CERTEX | 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.

Can be delivered with a safety hook as bottom hook on request.

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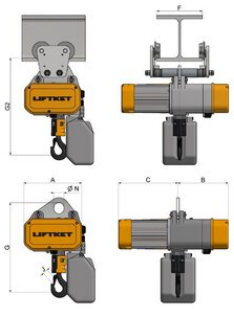
Blueprint



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
540101251170416	125/1-24 V	0.125	6	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	36
540100031170416	250/1-24 V	0.25	6	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	36
540100051170416	500/1-18 V	0.5	6	2-24	1	3	25	M3 mm	5.2x15	266	232	274	388	436	35	20	41
540100101040416	1000/1-6 V	1	6	0.6-12	1	3	25	M5	7.2x21	266	232	274	436	489	35	22	43

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