



**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	52 mm
INERTIA(WK <sup>2</sup> )	0.0052 Kg m <sup>2</sup>
WEIGHT(Approx.)	4.4 kg

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3; ISO-21940-11  
**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±0.5 mm
ANGULAR DEFLECTION	±2 Deg./Gear mesh
RADIAL DEFLECTION	0.6 mm

**NOTE:-**  
 \* GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.  
 \* TIGHTENING TORQUE OF THE BOLT(S.NO.-3) - 6 Nm  
 \* GREASE QTY - 0.03 Kg (CUSTOMER'S SCOPE)

(REF)

S.R.NO.	DESCRIPTION	MATERIAL	QTY
7	'O' RING	NITRILE RUBBER	2
6	HEX NUT	GR 8.0 MIN	6
5	SPRING WASHER	SPRING STEEL	6
4	GASKET	NON ASBESTOS PAPER	1
3	HEX HEAD BOLT	GR 8.8	6
2	SLEEVE	C55 BS EN 10277-2	2
1	HUB	C55 BS EN 10277-2	2

TITLE: **RGD-10 / - COUPLING**  
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**  
 PUNE 411014  
 AUTHORITY INITIALS:   
 DRAWN:   
 CHECKED:   
 APPROVED:   
 SCALE: NTS REF. No.:   
 DRG. No.:   
 DATE:

**Lovefox** **RATHI TRANSPOWER PVT LTD**  
 PUNE 411014  
 DRG. No.:   
 3 EN-F-112 REV-1