



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATION	
COUPLING RATING	100 kW @ 100 RPM
RATED TORQUE	9.6 KNm.
PEAK TORQUE	19.2 KNm
MAX. SPEED	4580 rpm
MAX. BORE	100 mm
INERTIA(MK ²)	0.213 kgm ²
WEIGHT(Approx.)	40 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	1.3 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. 0.375 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	8
5	GASKET	NON ASBESTOS PAPER	1
6	SPRING WASHER	SPRING STEEL	8
7	HEX NUT	MIN. GR. 8	8

TITLE: **LFG-104 CPLG**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

SCALE: NTS REF. No.: -

APPROVED: -

CHECKED: -

DRAWN: -

AUTHORITY INITIALS: -

DATE: -

DRG. No.: -

REV. DMRN NO. DESCRIPTION REV. BY DATE