



DRIVE END

DRIVEN END

**APPLICATION DETAILS**

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

**COUPLING SPECIFICATIONS**

COUPLING RATING	31.5 kW @ 100 RPM
RATED TORQUE	3 kNm.
PEAK TORQUE	6 kNm.
MAX. SPEED	3000 rpm.
MAX. BORE	PIN HALF 100 mm BUSH HALF 90 mm
WEIGHT (Approx.)	27.17 Kg
INERTIA ( $WK^2$ )	0.15 $Kgm^2$

COUPLING HUBS DYNAMICALLY BALANCED TO GR. 6.3 AS PER ISO: 1940-1.

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	$\pm 3$ mm.
ANGULAR DEFLECTION	1'
RADIAL DEFLECTION	0.6 mm

5	NYLOCK NUT	NYLOCK NUT GR. 8	11
4	BUSH	POLYURETHANE	11
3	PIN	EN-8D/15B25	11
2	BUSH HALF	CI IS-210 Gr.FG-260	1
1	PIN HALF	CI IS-210 Gr.FG-260	1
SR NO	DESCRIPTION	MATERIAL	QTY

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

TITLE: **RB-228-11 ---- CPLG.** MATERIAL: REFER TABLE

CUSTOMER NAME: \_\_\_\_\_

APPROVED: \_\_\_\_\_

SCALE: NTS REF. No.: \_\_\_\_\_

**RATHI** RATHI TRANSPOWER PVT LTD PUNE 411014 DRG. No.: \_\_\_\_\_

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