



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	1.0 KW @ 100 RPM
RATED TORQUE	95 Nm
MAX. BORE	HUB(III)-38 mm HUB(IV)-48 mm
WEIGHT (Approx.)	4.319 kg
INERTIA (WK ²)	0.004 kg.M ²
TORSIONAL STIFFNESS	0.018 MNm/rad
CPLG DYNAMIC BALANCING TO GR 6.3 AS PER ISO 21940-11	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	± 1 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013 mm

REV	DMEN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE

NOTE:-
TIGHTENING TORQUE :-
1) SR.NO.9 COUPLING BOLT = 12.1Nm
2) SR.NO.7&8 ATTACHMENT BOLT = 12.1Nm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
10	CLEVELOCK NUT	GR. 10	12
9	COUPLING BOLT	AH BOLT GR. 12.9	12
8	ATTACHMENT BOLT (IV)	AH BOLT GR. 12.9	6
7	ATTACHMENT BOLT (III)	AH BOLT GR. 12.9	6
6	SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
4	SPACER	ASTM A1068, ASTM A36 I ASTM A1040	1
3	ADAPTER III/IV	ASTM A 1040	2
2	DRIVE HUB (III)	ASTM A 1040	1
1	DRIVEN HUB (IV)	ASTM A 1040	1

TITLE: REM-8(80) III/IV /XXXX CPLG

CUSTOMER NAME: _____

MATERIAL:	AUTHORITY INITIALS	SIGN	DATE
REMANUFACTURED			
CHECKED			
APPROVED			
SCALE: 1:1			
ANG. OF PROL.			

DRG.NO.: _____

RATHI TRANSPower PVT LTD
PUNE-411014

3 EN-F-112-Rev1