CERTEX | Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist KITO ER2 Large Capacity Dual Speed Series

Product information



Electric chain hoist with hook suspension

General: The KITO ER2 Electric Chain Hoists are durable, safe and easy to use hoists. It has a top hook or overhead mounting suspension, aluminium die-cast body, electromagnetic brake and a canvas chain container.
It lifts from 10 tons up to 20 tons.

Standard configuration:

- 400 V/50 Hz
- Frequency inverter for 2 lifting speeds
- CH-Meter: operating hours/number of starts
- Ergonomic push button control
- Upper-lower limit switch
- Nickel-plated load chain class grade 80 (DAT) in accordance with Norm EN 818-7
- Thermal protector
- Carbon friction clutch

Options:

- 500 V/Contactor control
- 230 V/50 Hz/60 Hz, 3 phase
- Rubber bumpers for motorized trolleys
- Additional mechanical brake
- Electrical overload limiter
- Acoustic overload signal

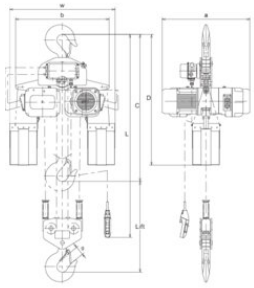
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Blueprint



Technical data

Code	WLL ton	Number of falls	Motor kW	Lifting motor Rating (%ED)	Class ISO/FEM	Additional weight per 1 m lift	Load chain mm	Weight kg
ER2-100IS	10	4	3.5x2	40/20	M4/1Am	11	11.2	303
ER2-150IS	15	6	3.5x2	40/20	M4/1Am	17	11.2	404
ER2-200IS	20	8	3.5x2	40/20	M4/1Am	22	11.2	476

WLL	Product	Lifting speed* (m/min)	Min. headroom C	D	a	b	w	g		
tons	code		50Hz high	50Hz low	mm	mm	mm	mm	mm	mm
10	ER2-100IS	Preset Adjustable	3,3	0,6 0,3	1370	1210	798	849	956	80
15	ER2-150IS	Preset Adjustable	2,2	0,4 0,2	1595	1520	798	1022	1129	86
20	ER2-200IS	Preset Adjustable	1,7	0,3 0,2	1710	1600	798	1198	1305	102

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