



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATION	
COUPLING RATING	53 kW @ 100 RPM
RATED TORQUE	5.047 kNm.
PEAK TORQUE	10.094 kNm
MAX. SPEED	5200 rpm
MAX. BORE	80 mm
INERTIA(MK ²)	0.110 Kgm ²
WEIGHT(Approx.)	26 kg
ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO-21940-11	
MAX. MISALIGNMENTS	
AXIAL DEFLECTION	±0.5 mm
ANGULAR DEFLECTION	±1.5°
RADIAL DEFLECTION	1.1 mm

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NOTE:-

- * 2-NOS. OF GREASE PLUGS PROVIDED ON EACH SLEEVE FOR LUBRICATION
- * TIGHTENING TORQUE OF THE BOLT (SR.NO-4) = 199 Nm.
- * GREASE QTY. 0.216 Kg. (CUSTOMER SCOPE)

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

REV.	DMRN NO.	DESCRIPTION	REV. BY	DATE

TITLE: **LFG-103 CPLG**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

DRG. No.: **PUNE 411014**

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

APPROVED: **-**

CHECKED: **-**

DRAWN: **-**

AUTHORITY INITIALS: **-**

DATE: **-**

DRG. No.: **-**