



DRIVE END

DRIVEN END

APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	48 kW @ 100 RPM
RATED TORQUE	4.58 kNm.
PEAK TORQUE	9.16 kNm.
MAX. SPEED	2400 rpm.
MAX. BORE	PIN HALF 125 mm BUSH HALF 115 mm
WEIGHT(Approx.)	51.44 Kg
INERTIA (WK ²)	0.45 Kgmm 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

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

S/N	SR NO	DESCRIPTION	MATERIAL	QTY
5	5	NYLOCK NUT	GR. 8	11
4	4	BUSH	NATURAL RUBBER	11
3	3	PIN	EN-8D/15B25	11
2	2	BUSH HALF	CI IS-210 G.F.G-260	1
1	1	PIN HALF	CI IS-210 G.F.G-260	1

TITLE: RB-285-11 /----- CPLG. MATERIAL: REFER TABLE

CUSTOMER NAME: RATHI TRANSPOWER PVT LTD PUNE 411014

APPROVED: _____

CHECKED: _____

SCALE: NTS REF. No.: _____

DRG. No.: _____

3 EN-F-112 REV 1