



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	152.94 kW @ 100 RPM
RATED TORQUE	14.6 KNm.
PEAK TORQUE	29.2 KNm
MAX. SPEED	3950 rpm
MAX. BORE	115 mm
INERTIA(WK ²)	0.44 Kgm ²
WEIGHT(Approx.)	60 kg

MAX. MISALIGNMENTS

AXIAL DEFLECTION	±0.5 mm
ANGULAR DEFLECTION	±1.5°
RADIAL DEFLECTION	1.45 mm

NOTE:-

- * 2-NOS. OF GREASE PLUGS PROVIDED ON EACH SLEEVE FOR LUBRICATION
- * TIGHTENING TORQUE OF THE BOLT (SR.NO-4) = 390 Nm.
- * GREASE QTY. 0.46 Kg. (CUSTOMER SCOPE)

SR.NO.	DESCRIPTION	MATERIAL	QTY.
1	HEX NUT	MIN. GR. 8	8
2	SPRING WASHER	SPRING STEEL	8
3	GASKET	NON ASBESTOS PAPER	1
4	HEX HEAD BOLT	HH BOLT GR. 8.8	8
5	SLEEVE	C45 BS EN 10277-2	2
6	'O' RING	NITRILE RUBBER	2
7	HUB	C45 BS EN 10277-2	2

TITLE: **LRG-105 CPLG**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

SCALE: NTS REF. No.: -

APPROVED: -

DRG. No.: -

3 EN-F-112 REV-1



RATHI TRANSPOWER PVT LTD
PUNE 411014