



APPLICATION DETAILS

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

COUPLING SPECIFICATIONS

COUPLING RATING	96 kW @ 100 RPM
RATED TORQUE	9.16 kNm.
PEAK TORQUE	18.32 kNm.
MAX. SPEED	2100 rpm.

MAX. BORE

PIN HALF	135 mm
BUSH HALF	125 mm
WEIGHT (Approx.)	72.42 Kg
INERTIA (WK ²)	0.75 Kg ^m 2

COUPLING HUBS DYNAMICALLY BALANCED TO GR. 6.3 AS PER ISO: 21940-11

MAX. MISALIGNMENTS

AXIAL DEFLECTION	± 3 mm.
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.7 mm

SR NO	DESCRIPTION	MATERIAL	QTY
5	NYLOCK NUT	GR. 8	12
4	BUSH	POLYURETHANE	12
3	PIN	EN-8D/15B25	12
2	BUSH HALF	CI IS-210 Gr.FG-260	1
1	PIN HALF	CI IS-210 Gr.FG-260	1

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

TITLE: **RB-320-12 /----- CPLG.**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD PUNE 411014**

MATERIAL: **REFER TABLE**

AUTHORITY/INITIALS: **---** SIGN: **---** DATE: **---**

APPROVED: **---** CHECKED: **---** DRAWN: **---**

SCALE: NTS/REF. No.: **---** DRG. No.: **---**