



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 ²)	0.0052 Kg ^m
WEIGHT(Approx.)	4.4 kg

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO-1940-1

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	HIGH TENSILE STEEL	6
5	SPRING WASHER	SPRING STEEL	6
4	GASKET	NON ASBESTOS PAPER	1
3	HEX HEAD BOLT	HIGH TENSILE STEEL	6
2	SLEEVE	C55 BS EN 10277-2	2
1	HUB	C55 BS EN 10277-2	2

TITLE: **RGD-10 / - COUPLING**

CUSTOMER NAME: _____

AUTHORITY INITIALS: _____ SIGN: _____ DATE: _____

DRAWN: _____ CHECKED: _____

APPROVED: _____

SCALE: NTS/REF. No.: _____

DRG. No.: _____

RATHI RATHI TRANSPOWER PVT LTD
 PUNE 411014

3 EN-F-112 REV-1