



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.

| 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 | B mm | C mm | G mm | G2 mm | øN mm | J mm | Weight kg | Delivery time |
|-----------|------------|------------|---------------------|------------------------|-----------------|-------------|------------------|---------------|------------------|-----|------|------|---------|----------|----------|---------|--------------|---------------|
| 5401 | 125/1-24 V | 0.125 | 3 | 2-24 | 1 | 3 | 25 | M6 | 5.2x15 | 266 | 232 | 274 | 388 | 436 | 35 | 20 | 33 | 12 |
| 5401 | 250/1-24 V | 0.25 | 3 | 2-24 | 1 | 3 | 25 | M6 | 5.2x15 | 266 | 232 | 274 | 388 | 436 | 35 | 20 | 33 | 12 |
| 5401 | 500/1-18 V | 0.5 | 3 | 2-24 | 1 | 3 | 25 | M3 mm | 5.2x15 | 266 | 232 | 274 | 388 | 436 | 35 | 20 | 38 | 12 |
| 5401 | 1000/1-6 V | 1 | 3 | 0.6-12 | 1 | 3 | 25 | M5 | 7.2x21 | 266 | 232 | 274 | 436 | 489 | 35 | 22 | 36 | 12 |
| 5401 | 1000/2-9 V | 1 | 3 | 1-12 | 2 | 3 | 25 | M3 mm | 7.2x21 | 266 | 232 | 274 | 413 | 460 | 35 | 22 | 41 | 12 |
| 5401 | 2000/2-3 V | 2 | 3 | 0.3-6 | 2 | 3 | 25 | M5 | 7.2x21 | 359 | 291 | 410 | 611 | 678 | 50 | 30 | 41 | 12 |

Technical data

Blueprint

