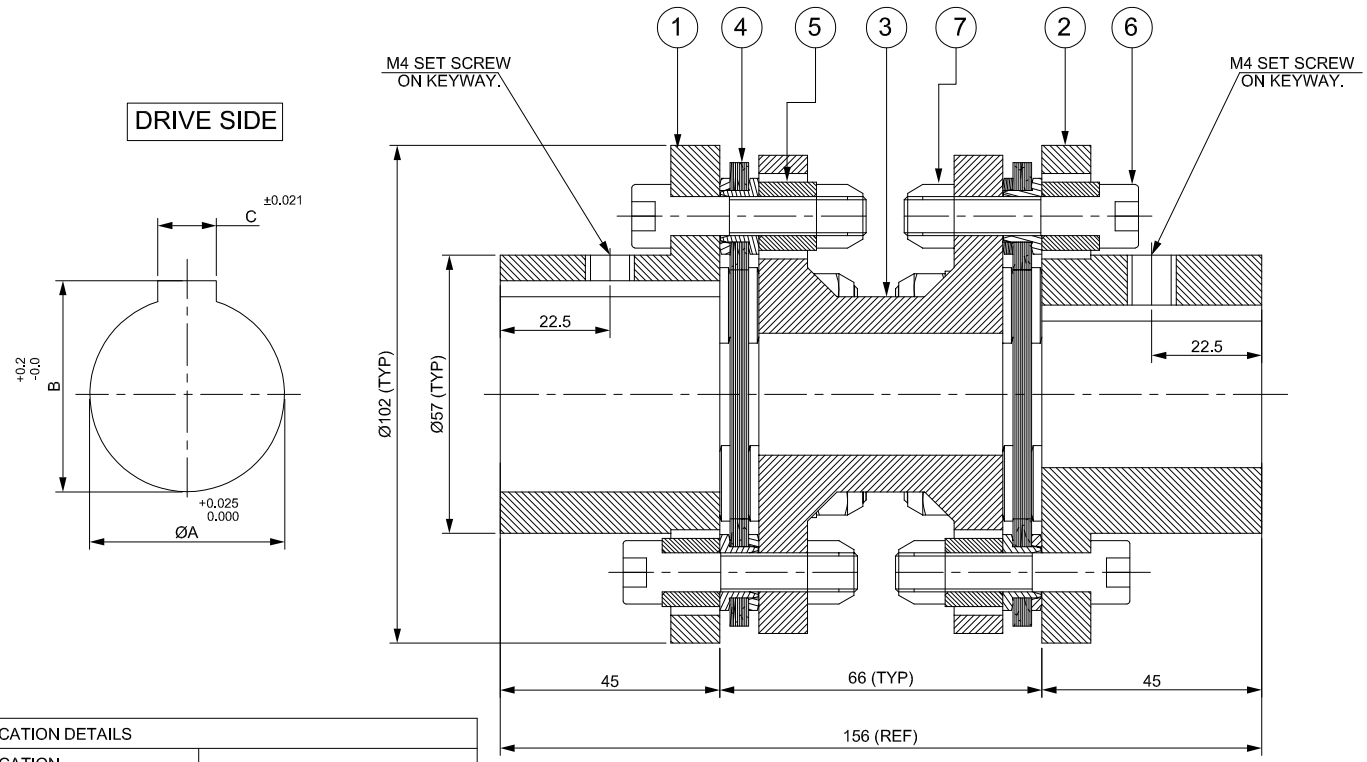
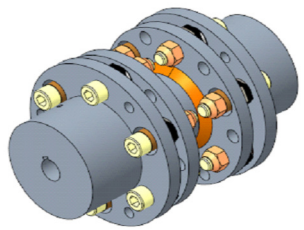
IF IN DOUBT, PLEASE ASK | www.rathicouplings.com | DO NOT SCALE | ALL DIMENSIONS ARE IN mm

SAP CODE





APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	6.5 kW @ 100 RPM
CONTINUOUS TORQUE	621 Nm
PEAK TORQUE	1242 Nm
SHORT CIRCUIT TORQUE	2174 Nm
MAX. BORE	40 mm
MAX. SPEED	6000 RPM
WEIGHT (Approx.)	4.319 kg
INERTIA (WK^2)	0.005 kg.m^2
GD^2	0.02 kg.m^2
TORSIONAL STIFFNESS	0.076 MNm/rad
CPLG DYNAMIC BALANCING	GR. 2.5 , ISO 21940-11
MAX. MISALIGNMENT	
AXIAL	± 1 mm
ANGULAR	0.75° PER STACK
RADIAL	0.86 mm

NOTE:-

TIGHTENING TORQUE :-

1) SR.NO.6 COUPLING BOLT = 25 Nm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
7	CLEVELOCK NUT	GR. 10	12
6	COUPLING BOLT	AH BOLT GR. 12.9 (ASTM 574M)	12
5	SLEEVE	ASTM A 1040	12
4	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
3	SPACER	ASTM A 106B,ASTM A-36 / ASTM A 1040	1
2	DRIVEN HUB (I)	ASTM A 1040	1
1	DRIVE HUB (I)	ASTM A 1040	1

REV	DMRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE

TITLE: RLM-95(66)I/I /XXXX CPLG

MATERIAL: REFER TABLE

CUSTOMER NAME:

AUTHORITY	INITIALS	SIGN	DATE
DRAWN	-		-
CHECKED	-		-
APPROVED	-		-

SCALE: NTS

REF. NO.

ANG. OF PROJ.

DRG.NO.: L/RLM-XXXX/0

RATHI TRANSPOWER PVT. LTD. PUNE, INDIA

E/ O/

3 EN-F-112-Rev1

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