Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist LIFTKET STAR VFD

Product information



1st electronically controlled chain hoist Liftket STAR VFD is developed for almost every lifting application and is convincing all along the line.

Features:

- load-dependent, infinitely variable speed control from 2 to 24 m/min
- one hoist for a worldwide use (380 – 480V / 50 and 60 Hz)
- the hoists can be operated with up to 200 % of the nominal speed by moving without load
- first chain hoist with integrated display for displaying the following values:
  - Remaining useful life
  - operating hours
  - full load hours
  - number of brake clearances
  - inverter temperature
- decreases the maintenance effort and costs
- with hoisting limit switches
- with overheating protection for lifting motor and VFD
- UL solutions available
- protection class IP55, insulation class F
- all mechanical accessories and components are fully compatible (e.g. Chain bags, trolleys, special chains, variations, etc.)

Trolleys/Boogies: Manual or electric trolleys in various designs for each steel section girder.

... *Read more*

Marking: CE-mark
Note: Standard version delivered with lifting eye (connection between crane and trolley). Alternatively, comes with suspension hook. Standard stock hoist with 6 m lifting height.

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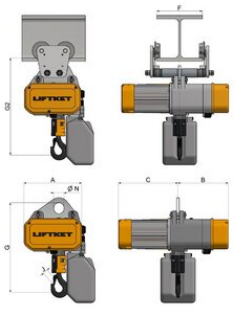
Blueprint



Technical data

Part code	Code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Motor kW	Duty rating % ED	Class ISO/FEM	Load chain mm	A mm	B mm	C mm	G mm	G2 mm	øN mm mm	J mm	Weight kg
540101251170414	125/1-24 V	0.125	3	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	33
540100031170414	250/1-24 V	0.25	3	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	33
540100051170414	500/1-18 V	0.5	3	2-24	1	3	25	M3 mm	5.2x15	266	232	274	388	436	35	20	38
540100102080414	1000/2-9 V	1	3	1-12	2	3	25	M3 mm	7.2x21	266	232	274	413	460	35	22	41
540100202010414	2000/2-3 V	2	3	0.3-6	2	3	25	M5	7.2x21	359	291	410	611	678	50	30	41

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