



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	168 kW @ 100 RPM
RATED TORQUE	16,043 kNm.
PEAK TORQUE	32,086 kNm
MAX. SPEED	4400 rpm
MAX. BORE	115 mm
FLEX HUB	130 mm
RIGID HUB	130 mm
INERTIA(WK^2)	0.2211 Kg m^2
WEIGHT(Approx.)	40.3 kg

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

MAX. MISALIGNMENTS

AXIAL DEFLECTION	± 0.25 mm
ANGULAR DEFLECTION	± 2 Deg./Gear mesh

NOTE:-

- * GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
- * TIGHTENING TORQUE OF THE BOLT(S.NO.-4) - 97 Nm
- * GREASE QTY. - 0.170 Kg (CUSTOMER'S SCOPE)

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

SR.NO.	DESCRIPTION	MATERIAL	QTY.
8	RIGID HUB	C40 BS EN10277-2	1
7	HEX NUT	GR 8.0 MIN	8
6	SPRING WASHER	SPRING STEEL	8
5	GASKET	NON ASBESTOS PAPER	1
4	HEX HEAD FIT BOLTS	GR 8.8	8
3	SLEEVE	C55 BS EN10277-2	1
2	'O' RING	NITRILE RUBBER	1
1	FLEX. HUB	C55 BS EN10277-2	1

TITLE: **RGS-30/-COUPLING**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD PUNE 411014**

DRG. No.: **-**

AUTHORITY	INITIALS	SIGN	DATE
DRAWN	-	-	-
CHECKED	-	-	-
APPROVED	-	-	-

SCALE: NTS/REF. No.: **-**

3 EN-F-112 REV-1