

Hillmar

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**CABLE REEL MC
MC-08
MAGNETIC COUPLING
SLS & MKTG
ENGLISH**

Company / Project Reference:

Date.:

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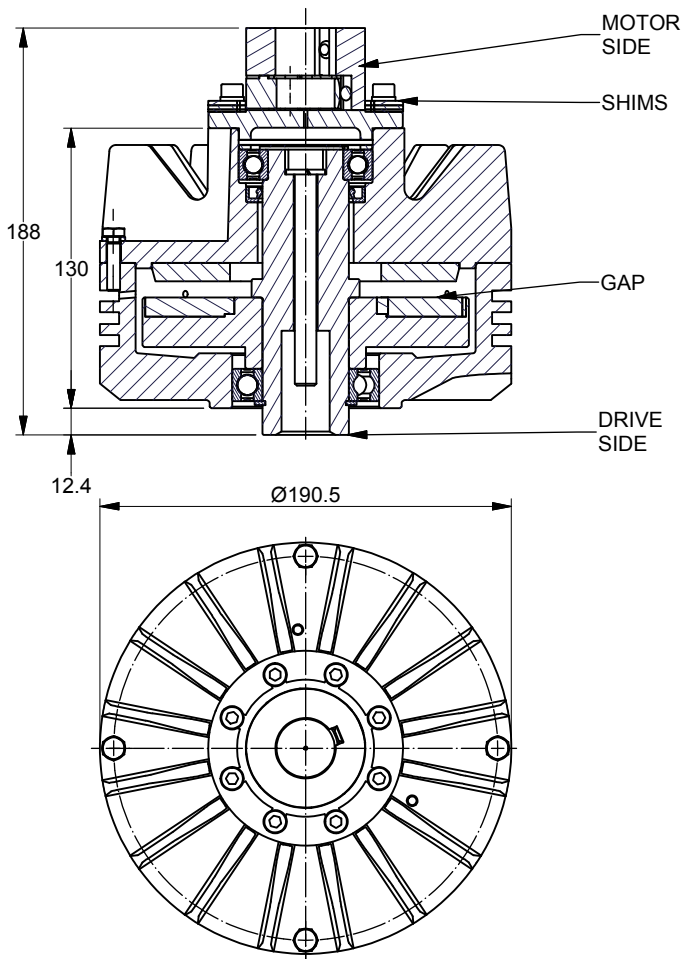
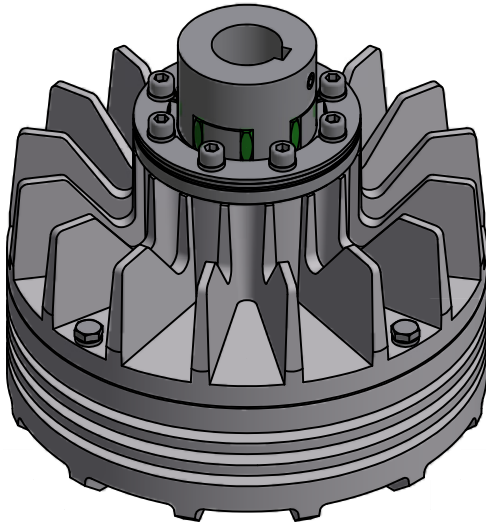
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Inventor Drawing



FEATURE	CODE
Magnetic coupling	MC
Output Torque (Nm)	08

Example for ordering	MC-08
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TECHNICAL DATA

SHIM [mm]	GAP [mm]	TORQUE [Nm]							
		SLIP SPEED [rpm]							
		0	300	600	900	1200	1350	1500	1800
5	2.4	6.0	6.8	7.4	8.0	8.6	8.8	9.1	9.5
4	3.4	5.0	6.0	6.4	7.1	7.4	7.7	7.9	8.1
3	4.4	3.7	4.6	5.1	5.5	5.9	6.0	6.2	6.4
2	5.4	3.3	3.8	4.5	4.9	5.2	5.4	5.5	5.7
1	6.4	2.8	3.4	3.8	4.1	4.4	4.6	4.7	4.8
0	7.4	2.2	2.9	3.2	3.5	3.7	3.8	3.9	4.1

Weight (kg)	8
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NOMINAL SPECIFICATION

Optimum working range is shaded.

Torque settings provided are from 0 to 1500 & 1800rpm range of slipspeed for 'reel in' drive mode.

Torque at 0 rpm is the Coupling Static Torque

Torque values at 1500 & 1800 rpm are for stall condition, when the reel stops and motor is running respectively at 50Hz & 60Hz. Shop settings are done at 1800 rpm.

If calculated minimum slipspeed is lower than 600rpm consult with engineering department.

Due to machining tolerances of the parts and magnets potting, setting of required torque may need different total shim thickness than 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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