



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
FLEX HUB	110 mm
RIGID HUB	110 mm
INERTIA(KWK <sup>2</sup> )	0.117 Kgm <sup>2</sup>
WEIGHT(Approx.)	27 kg
ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO-21940-11	
MAX. MISALIGNMENTS	
AXIAL DEFLECTION	$\pm 0.25$ mm
ANGULAR DEFLECTION	$\pm 2$ Deg./Gear mesh

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

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

**NOTE:-**  
 \* GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.  
 \* TIGHTENING TORQUE OF THE BOLT(S.NO.-4) - 97 Nm  
 \* GREASE QTY. - 0.115 Kg (CUSTOMER'S SCOPE)

TITLE: **RGS-25/-COUPLING**  
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**  
**PUNE 411014**

Authority Initials: \_\_\_\_\_ Sign: \_\_\_\_\_ Date: \_\_\_\_\_  
 Drawn: \_\_\_\_\_ Checked: \_\_\_\_\_ Approved: \_\_\_\_\_  
 Scale: NTS REF. No.: \_\_\_\_\_  
 DRG. No.: \_\_\_\_\_