



APPLICATION DETAILS

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| 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 | 24 mm |
| WEIGHT (Approx.) | 1.898 kg |
| INERTIA (WK^2) | 0.001 $kg \cdot m^2$ |
| TORSIONAL STIFFNESS | 0.018 MNm/rod |

CPLG DYNAMIC BALANCING TO GR 6.3
AS PER ISO 21940-11

MAX. MISALIGNMENT

| | |
|---------------------|------------|
| AXIAL DEFLECTION | ± 1 mm |
| ANGULAR DEFLECTION | 0.75° |
| RADIAL MISALIGNMENT | 0.013mm |

NOTE:-

TIGHTENING TORQUE :-

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

| SR.NO. | DESCRIPTION | MATERIAL | QTY. |
|--------|------------------------|-----------------------------------|------|
| 9 | CLEVELOCK NUT | GR.10. | 12 |
| 8 | COUPLING BOLT | AH BOLT GR. 12.9 | 12 |
| 7 | ATTACHMENT BOLT (I) | AH BOLT GR. 12.9 | 12 |
| 6 | S SLEEVE | ASTM A 1040 | 6 |
| 5 | ELEMENT BLADE ASSEMBLY | ANSI SS 301 | 2 |
| 4 | SPACER | ASTM 1068,ASTM A36/ ASTM A1040 | 1 |
| 3 | ADAPTER I/II | ASTM A 1040 | 2 |
| 2 | DRIVEN HUB (I) | ASTM A 1040 | 1 |
| 1 | DRIVE HUB (I) | ASTM A 1040 | 1 |

TITLE: REM-8(80)/I /XXXX CPLG

CUSTOMER NAME: RATHI TRANSPWER PVT LTD PUNE-411014

MATERIAL: REFER TABLE

AUTHORITY INITIALS: SIGN: DATE:

CHECKED: APPROVED: SCALE: NTS REF. NO.

DATE: / /