



APPLICATION DETAILS

APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-

COUPLING SPECIFICATIONS

COUPLING RATING	58.5 KW @ 100 RPM
RATED TORQUE	5586 Nm
MAX. BORE	108 mm
WEIGHT (Approx.)	48.426 kg
INERTIA (WK ²)	0.226 kg·m ²
TORSIONAL STIFFNESS	1.239 Nm/m/rod

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

MAX. MISALIGNMENT

AXIAL DEFLECTION	±2 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013 mm

NOTE:-

TIGHTENING TORQUE :-

- 1) SR.NO.8 COUPLING BOLT = 250Nm
- 2) SR.NO.7 ATTACHMENT BOLT = 59Nm

M10 SET SCREW ON KEYWAY.

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S.R.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	SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
4	SPACER	ASTM A106B, 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-390(175)I/I /XXXX CPLG

REFER TABLE

CUSTOMER NAME:

APPROVED

SCALE: 1:1

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



RATHI TRANSPOWER PVT LTD
PUNE-411014

REF. NO. L/REM-XXXX/0

E / 0 /

3 EN-F-112-Rev1