



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	105 kW @ 100 RPM
RATED TORQUE	10.027 kNm.
PEAK TORQUE	20.054 kNm
MAX. SPEED	5000 rpm
MAX. BORE	98 mm
INERTIA(WK ²)	0.105 Kgm ²
WEIGHT(Approx.)	27 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	1.2 mm

NOTE:-
 * GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
 * TIGHTENING TORQUE OF THE BOLT(S.NO.-3) - 97 Nm
 * GREASE QTY - 0.23 Kg (CUSTOMER'S SCOPE)

S.R.NO.	DESCRIPTION	MATERIAL	QTY
7	'O' RING	NITRILE RUBBER	2
6	HEX NUT	GR 8.0	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-25 / - COUPLING
CUSTOMER NAME:	RATHI TRANSPOWER PVT LTD
DRWN:	-
CHECKED:	-
APPROVED:	-
SCALE:	NTS REF. No.:
AUTHORITY INITIALS:	-
SIGN:	-
DATE:	-

REV. DWRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE