



**APPLICATION DETAILS**

APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-

**COUPLING SPECIFICATION**

COUPLING RATING	14 kW @ 100 RPM
RATED TORQUE	1.337 kNm.
PEAK TORQUE	2.674 kNm
MAX. SPEED	8000 rpm
MAX. BORE FLEX HUB	52 mm
MAX. BORE RIGID HUB	60 mm
INERTIA( $WK^2$ )	0.006 $Kgm^2$
WEIGHT(Approx.)	4.4 kg

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO-21940-11

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	$\pm 0.25$ mm
ANGULAR DEFLECTION	$\pm 2$ Deg./Gear mesh

**NOTE:-**

- \* GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
- \* TIGHTENING TORQUE OF THE BOLT(S.NO.-4) - 6 Nm
- \* GREASE QTY. - 0.015 Kg (CUSTOMER'S SCOPE)

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

TITLE: **RGS-10/-COUPLING**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

SR.NO. DESCRIPTION MATERIAL QTY.

8	RIGID HUB	C40 BS EN10277-2	1
7	HEX NUT	GR 8.0 MIN	6
6	SPRING WASHER	SPRING STEEL	6
5	GASKET	NON ASBESTOS PAPER	1
4	HEX HEAD FIT BOLTS	GR 8.8	6
3	SLEEVE	C55 BS EN10277-2	1
2	'O' RING	NITRILE RUBBER	1
1	FLEX. HUB	C55 BS EN10277-2	1

DRG. No.: -

Lovefox logo

Authority Initials: - Sign: - Date: -

Checked: - Approved: -

Scale: NTS REF. No.: -

3 EN-F-112 REV-1