



**APPLICATION DETAILS**

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

**COUPLING SPECIFICATION**

COUPLING RATING	29 kW @ 100 RPM
RATED TORQUE	2.8 kNm.
PEAK TORQUE	5.6 kNm
MAX. SPEED	6150 rpm
MAX. BORE FLEX HUB	65 mm
MAX. BORE RIGID HUB	75 mm
INERTIA(KWK <sup>2</sup> )	0.045 Kgm <sup>2</sup>
WEIGHT(Approx.)	15.2 kg

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

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±0.25 mm
ANGULAR DEFLECTION	±1.5°

**NOTE:-**

- \* GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
- \* TIGHTENING TORQUE OF THE BOLT(SR.NO.-4) - 80 Nm
- \* GREASE QTY. - 0.045 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	MIN GR. 8	6
6	SPRING WASHER	SPRING STEEL	6
5	GASKET	NON ASBESTOS PAPER	1
4	HEX HEAD FIT BOLTS	H.T.S. GR. 8.8	6
3	SLEEVE	C45 BS EN10277-2	1
2	'O' RING	NITRILE RUBBER	1
1	FLEX. HUB	C45 BS EN10277-2	1

**TITLE: LHG-102 / - 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