



APPLICATION DETAILS

APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	12.6 KW @ 100 RPM
RATED TORQUE	1203 Nm
MAX. BORE	92 mm
WEIGHT (Approx.)	17.687 kg
INERTIA (WK ²)	0.041 kg.M ²
TORSIONAL STIFFNESS	0.232 MNm/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 = 59 Nm
- 2) SR.NO.7 ATTACHMENT BOLT = 59 Nm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
9	CLEVELOCK NUT	GR-10	10
8	COUPLING BOLT	AH BOLT GR-12.9	10
7	ATTACHMENT BOLT(II)	AH BOLT GR-12.9	12
6	S SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	ANSI SS 301	2
4	SPACER	ASTM A106B , ASTM A361 ASTM A1040	1
3	ADAPTER IIII	ASTM A 1040	2
2	DRIVEN HUB (II)	ASTM A 1040	1
1	DRIVE HUB (II)	ASTM A 1040	1

TITLE:	REM-125(128) IIII / -CPLG
CUSTOMER NAME:	
REFER TABLE	
DRAWN	
CHECKED	
APPROVED	
SCALE: 1:1	
ANG. OF PROJ.	
REF. NO.	

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

LogoJoy

RATHI TRANSPOWER PVT LTD
PUNE-411014

DRG.NO.: XXXX

3 EN-F-112-Rev1