



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	1.0 KW @ 100 RPM
RATED TORQUE	96 Nm
MAX. BORE	HUB(I)-24mm HUB(II)-42mm
WEIGHT (Approx.)	2.346 kg
INERTIA (WK ²)	0.001 kg.M ²
TORSIONAL STIFFNESS	0.018 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	0.013 mm

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	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

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

TITLE:	MATERIAL:	AUTHORITY	INITIALS	SIGN	DATE
REM-8(80)I/II /XXXX CPLG	REFER TABLE	DRAWN	-	-	-
CUSTOMER NAME:		CHECKED	-	-	-
RATHI TRANSPOWER PVT LTD PUNE-411014		APPROVED	-	-	-
SCALE: NTS	REF. NO.	ANG. OF PROJ.	DRG.NO.	L/REM-XXXX/O	

This drawing/ information/ design is the property of Rathi Transpower Pvt. Ltd. It is confidential & must not be made public or copied without prior written authorization & is subjected to recall at any time. Acceptance of this drawing constitutes full arrangements with these conditions.