



APPLICATION DETAILS	
APPLICATION	—
RATED POWER	—
RATED SPEED	—
RATED TORQUE	—
A.S.F.	—
COUPLING SPECIFICATIONS	
COUPLING RATING	6.5 KW @ 100 RPM
RATED TORQUE	618 Nm
MAX. BORE	HUB (I) - 48mm HUB (II) - 72mm
WEIGHT (Approx.)	7.686 kg
INERTIA (WK ²)	0.010 kg.M ²
TORSIONAL STIFFNESS	0.100 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.9 COUPLING BOLT = 29Nm
 2) SR.NO.7 ATTACHMENT BOLT = 29Nm

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

9	COUPLING BOLT	HTS GR. 12.9	12
8	CLEVELOCK NUT	GR. 10	12
7	ATTACHMENT BOLT	HTS GR. 12.9	12
6	S 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
SR.NO.	DESCRIPTION	MATERIAL	QTY.

TITLE: REM-65(103) I/II /XXXX CPLG.	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				3 EN-F-112-Rev1	