



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	48 mm
WEIGHT (Approx.)	5.275 kg
INERTIA (WK ²)	0.005 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

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

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

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

TITLE:	MATERIAL:	AUTHORITY	INITIALS	SIGN	DATE
REM-8(80) (IV/IV) /XXXX CPLG	REFER TABLE	DRAWN	XXX		14.01.19
CUSTOMER NAME:		CHECKED	XXX		14.01.19
		APPROVED	XXX		14.01.19
SCALE: 1:1				REF. NO.	
ANG. OF PROJ.					
		RATHI TRANSPower PVT LTD		DRG.NO.:	
		PUNE-411014		R/SD-XXXX/0	

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