

APPLICATION DETAILS


APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	1.0 KW @ 100 RPM
RATED TORQUE	95 Nm
MAX. BORE	42mm
WEIGHT (Approx.)	2.787 kg
INERTIA (WK <sup>2</sup> )	0.002 kg.M <sup>2</sup>
TORSIONAL STIFFNESS	0.018 Nm/°rad
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940-11	
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

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	AISI SS 301	2
4	SPACER	ASTM A106B,ASTM A36\ ASTM A1040	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

TITLE:	REM-8(80) II/II
CUSTOMER NAME:	/XXXX CPLG
MATERIAL:	REFER TABLE
AUTHORITY:	INITIALS
DRAWN:	-
CHECKED:	-
APPROVED:	-
SCALE:	NTS
ANG. OF PROJ.:	-
REF. NO.:	-


**RATHI TRANSPOWER PVT LTD**  
 PUNE-411014