



APPLICATION DETAILS	
APPLICATION	—
RATED POWER	—
RATED SPEED	—
RATED TORQUE	—
A.S.F.	—
COUPLING SPECIFICATIONS	
COUPLING RATING	36.3 KW @ 100 RPM
RATED TORQUE	3463 Nm
MAX. BORE	HUB (I) - 90mm HUB (II) - 120mm
WEIGHT (Approx.)	36.447 kg
INERTIA (WK ²)	0.148 kg.M ²
TORSIONAL STIFFNESS	0.749 MNm/rad
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 1940- 1	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013mm

NOTE: -
 TIGHTENING TORQUE : -
 1) SR.NO.9 COUPLING BOLT = 161Nm
 2) SR.NO.7&8 ATTACHMENT BOLT = 59Nm

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

SR.NO.	DESCRIPTION	MATERIAL	QTY.
10	CLEVELOCK NUT	GR. 10	12
9	COUPLING BOLT	AH BOLT GR. 12.9	12
8	ATTACHMENT BOLT (II)	AH BOLT GR. 12.9	6
7	ATTACHMENT BOLT (I)	AH BOLT GR. 12.9	6
6	SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	SS 301	2
4	SPACER	ASTM A-1040/ASTM A-106B , ASTM A-36	1
3	ADAPTER I/II	ASTM A 1040	2
2	DRIVE HUB (II)	ASTM A 1040	1
1	DRIVEN HUB (I)	ASTM A 1040	1

TITLE: REM-370(161)I/II /XXXX CPG.	MATERIAL: REFER TABLE	AUTHORITY	INITIALS	SIGN	DATE
CUSTOMER NAME:		DRAWN	-	-	-
		CHECKED	-	-	-
SCALE: NTS		APPROVED	-	-	-
		ANG. OF PROJ.	REF. NO.		-
		RATHI TRANSPOWER PVT LTD PUNE-411014			DRG.NO.: L/REM-XXXX/0

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