



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	6 kW @ 100 RPM
RATED TORQUE	0.559 kNm.
PEAK TORQUE	1.118 kNm
MAX. SPEED	7600 rpm
MAX. BORE FLEX HUB	35 mm
MAX. BORE RIGID HUB	45 mm
INERTIA(KWK ²)	0.006 Kgm ²
WEIGHT(Approx.)	4.2 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) - 23 Nm
- * GREASE QTY. - 0.018 Kg (CUSTOMER'S SCOPE)

REV/ DWRN 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-100 / - COUPLING**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

SCALE: NTS/REF. No.: **DRG. No.: -**

Authority Initials: **DATE: -**

Drawn: **Checked: -**

Approved: **Scale: NTS/REF. No.: -**

3 EN-F-112 REV-1