



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	30 kW @ 100 RPM
RATED TORQUE	2.865 kNm.
PEAK TORQUE	5.73 kNm
MAX. SPEED	6500 rpm
MAX. BORE	65 mm
INERTIA(WK ²)	0.0192 Kg m ²
WEIGHT(Approx.)	9 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	0.8 mm

NOTE:-
 * GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
 * TIGHTENING TORQUE OF THE BOLT(S.NO.-3) - 21 Nm
 * GREASE QTY - 0.06 Kg (CUSTOMER'S SCOPE)

S.R.NO.	DESCRIPTION	MATERIAL	QTY
7	'O' RING	NITRILE RUBBER	2
6	HEX NUT	GR 8 MIN	8
5	SPRING WASHER	SPRING STEEL	8
4	GASKET	NON ASBESTOS PAPER	1
3	HEX HEAD BOLT	GR 8.8	8
2	SLEEVE	C55 BS EN 10277-2	2
1	HUB	C55 BS EN 10277-2	2

TITLE: **RGD-15 / - COUPLING**
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**
 PUNE 411014

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

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