



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	12 kW @ 100 RPM
RATED TORQUE	1.127 kNm.
PEAK TORQUE	2.254 kNm
MAX. SPEED	6730 rpm
MAX. BORE FLEX HUB	50 mm
MAX. BORE RIGID HUB	60 mm
INERTIA(KWK ²)	0.027 Kgm ²
WEIGHT(Approx.)	10.1 kg

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

MAX. MISALIGNMENTS

AXIAL DEFLECTION	± 0.25 mm
ANGULAR DEFLECTION	$\pm 1.5^\circ$

NOTE:-

- * GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.
- * TIGHTENING TORQUE OF THE BOLT(SR.NO.-4) - 80 Nm
- * GREASE QTY. - 0.024 Kg (CUSTOMER'S SCOPE)

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

TITLE: **LHG-101 / - COUPLING**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

ADDRESS: **PUNE 411014**

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

DRG. No.: -

SCALE: NTS REF. No.: -

APPROVED: -

CHECKED: -

DRAWN: -

AUTHORITY INITIALS: -

DATE: -

DRG. No.: -