



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	4.5 kWhm.
PEAK TORQUE	9 kWhm.
MAX. SPEED	2700 rpm.
MAX. BORE	PIN HALF 115 mm BUSH HALF 105 mm
WEIGHT(Approx.)	37.17 Kg
INERTIA (WK ²)	0.26 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	0.6 mm

S/N	DESCRIPTION	MATERIAL	QTY
1	PIN HALF	CI IS-210 G.F.G-260	1
2	BUSH HALF	CI IS-210 G.F.G-260	1
3	PIN	EN-8D/15B25	12
4	BUSH	POLYURETHANE	12
5	NYLOCK NUT	GR. 8	12

TITLE: RB-252-12 /----- CP1G. MATERIAL: REFER TABLE
 CUSTOMER NAME: RATHI TRANSPOWER PVT LTD
 DRAWN: - CHECKED: - APPROVED: -
 SCALE: NTS REF. No.: -
 AUTHORITY/INITIALS: - SIGN: - DATE: -

REV. DWGN NO. DESCRIPTION REV. BY APPD. BY DATE
 RATHI TRANSPOWER PVT LTD PUNE 411014
 DRG. No.: -
 3 EN-F-112, REV.1