



DRIVE END

DRIVEN END

SR NO	DESCRIPTION	MATERIAL	QTY
5	NYLOCK NUT	NYLOCK NUT GR. 8	12
4	BUSH	H TRANS	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

APPLICATION DETAILS		
APPLICATION	-	
RATED POWER	-	
RATED SPEED	-	
RATED TORQUE	-	
A.S.F.	-	
COUPLING SPECIFICATIONS		
COUPLING RATING	160 kW @ 100 RPM	
RATED TORQUE	15.27 kNm.	
PEAK TORQUE	30.55 kNm.	
MAX. SPEED	2100 rpm.	
MAX. BORE	PIN HALF	135 mm
	BUSH HALF	125 mm
WEIGHT (Approx.)	<b>78.42 kg</b>	
INERTIA (WK <sup>2</sup> )	<b>0.78 kgm<sup>2</sup></b>	
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	0.7 mm	

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

TITLE: <b>RB-320-12 /----- CPLG.</b>		MATERIAL: REFER TABLE		AUTHORITY	INITIALS	SIGN	DATE
CUSTOMER NAME:				DRAWN	-	-	-
				CHECKED	-	-	-
				APPROVED	-	-	-
				SCALE: NTS	REF. No.: -		
							DRG. No.: -
				RATHI TRANSPower PVT LTD			PUNE 411014

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