



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	90 mm
WEIGHT (Approx.)	31.164 kg
INERTIA (WK <sup>2</sup> )	0.115 kg.M <sup>2</sup>
TORSIONAL STIFFNESS	0.749 MNm/rad
CPLG DYNAMIC BALANCING 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.8 COUPLING BOLT = 161Nm  
 2) SR.NO.7 ATTACHMENT BOLT = 59Nm

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

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	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	DRIVEN HUB (I)	ASTM A 1040	1
1	DRIVE HUB (I)	ASTM A 1040	1

TITLE: REM-370(161)I/I /XXXX CPLG	MATERIAL: REFER TABLE	AUTHORITY DRAWN	INITIALS -	SIGN -	DATE -
CUSTOMER NAME:		APPROVED	-	-	-
SCALE: NTS		REF. NO.		-	
ANG. OF PROJ.		DRG.NO.:		L/REM-XXXX/0	

**RATHI** RATHI TRANSPOWER PVT LTD PUNE-411014

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