



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATION	
COUPLING RATING	12 kW @ 100 RPM
RATED TORQUE	1.12 kNm.
PEAK TORQUE	2.24 kNm
MAX. SPEED	6730 rpm
MAX. BORE	50 mm
INERTIA(MK ²)	0.029 kgm ²
WEIGHT(Approx.)	10.6 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	0.8 mm

NOTE:-
 * 2-NOS. OF GREASE PLUGS PROVIDED ON EACH SLEEVE FOR LUBRICATION
 * TIGHTENING TORQUE OF THE BOLT (SR.NO-4) = 80 Nm.
 * GREASE QTY. 0.047 Kg. (CUSTOMER SCOPE)

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

REV.	DMRN NO.	DESCRIPTION	REV. BY	DATE

TITLE: **LFG-101 CPLG**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

SCALE: NTS REF. No.: **PUNE 411014**

DRG. No.: **3 EN-F-112 REV-1**