

Hillmar

Hillmar Industries Ltd.

7371 Vantage Way
Delta, BC V4G 1C9
P:604 946-7115 F:604 946-0329
info@hillmar.com www.hillmar.com

THRUSTER DB MD16
TDB-MD16-LH-400-20-023-050-00345

THRUSTER DB
SLS & MKTG
ENGLISH

Sheet Number:

Job Number:

Form Number:

429-140-89646PT

Company / Project Reference:

Date.:

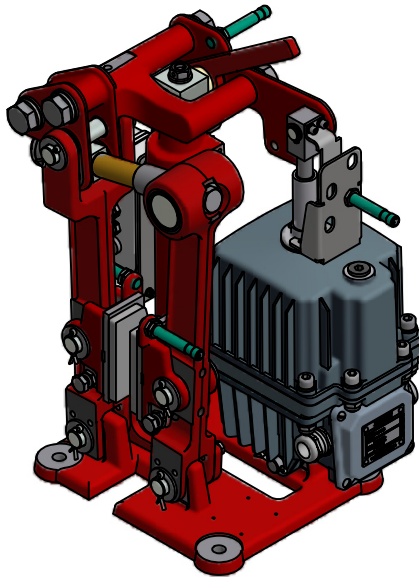
Page.:

1 OF 1

Document Package No.:

Rev.:

Inventor Drawing



FEATURE	CODE
Thruster disc brake	TDB
Disc brake size	MD16-LH
Disc OD (mm)	400
Disc thickness (mm)	20
Thruster size	023
Thruster stroke (mm)	050
Braking capacity (Nm)	00345

Example for ordering **TDB-MD16-LH-400-20-023-050-00345**

TECHNICAL DATA

Max. braking torque, $\mu=0.4$ static (Nm)	345
Max. braking torque, $\mu=0.35$ dynamic (Nm)	302
Maximum coupling hub diameter (mm)	255
Disc OD (mm)	400
Disc thickness (mm)	20
Max. contact force F_c (N)	2500
Temperature range (°C)	-20 to +70
Mounting holes	4 x Ø14
Mounting bolts	4 x M12
Pad area (each pad) (cm ²)	47.2
Maximum allowable pad wear (mm)	7
Weight of brake (no thruster) (kg)	29
Weight of brake (with thruster) (kg)	42
Standard painting color CARMINE RED	RAL #3002

NOMINAL SPECIFICATION

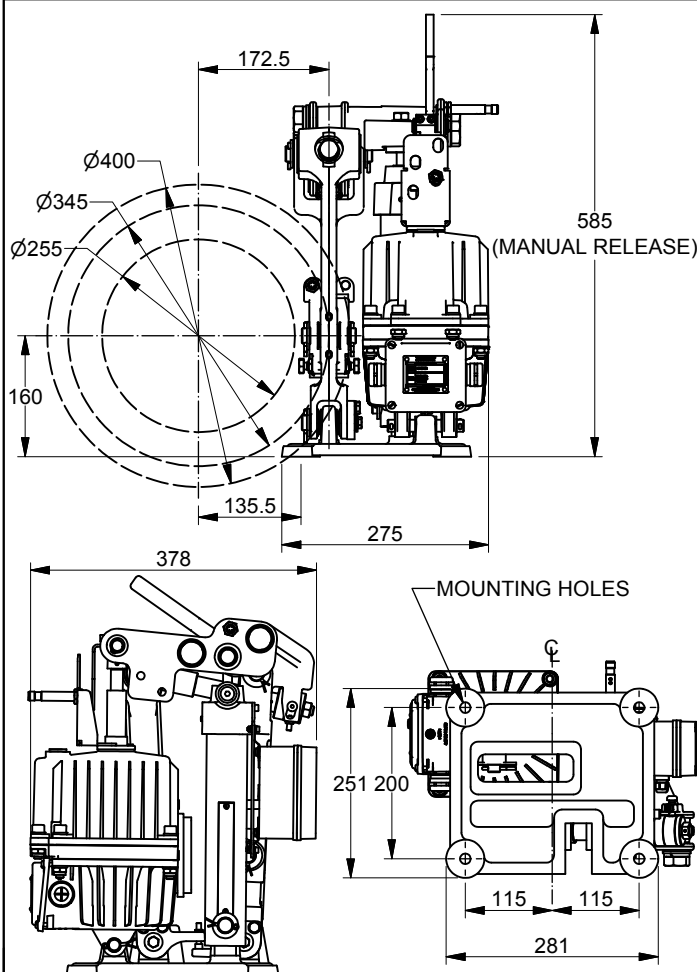
All brakes come standard with self centring mechanism, manual release mechanism, automatic adjuster, proximity switch to indicate break release.

Brakes are built to same handing as shown

NOTES

All figures are nominal figures only

All dimensions are in millimeters



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

C:\vaut_workspace\Hillmar\HILLMAR PRODUCTION\04 THRUSTER DB\0700-407004001 TDB-MD02 SPC-SHT-TDB-MD89646.idw