



**APPLICATION DETAILS**

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

**COUPLING SPECIFICATION**

COUPLING RATING	3.25 kW @ 100 RPM
RATED TORQUE	0.310 kNm.
PEAK TORQUE	0.62 kNm
MAX. SPEED	5100 rpm
MAX. BORE	35 mm
INERTIA(WK <sup>2</sup> )	0.00437 kgm <sup>2</sup>
WEIGHT(Approx.)	3.5 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	±0.4 mm

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

TITLE: **LBC-2/-COUPLING**  
 CUSTOMER NAME: \_\_\_\_\_  
 AUTHORITY INITIALS: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 APPROVED: \_\_\_\_\_  
 SCALE: NTS/REF. No.: \_\_\_\_\_  
 DRG. No.: \_\_\_\_\_

**RATHI TRANSPOWER PVT LTD**  
 PUNE 411014  
 3 EN-F-112, REV.1