



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	1.0 KW @ 100 RPM
RATED TORQUE	96 Nm
MAX. BORE	42mm
WEIGHT (Approx.)	2.787 kg
INERTIA (WK ²)	0.002 kg.M ²
TORSIONAL STIFFNESS	0.018 MNm/rad
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 1940- 1	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013mm

TIGHTENING TORQUE :-
 1) SR.NO.8 COUPLING BOLT = 12.1 Nm
 2) SR.NO.7 ATTACHMENT BOLT = 12.1 Nm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
9	CLEVELOCK NUT	GR. 10	12
8	COUPLING BOLT	AH BOLT GR. 12.9	12
7	ATTACHMENT BOLT (II)	AH BOLT GR. 12.9	12
6	S SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	SS 301	2
4	SPACER	ASTM A 1040/ ASTM A 106B, ASTM A 36	1
3	ADAPTER II/II	ASTM A 1040	2
2	DRIVEN HUB (II)	ASTM A 1040	1
1	DRIVE HUB (II)	ASTM A 1040	1

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

TITLE: REM-8(80) II/II /XXXX CPLG		MATERIAL: REFER TABLE		AUTHORITY	INITIALS	SIGN	DATE
CUSTOMER NAME:				DRAWN	-	-	-
				CHECKED	-	-	-
SCALE: NTS				APPROVED	-	-	-
				ANG. OF PROJ.	REF. NO.		
RATHI TRANSPower PVT LTD PUNE-411014						DRG.NO.:	
						XXXX	

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