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COUPLING GKM
GKM-120-MSH-LSH-0280-20-1050
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

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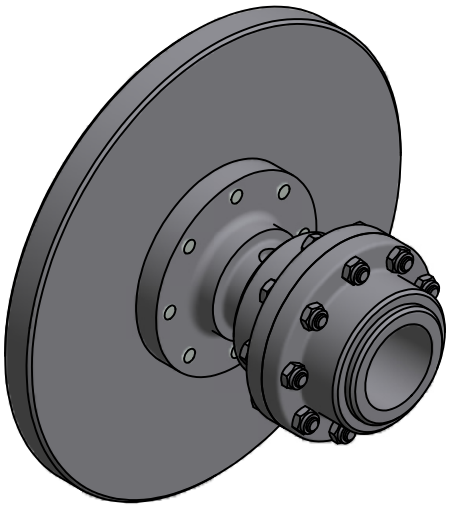
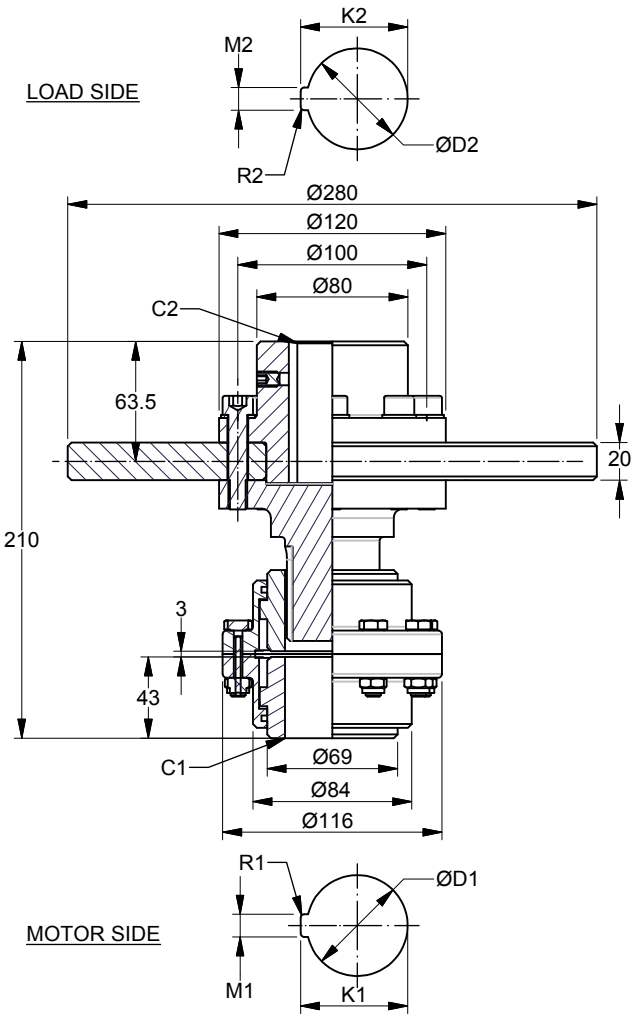
Inventor Drawing





FEATURE	CODE
Gear coupling	GKM
Coupling size (Hub OD)	120
Motor side	MSH
Load side	LSH
Disc diameter (mm)	0280
Disc thickness (mm)	20
Maximum coupling torque (Nm)	1050

Example for ordering	**GKM-120-MSH-LSH-0280-20-1050**

TECHNICAL DATA

Disc model	SDBD-0280-20-120
Disc diameter (mm)	280
Hub bore size MIN. (mm)	30
D1 MAX. (mm)	50
D2 MAX. (mm)	48
Moment of inertia (kgm^2)	0.105
Mounting bolts	8 x M10
Bolt tightening torque (Nm)	49
MAX. coupling torque TkMAX (Nm)	1050
NOM. coupling torque TkN (Nm)	420
MAX. coupling speed (RPM)	4500
Weight (kg)	17

CUSTOMER SPECIFICATIONS

Motor side	Load side
D1:_____mm	D2:_____mm
M1:_____mm	M2:_____mm
K1:_____mm	K2:_____mm
R1:_____mm	R2:_____mm
C1:_____mm	C2:_____mm

NOTES

Coupling balancing grade ISO 1940-G6.3 is guaranteed for all coupling parts.

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)

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