



**APPLICATION DETAILS**

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

**COUPLING SPECIFICATION**

COUPLING RATING	13 kW @ 100 RPM
RATED TORQUE	1,241 kWhm.
PEAK TORQUE	2,482 kWhm
MAX. SPEED	3000 rpm
MAX. BORE	70 mm
INERTIA(WK <sup>2</sup> )	0.05873 kgm <sup>2</sup>
WEIGHT(Approx.)	15.9 kg

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO G. 6.3, ISO 21940-1

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±2.5 mm
ANGULAR DEFLECTION	±0.5°
RADIAL DEFLECTION	±0.4 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-4A/-COUPLING**  
 CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**  
 PUNE 411014

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

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