



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

COUPLING SPECIFICATIONS	
COUPLING RATING	6.5 KW @ 100 RPM
RATED TORQUE	621 Nm
MAX. BORE	72 mm
WEIGHT (Approx.)	9.166 kg
INERTIA (WK ²)	0.013 kg.M ²
TORSIONAL STIFFNESS	0.100 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.9 COUPLING BOLT = 29 Nm	
2) SR.NO.7 ATTACHMENT BOLT = 29 Nm	

SR.NO.	DESCRIPTION	MATERIAL	QTY.
9	COUPLING BOLT	AH BOLT GR. 12.9	12
8	CLEVELOCK NUT	GR.10	12
7	ATTACHMENT BOLT	AH BOLT GR. 12.9	12
6	S SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
4	SPACER	ASTM A1065,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

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

TITLE:	REM-45(103) IIII /- CPLG
CUSTOMER NAME:	
MATERIAL:	REFER TABLE
AUTHORITY INITIALS	
SCALE:	1:1
APPROVED	
REF. NO.	

	RATHI TRANSPower PVT LTD PUNE-411014	DRG.NO.: XXXX
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