



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	53 kW @ 100 RPM
RATED TORQUE	5.047 kWhm.
PEAK TORQUE	10.094 kWhm
MAX. SPEED	5200 rpm
MAX. BORE	80 mm
FLEX HUB	90 mm
RIGID HUB	90 mm
INERTIA(WK ²)	0.106 Kgm ²
WEIGHT(Approx.)	25.3 kg

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) - 199 Nm
- * GREASE QTY. - 0.108 Kg (CUSTOMER'S SCOPE)

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-103 / - COUPLING

CUSTOMER NAME: RATHI TRANSPOWER PVT LTD
PUNE PUNE 411014

Lovejoy logo

DRG. No.: -

3 EN-F-112 REV-1