



APPLICATION DETAILS

1	APPLICATION	-
2	RATED POWER	-
3	RATED SPEED	-
4	RATED TORQUE	-
5	A.S.F.	-
6	COUPLING SPECIFICATIONS	
7	COUPLING RATING	1.0 KW @ 100 RPM
8	RATED TORQUE	95 Nm
9	MAX. BORE	48 mm
10	WEIGHT (Approx.)	5.275 kg
11	INERTIA (WK ²)	0.005 kg.M ²
12	TORSIONAL STIFFNESS	0.018 MNm/rad
13	CPLG DYNAMIC BALANCING TO GR 6.3 AS PER ISO 21940-11	
14	MAX. MISALIGNMENT	
15	AXIAL DEFLECTION	± 1 mm
16	ANGULAR DEFLECTION	0.75°
17	RADIAL MISALIGNMENT	0.013 mm

NOTE:-

TIGHTENING TORQUE :-

- 1) SR.NO.9 COUPLING BOLT = 12.1Nm
- 2) SR.NO.7&8 ATTACHMENT BOLT = 12.1Nm

REV.	DMEN NO.	DESCRIPTION	REV. BY	APPR. BY	DATE

S.R.NO.	DESCRIPTION	MATERIAL	QTY.
1	DRIVE HUB (IV)	ASTM A 1040	1
2	DRIVEN HUB (IV)	ASTM A 1040	1
3	ADAPTER III/IV	ASTM A 1040	2
4	SPACER	ASTM A1068, ASTM A361, ASTM A1040	1
5	ELEMENT BLADE ASSEMBLY	AINI SS 301	2
6	SLEEVE	ASTM A 1040	6
7	ATTACHMENT BOLT (IV)	AH BOLT GR. 12.9	12
8	COUPLING BOLT	AH BOLT GR. 12.9	12
9	CLEVELOCK NUT	GR.10	12

TITLE:	REM - 8(80) (V/IV) /XXXX CPLG
CUSTOMER NAME:	RATHI TRANSPower PVT LTD
SCALE:	1:1
AUTHORITY:	XXX
INITIALS:	XXX
SIGN:	XXX
DATE:	14.01.19
DRAWN:	XXX
CHECKED:	XXX
APPROVED:	XXX
REF. NO.:	14.01.19
DRG. NO.:	R/SD-XXXX/0

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