

Hillmar

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**CABLE REEL ME
ME-25
MAG-EDDY COUPLING
SLS & MKTG
ENGLISH**

Sheet Number:

Job Number:

Form Number:

629-821-88946PT

Company / Project Reference:

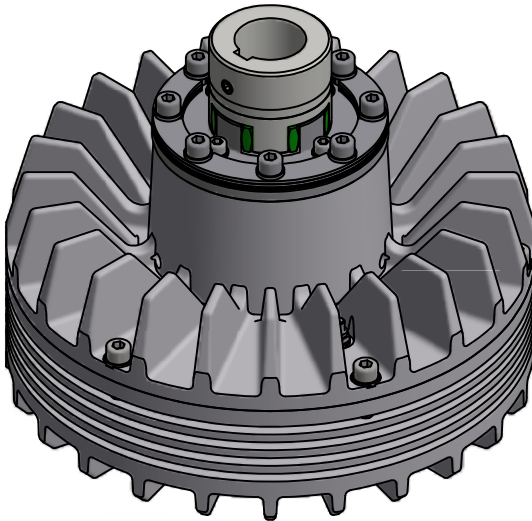
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Inventor Drawing



FEATURE	CODE
Magnetic eddy coupling	ME
Output Torque (Nm)	25

Example for ordering	ME-25
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TECHNICAL DATA

SHIM [mm]	GAP [mm]	TORQUE [Nm]							
		SLIP SPEED [rpm]							
		300	450	600	900	1200	1350	1500	1800
7	3.3	8.2	11.2	13.8	16.7	18.0	18.4	18.7	20.4
6	4.3	8.0	10.2	12.8	15.5	16.3	16.7	17.0	18.8
5	5.3	7.8	9.8	12.3	14.5	15.8	16.1	16.2	16.9
4	6.3	7.5	9.8	11.8	13.4	14.1	14.2	14.2	14.6
3	7.3	7.3	9.5	10.6	12.2	12.8	13.0	13.1	13.7
2	8.3	6.2	7.5	8.8	9.8	10.4	10.6	10.9	11.8
1	9.3	4.7	5.9	7.1	8.2	8.7	8.7	8.8	10.2
0	10.3	4.2	5.6	6.5	7.6	8.2	8.5	8.5	8.5

Weight (kg)	16
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NOMINAL SPECIFICATION

Optimum working range is shaded

Torque settings provided are from 0 to 1500 & 1800rpm range of slip speed 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.

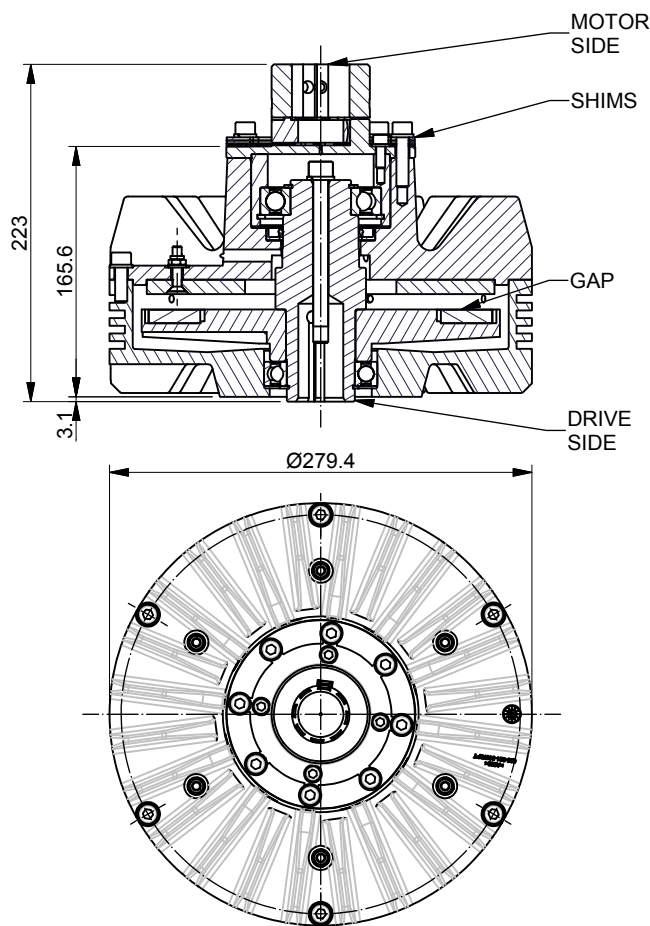
If calculated minimum slip speed is lower than 600rpm consult with engineering department

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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