

Hillmar

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THRUSTER DB MD16
TDB-MD16-RH-315-20-030-050-00365

THRUSTER DB
SLS & MKTG
ENGLISH

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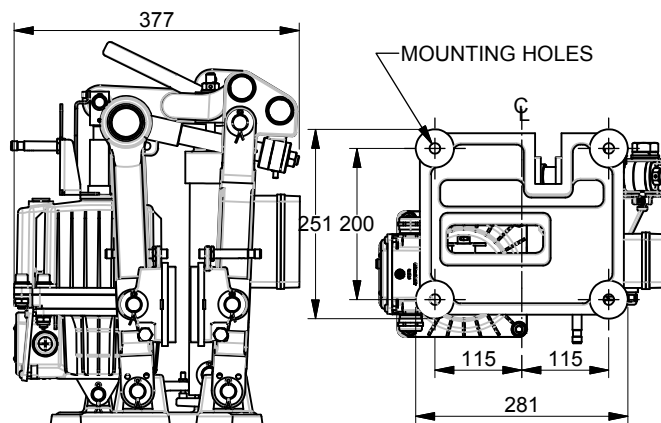
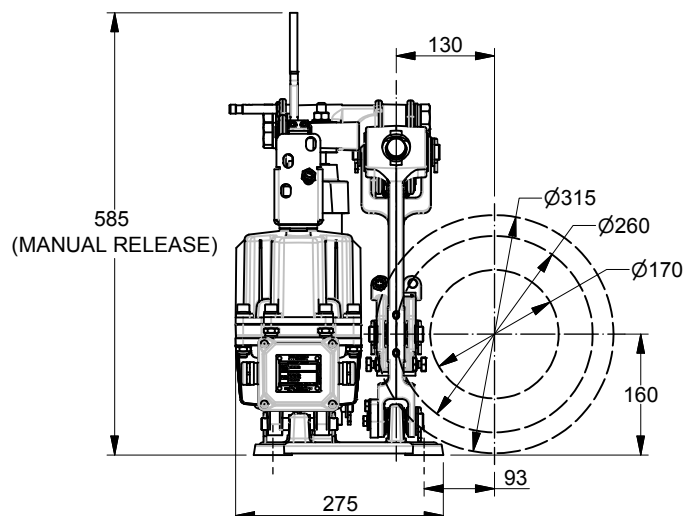
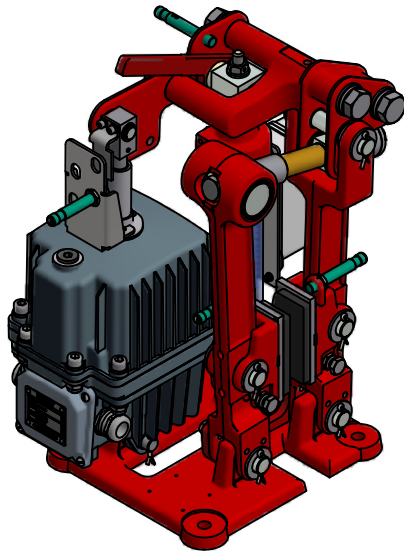
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Rev.:

Inventor Drawing



FEATURE	CODE
Thruster disc brake	TDB
Disc brake size	MD16-RH
Disc OD (mm)	315
Disc thickness (mm)	20
Thruster size	030
Thruster stroke (mm)	050
Braking capacity (Nm)	00365

Example for ordering	TDB-MD16-RH-315-20-030-050-00365
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TECHNICAL DATA

Max. braking torque, $\mu=0.4$ static (Nm)	365
Max. braking torque, $\mu=0.35$ dynamic (Nm)	319
Maximum coupling hub diameter (mm)	170
Disc OD (mm)	315
Disc thickness (mm)	20
Max. contact force F_c (N)	3500
Temperature range ($^{\circ}\text{C}$)	-20 to +70
Mounting holes	4 x $\varnothing 14$
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

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** 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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