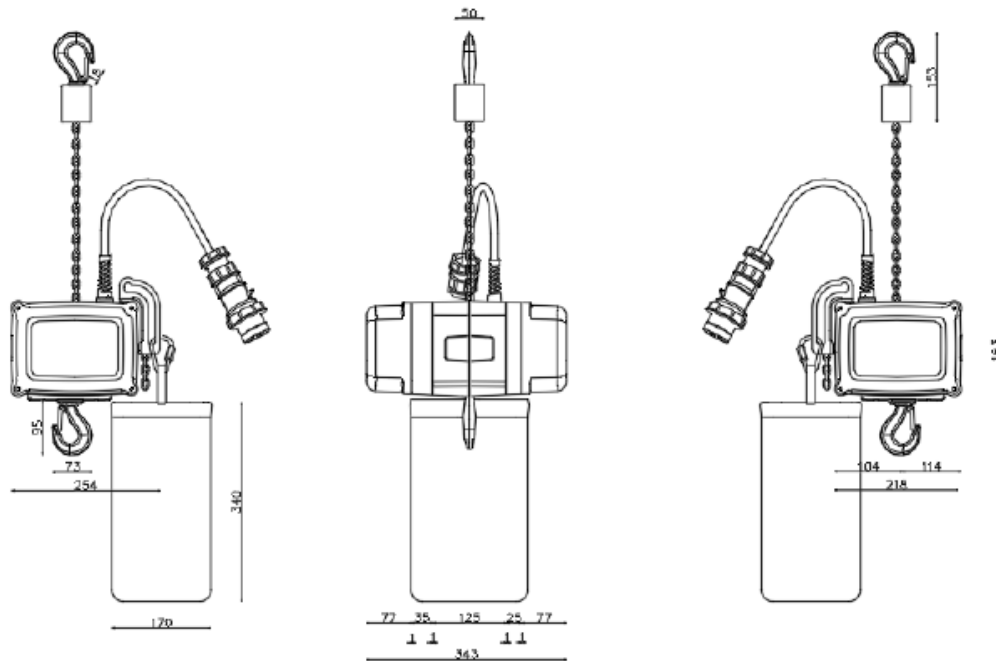


DRAWING



Measurements in [mm]

SPECIFIC FEATURES

DIRECT CONTROL

| | |
|------------------------------|--|
| Model | EXE RISE Chain Hoist D8+ 250 kg DC/LVC |
| Working Load Limit (WLL) | 350 kg |
| Frequency | 50 Hz |
| Lifting Speed | 4 m/min ± 1% |
| Motor Power | 0.5 kW |
| Power Supply Δ/Y | 230/400 VAC - 3 - 50 Hz |
| Current | Δ 2.94 A - Y 1.70 A |
| Revolutions Per Minute | 1400 |
| Falls of Chain | 1 |
| Δ Power Supply Connector (*) | CEE 16A 9h 230VAC - 3PH + G plug |
| Y Power Supply Connector | CEE 16A 6h 400VAC - 3PH + G plug |
| Optional Limit Switch (*) | 2 position |
| Brake Size | 06 |
| DC Brake Operating Voltage | 103 VDC |
| DC Brake Rated Torque | 4 Nm |
| DC Brake Nominal air gap | 0.2 mm |

(*) Only on request

LOW VOLTAGE CONTROL

| | |
|--------------------------|-----------------------------------|
| Control Supply | 24 VAC |
| Control Supply Connector | CEE 16A 4h 24VAC - 3PH + G socket |
| Standard Limit Switch | 2 position |

ACCESSORIES

| CHAIN BAG | Bag size and meters of chain | | |
|--------------|------------------------------|-------------|-------------|
| | S | M | L |
| Chain length | Max 25 m | Max 45 m | Max 65 m |
| Dimensions | 17x20x34 cm | 17x20x42 cm | 17x27x58 cm |
| Self-weight | ~ 1 kg | ~ 1 kg | ~ 1 kg |

| | | | |
|---------------------|---|--------------|------------|
| RAIN COVER | Size M for Standard or Self Climbing suspension | | |
| FLIGHT CASE | 2 hoist - dimensions 74x57x57 cm | | |
| ENCODER | Absolute/Incremental (on other body) | HOOR COUNTER | On request |
| LOAD CELL | LC-NLP configuration | | |
| LATCH LOCK HOOK | Size S | | |
| SPECIAL NOTE | Maximum chain length | ≤ 65 m | |

Caution: The technical data and the drawing in this document may be subject to variations due to design changes. Please contact our office for the last revision.

GENERAL FEATURES



| | |
|-----------------------|--|
| Self-weight | 21.5kg (DC) / 23kg (LVC) |
| Type of Control | Direct or Low Voltage |
| Fem Class | 2m |
| Duty Factor | 40% |
| Start per Hour | 240 |
| Bearing Time/10 years | 6300 h |
| Number of Brakes | 2 |
| Type of Chain | DIN EN 818-7 type DAT (Zinc galvanized steel 80 grade) |
| Size of Chain | 5x15 mm |
| Safety Factor | 8:1 |
| Chain Self-Weight | 0.54 kg/m |
| Hoist Body | Aluminium casing with matt black finish |
| IP Rate | 55 |

| | |
|--------------------------------------|------------------------------|
| Insulation Class (Temperature Class) | F in accordance to CEI 15-26 |
| Load Wheel | 5 pockets |
| Noise Level | 67.5 db @full load |
| Connection Cable Length | (75 ± 5) cm |
| Body/Chain Hook | Swivel |
| Type of suspension | Standard or Self Climbing |
| Clutch | Force-Limiter |
| Plug and Socket | Black color |
| Handles | Work in either Orientation |

Exe Rise Chain Hoist is CE marked in accordance to Machinery Directive 2006/42/EC and comply with the requirements of the new German Quality Standard SQP2:2018

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