



**APPLICATION DETAILS**

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

**COUPLING SPECIFICATION**

COUPLING RATING	5.4 kW @ 100 RPM
RATED TORQUE	0.516 kNm.
PEAK TORQUE	1.032 kNm
MAX. SPEED	4400 rpm
MAX. BORE	45 mm
INERTIA(WK <sup>2</sup> )	0.00792 kgm <sup>2</sup>
WEIGHT(Approx.)	5 kg

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO 21940-11

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±1.5 mm
ANGULAR DEFLECTION	±0.7°
RADIAL DEFLECTION	±0.5 mm

S.R.NO.	DESCRIPTION	MATERIAL	QTY
1	BUSH HALF	CI-GR.FG 260	1
2	PIN HALF	CI-GR.FG 260	1
3	PIN	EN 8	6
4	BUSH	NITRILE RUBBER	6
5	SPRING WASHER	SPRING STEEL	12
6	NUT	HEX NUT GR.8	6
7	LBC COLLAR	EN 8	6

TITLE: **LBC-2A/-COUPLING**  
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**  
 PUNE 411014

REV/ DWRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE

SCALE: NTS/REF. No.:  
 AUTHORITY INITIALS: SIGN: DATE:  
 DRAWN: - CHECKED: - APPROVED: -  
 DRG. No.: -

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