Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist CHAINster

Product information



Optimal space utilization
Compact dimensions and best hook approach, space saving trolleys.
High safety in operation
Emergency Stop button, 48 V contactor control, drop stops, robust industrial design.
Gentle work
Upper and lower lifting limit switch, minor noise emission, stepless load moving with motor trolley and inverter.
Low installation and maintenance costs
Standardized electrical modules in general with plug connections, easy accessibility due to modular construction, low weight.

Advantage: Efficient and economical operations with the highest quality

Standard equipment:
- Upper hook
- 2 lifting speeds up to 6/1 ratio depending on load
- Up to 5.000 kg, 2.500 kg in a single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Mechanical overload device
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48V with main switch
- Electrical connections plugable, for relieved maintenance
- Thermal protection for lifting motor
- Control pendant IP65 with emergency button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Housing made completely from aluminum
- Protection IP55

... *Read more*

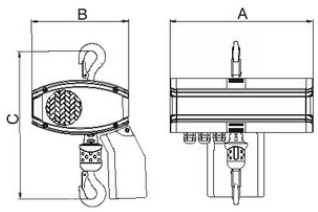
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Blueprint



Technical data

Number of falls	Type	WLL t	Lifting speed m/min.	Number of falls	FEM ISO	A mm	B mm	C upper hook mm	C push trolley mm	C motor trolley mm
1	CA1	0,25	8/2	1/1	2m/M5	379	279	409	468	407
1	CA1	0,32	8/2	1/1	1Am/M4	379	279	409	472	407
-	CA1	0,5	4/1	2/1	2m/M5	379	279	461	524	459
-	CB1	0,5	8/1.3	1/1	2m/M5	416	327	445	525	424
-	CB1	0,63	8/1.3	1/1	1Am/M4	416	327	445	525	424
-	CB1	1	4/0.7	2/1	3m/M6	416	327	506	586	485
-	CC1	0,5-1,25	8/1.3	1/1	1Am/M4	510	322	537	max. 634	max. 515
-	CC1	1-2,5	4/0.7	2/1	1Am/M4	510	405	607	max. 704	max. 592
-	CD	1,25-1,6	8/1.3	1/1	2m/M5	554	727	max. 617	max. 599	max. 599
-	CD	2-3,2	4/0.7	2/1	2m/M5	554	727	max.661	max. 678	max. 678
-	CE	2-2,5	8/1.3	1/1	2m/M5	587	754	max. 611	569	569
-	CE	3,2-5	4/0.7	2/1	2m/M5	587	754	max. 783	783	783

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