



8	SAP CODE	
7		
6		
5		
4	APPLICATION DETAILS	
	RATED POWER	-
	RATED SPEED	-
	RATED TORQUE	-
	A.S.F.	-
3	COUPLING SPECIFICATIONS	
	COUPLING RATING	6.5 kW @ 100 RPM
	CONTINUOUS TORQUE	621 Nm
	PEAK TORQUE	1242 Nm
	SHORT CIRCUIT TORQUE	2174 Nm
	MAX. BORE	50 mm
	MAX. SPEED	6000 RPM
	WEIGHT (APPROX.)	6.087 kg
	INERTIA (WK ²)	0.009 kg.m ²
	GD ²	0.036 kg.m ²
	TORSIONAL STIFFNESS	0.163 MNm/rad
1	PLUG DYNAMIC BALANCING	GR. 2.5, ISO 21940-11
	MAX. MISALIGNMENT	
	AXIAL	± 1 mm
	ANGULAR	0.75° PER STACK
	RADIAL	0.86 mm

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

NOTE:-
TIGHTENING TORQUE :-
1) SR.NO.7 COUPLING BOLT = 25 Nm

8	CLEVELOCK NUT	GR. 10	12
7	COUPLING BOLT	AH BOLT GR. 12.9 (ASTM 574M)	12
6	SLEEVE (II)	ASTM A 1040	6
5	SLEEVE (I)	ASTM A 1040	6
4	ELEMENT BLADE ASSEMBLY	AS1 SS 301	2
3	SPACER	ASTM A 106B, ASTM A-36 / ASTM A 1040	1
2	DRIVEN HUB (II)	ASTM A 1040	1
1	DRIVE HUB (II)	ASTM A 1040	1

TITLE:	RLM-95(66)III/XXXX CPLG	MATERIAL:	
CUSTOMER NAME:		REFER TABLE	
		CHECKED	-
		APPROVED	-
		SCALE: NTS	
		REF. NO.	-

Logo	RATHI TRANSPOWER PVT. LTD. PUNE, INDIA	ANG. OF PROJ.	DRG. NO.:
			L/RLM-XXXX0