



## 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.

**Marking:** CE-marked

**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.

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	J mm	Weight kg	Delivery time
540101251170416	125/1-24 V	0.125	6	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	36	10
540100031170416	250/1-24 V	0.25	6	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	36	10
540100051170416	500/1-18 V	0.5	6	2-24	1	3	25	M3	5.2x15	266	232	274	388	436	35	20	41	10
540100101040416	1000/1-6 V	1	6	0.6-12	1	3	25	M5	7.2x21	266	232	274	436	489	35	22	43	10

Technical data

Blueprint

