



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	8.70 kW @ 100 RPM
RATED TORQUE	0.831 kNm.
PEAK TORQUE	1.662 kNm
MAX. SPEED	3000 rpm
MAX. BORE	70 mm
INERTIA(WK ²)	0.0587 Kg ^m ²
WEIGHT(Approx.)	15.9 kg

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

MAX. MISALIGNMENTS

AXIAL DEFLECTION	±2.5 mm
ANGULAR DEFLECTION	±0.5°
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-4/-COUPLING**
 CUSTOMER NAME:
 AUTHORITY INITIALS: _____ SIGN: _____ DATE: _____
 DRAWN: _____ CHECKED: _____ APPROVED: _____
 SCALE: NTS/REF. No.: _____

REV. DMRN NO. DESCRIPTION REV. BY APPD. BY DATE

RATHI TRANSPOWER PVT LTD
 PUNE 411014

DRG. No.: _____

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