.4
375	0.4	5.6~12.6	26.1~38.7
	0.5	8.6~16.2	22.1~38.7
	0.6	10.3~19.7	18.2~35.3
500	0.4	—	—
	0.5	4.2~11.4	30.0~42.9
	0.6	6.9~14.0	29.3~40.0

RHL-250 Speed range double of the above mentioned range
 RHL-1000 Speed range half of the above mentioned range

SPECIFICATIONS

Recommended Air Pressure 0.6MPa (6kgf/cm²,85psi)

Model No.	Chain	Capacity		Standard Lift		Standard Chain Length		Lifting Speed Max. Load Approx.		Net Weight Approx.		Air Inlet Thread	Hose Size		Average Air Consumption	
		kgf	lb	m	ft	m	ft	m/min	ft/min	kg	lb		Re or NPT	mm	in	m ³ /min
RHL-250	Link	250	550	2.4	7.8	2.9	9.5	27	92	15.5	34.1	3/8	12.7	1/2	1.3	45.9
RHL-500	Link	500	1,100	2.4	7.8	2.9	9.5	12.6	46	15.5	34.1	3/8	12.7	1/2	1.3	45.9
RHL-1000	Link	1,000	2,200	2.4	7.8	5.5	18	5.7	23	21.5	47.3	3/8	12.7	1/2	1.3	45.9
RHL-2800	Link	2,800	6,160	3.0	9.8	7.5	24.6	2.2	7.2	60	132	G1	19.0	3/4	1.7	60

Specifications are subject to change without notice.