

Hillmar

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THRUSTER ESDC
ESDC-030-050-9WT
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

Company / Project Reference:

Date.:

Page.:
1 OF 1

Sheet Number:

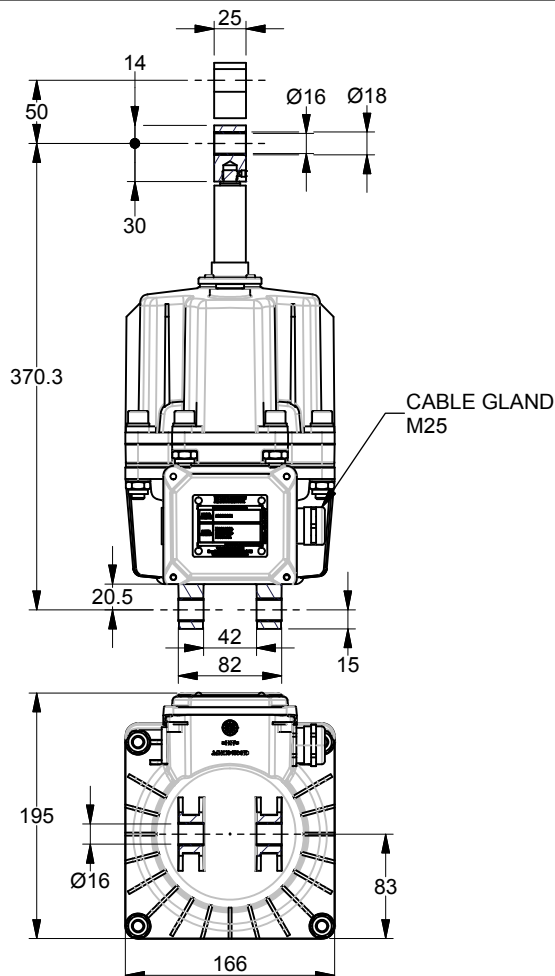
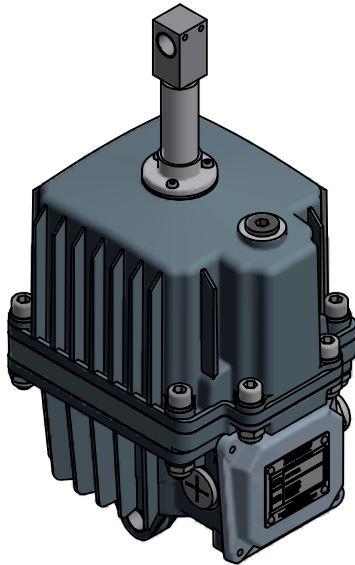
Job Number:

Form Number:

329-311-71783PT

Document Package No.: Rev.:

Inventor Drawing



FEATURE	CODE
Thruster model	ESDC
Size	030
Stroke	050
Motor	9WT

Example for ordering	ESDC-030-050-9WT
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TECHNICAL DATA

Nominal force (N)	300
Stroke (mm)	50
Extension time @ nominal force (s)	0.72
Retraction time @ nominal force (s)	0.35
Oil capacity (l)	1.8
Oil suitable for (°C)	-25 to +60
Oil specifications	HL10 DIN 51524
Electrical specifications	VDE 0530
Insulation class	F
Weight without oil (kg)	13
Design Standard	DIN 15430

NOMINAL SPECIFICATION

In lower range of ambient temperature the lifting times may increase up to four times nominal when unit is operated for first time.

Raising & lowering valve option not available on models ESDC 023 & 030.

Motor housing cannot be rotated on models ESDC 023 & 030.

Motor current may increase 1-5 times nominal @ TEMP 0-25 °C

Operating temperature below -25 °C space heater required.

Top pressure clevis is rotatable on all models.

NOTES

All figures are nominal figures only.

All dimensions are in millimeters.

Standard finish anodized clear.

For standard options refer to product configuration sheet.

Document Template #710-101-62058

** ALL TECHNICAL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE **

Hillmar works have a fully registered ISO 9001-2008 quality assurance programme (QCB #01-1525)

Storm Brakes • Thruster Disc Brakes • Thruster • Industrial Disc Brakes • Hydraulic Power Units • Cable Reels

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