CERTEX | Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist Elephant FBH 400 V 2 speed

Product information

ELEPHANT

The 400 V electric chain hoists are extremely solid and have a robust sheet steel housing. Very popular as it is ready to use with limit switches, 24 V control voltage, controlunit and plug connections. The high duty cycle and high lifting speed ensure trouble-free operation and a long service life.

Properties

- Slip clutch against overload.
- Brake that holds the load at any desired height.
- Limit switches for highest and lowest hook positions.
- Operation 24 Volt control voltage.
- Power and control cables are equipped with plug connection.
- Phase protection against incorrect rotation of the motor.
- Galvanized load chain, Class DAT (Grade 8).
- Operating voltage 400 VAC / 50 Hz.
- In case of overload, the hooks will gradually bend and do not suddenly break off.
- 2 speed.

Standard delivery

- 3 m lifting height (maximum distance between top and bottom hook).
- 1.8 m control cable.
- Limit switches highest and lowest hook position.
- Push-button 24 V control unit.
- 4 m power cable.
- Plastic chain bucket for 3 m lifting height.
- Trolley not included.

... *Read more*

Marking: According to standard, CE-marked
Standard: EN 12100, EN 14492, EN 818-7

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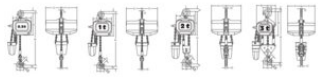
Blueprint



Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Operation voltage (V)	Motor kW	Max. lifting height m	Protection	Duty rating % ED	Duty group of hoist FEM 9.511	Load chain mm	Construction height mm	A mm	B mm	C mm	D mm	H mm	K mm	L mm	M mm	N mm	O mm	Isolation class mm	Weight kg
540100051420194	0.5	3	7/1,8	1	FBH/500KG/3M	400	0.9/0.25	30	IP54	40/20	1AM	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	43
540100051420196	0.5	6	7/1,8	1	FBH/500KG/6M	400	0.9/0.25	30	IP54	40/20	1AM	6.3 x 19.1	480	161	124	224	311	480	36	26	86	24	19	E	49
540100101440194	1	3	7,6/1,9	1	FBH/1000KG/3M	400	1.6/0.4	30	IP54	40/20	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	58
540100101440196	1	6	7,6/1,9	1	FBH/1000KG/6M	400	1.6/0.4	30	IP54	40/20	1Am	7.1 x 21.2	570	170	128	239	348	570	43	33	107	31	23	E	63
540100202230194	2	3	3,8/1	2	FBH/2000KG/3M	400	1.6/0.4	15	IP54	40/20	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	64
540100202230196	2	6	3,8/1	2	FBH/2000KG/6M	400	1.6/0.4	15	IP54	40/20	1Am	7.1 x 21.2	710	133	165	239	372	710	53	42	144	44	30	E	70
540100303150194	3	3	2,5/0,6	3	FBH/3000KG/3M	400	1.6/0.4	10	IP54	40/20	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	78
540100303150196	3	6	2,5/0,6	3	FBH/3000KG/6M	400	1.6/0.4	10	IP54	40/20	1Am	7.1 x 21.2	810	148	208	239	427	810	60	50	165	49	35	E	90

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