



APPLICATION DETAILS

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

COUPLING SPECIFICATION

COUPLING RATING	17.4 kW @ 100 RPM
RATED TORQUE	1.662 kNm.
PEAK TORQUE	3.324 kNm
MAX. SPEED	2600 rpm
MAX. BORE	80 mm
INERTIA(WK ²)	0.1142 Kgm ²
WEIGHT(Approx.)	23.6 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	±0.5 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-5/-COUPLING**

CUSTOMER NAME:

RATHI TRANSPOWER PVT LTD
PUNE 411014

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

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

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