



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATION	
COUPLING RATING	53 kW @ 100 RPM
RATED TORQUE	5.061 kNm.
PEAK TORQUE	10.122 kNm
MAX. SPEED	5600 rpm
MAX. BORE	80 mm
FLEX HUB	90 mm
RIGID HUB	90 mm
INERTIA(KWK ²)	0.046 Kgm ²
WEIGHT(Approx.)	15 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

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 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) - 50 Nm
 * GREASE QTY. - 0.085kg (CUSTOMER'S SCOPE)

TITLE: **RGS-20/-COUPLING**
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD PUNE 411014**

DRG. No.: **3 EN-F-112 REV-1**

Lovefox
 RATHI TRANSPOWER PVT LTD
 PUNE 411014

Authority Initials: **---** Sign: **---** Date: **---**
 Drawn: **---** Checked: **---** Approved: **---**
 Scale: NTS REF. No.: **---**