



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	53 kW @ 100 RPM
RATED TORQUE	5.061 kNm.
PEAK TORQUE	10.122 kNm
MAX. SPEED	5600 rpm
MAX. BORE	80 mm
INERTIA(WK ²)	0.041 Kgm ²
WEIGHT(Approx.)	15 kg

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

MAX. MISALIGNMENTS

AXIAL DEFLECTION	±0.5 mm
ANGULAR DEFLECTION	±1.5° Deg./Gear mesh
RADIAL DEFLECTION	1 mm

NOTE:-
 * GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
 * TIGHTENING TORQUE OF THE BOLT(S.NO.-3) - 50 Nm
 * GREASE QTY. - 0.17 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-20 / - COUPLING**
 CUSTOMER NAME:

Lovefox
RATHI TRANSPOWER PVT LTD
 PUNE 411014
 DRG. No.:
 AUTHORITY INITIALS: _____ SIGN: _____ DATE: _____
 DRAWN: _____ CHECKED: _____ APPROVED: _____
 SCALE: NTS REF. No.: _____

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