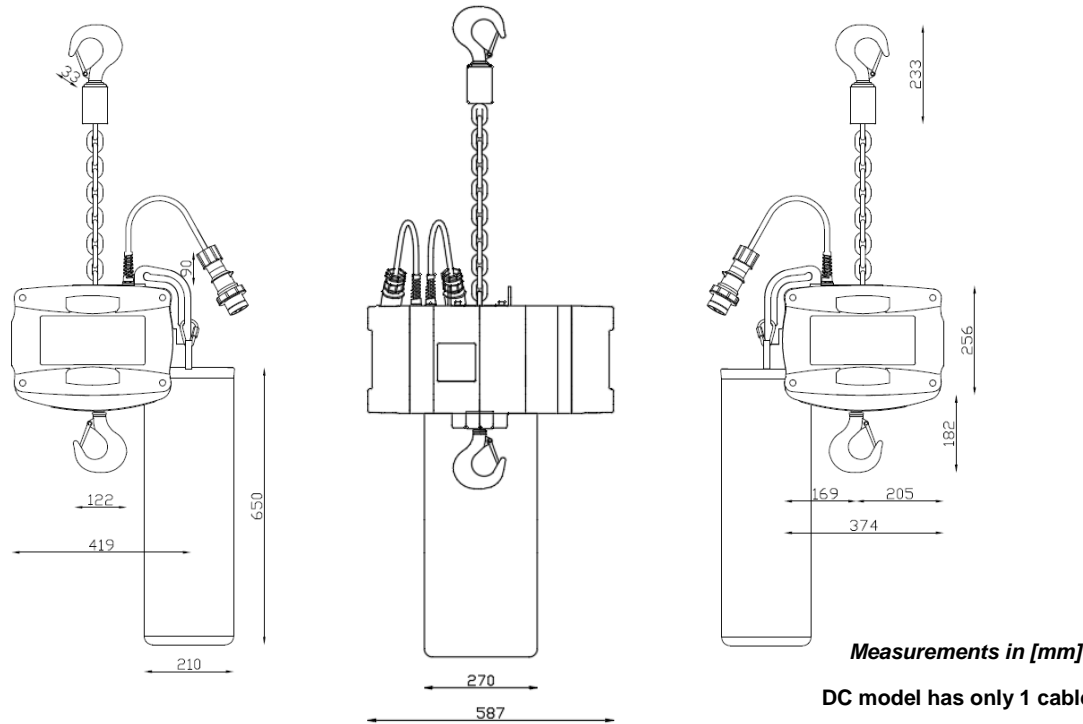


EX3
RISE

EXE Rise Chain Hoist Data Sheet

D8+ 1600kg DC / LVC
3PH - 4 m/min - 3m - 1 Fall**DRAWING****SPECIFIC FEATURES****DIRECT CONTROL**

Model	EXE Rise Chain Hoist D8+ 1600 kg DC/LVC
Working Load Limit (WLL)	1600 kg
Frequency	50 Hz
Lifting Speed	4 m/min \pm 1%
Motor Power	2.0 kW
Power Supply Δ /Y	230/400 VAC - 3 - 50 Hz
Current	Δ 9.9 A - Y 5.7 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
Standard Limit Switch	2 position
DC Brake Size	10
DC Brake Power	30 W
DC Brake Operating Voltage	103 VDC
DC Brake Rated Torque	16 Nm
DC Brake Rated Torque Reduction at the speed specification x %	83% (1500 r/min)
DC Brake gap (S _L)	0.2 mm

(*) Only on request

LOW VOLTAGE CONTROL

Control Supply	24 VAC
Control Supply Connector	CEE 16A 4h 24VAC - 3PH + G socket

ACCESSORIES

CHAIN BAG	Bag size and meters of chain			
	L+	XL	XXL	XXXL
Chain length	Max 20 m	Max 30 m	Max 50 m	Max 80 m
Dimensions	21x27x55cm	21x27x65cm	20x25/20x40x80cm	20x20/20x40x125cm
Self-weight	~ 1 kg	~ 1 kg	~ 1.5 kg	~ 3.0 kg

GENERAL FEATURES

Self-weight	110 kg
Type of Control	Direct or Low Voltage
Fem Class	3m
Duty Factor	50%
Start per Hour	300
Bearing Time/10 years	12500 h
Number of Brakes	2
Type of Chain	DIN EN 818-7 type DAT (Zinc galvanized steel 80 grade)
Size of Chain	10x28 mm
Safety Factor	8:1
Chain Self-Weight	2.24 kg/m
Hoist Body	Aluminium casing with matt black finish
IP Rate	55

Insulation Class (Temperature Class)	F in according to CEI 15-26
Load Wheel	5 pockets
Noise Level	67.5 db @full load
Connection Cable Length	(75 \pm 5) cm
Body/Chain Hook	Swivel
Type of suspension	Standard or Self Climbing
Clutch	Force-Limiter
Plug and Socket	Black coulor
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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