



**DRIVE END**

**DRIVEN END**

APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	120 kW @ 100 RPM
RATED TORQUE	11.45 kWhm.
PEAK TORQUE	22.91 kWhm.
MAX. SPEED	2400 rpm.
MAX. BORE	125 mm
PIN HALF	115 mm
BUSH HALF	115 mm
WEIGHT(Approx.)	51.44 Kg
INERTIA (WK <sup>2</sup> )	0.45 Kgmm <sup>2</sup>
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

TITLE:		MATERIAL:	
RB-285-11 /----- CPUG.		REFER TABLE	
CUSTOMER NAME:		AUTHORITY/INITIALS	
RATHI TRANSPOWER PVT LTD		SIGN	
PUNE 411014		DATE	
DRG. No.:		SCALE: NTS/REF. No.:	
3 EN-F-112, REV.1			

S/N	DESCRIPTION	MATERIAL	QTY
1	NYLOCK NUT	GR 8	11
2	BUSH	H TRANS	11
3	PIN	EN-8D/15B25	11
4	BUSH HALF	CI IS-210 G.F.G-260	1
5	PIN HALF	CI IS-210 G.F.G-260	1

This drawing / information / design is the property of Rathi Transpower Pvt. Ltd. It is confidential & must not be made public or copied without prior written authorization & is subjected to recall at any time. Acceptance of this drawing constitutes full agreement with these conditions