



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
FLEX HUB	80 mm
RIGID HUB	80 mm
INERTIA(KWK ²)	0.0212 Kg ^m
WEIGHT(Approx.)	9 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

S.R.NO.	DESCRIPTION	MATERIAL	QTY.
8	RIGID HUB	C40 BS EN10277-2	1
7	HEX NUT	H.T.S.	8
6	SPRING WASHER	SPRING STEEL	8
5	GASKET	NON ASBESTOS PAPER	1
4	HEX HEAD FIT BOLTS	H.T.S.	8
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) - 21 Nm
 * GREASE QTY. - 0.030 Kg (CUSTOMER'S SCOPE)

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

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

SCALE: NTS REF. No.:
 DRG. No.:
 3 EN-F-112 REV-1