



APPLICATION DETAILS		COUPLING RATING		CONTINUOUS TORQUE		PEAK TORQUE		SHORT CIRCUIT TORQUE		MAX. BORE		MAX. SPEED		WEIGHT (Approx.)		INERTIA (WK <sup>2</sup> )		GD <sup>2</sup>		TORSIONAL STIFFNESS		CPLG DYNAMIC BALANCING		MAX. MISALIGNMENT		AXIAL		ANGULAR	
APPLICATION		20 kW @ 100 RPM		1910 Nm		3820 Nm		6685 Nm		HUB I = 65 mm HUB II = 80 mm		4800 RPM		8.958 kg		0.028 kg.m <sup>2</sup>		0.112 kg.m <sup>2</sup>		0.549 MNm/rad		GR. 2.5, ISO 21940-11		± 1 mm		0.75° PER STACK			
RATED POWER		-		-		-		-		-		-		-		-		-		-		-		-		-		-	
RATED SPEED		-		-		-		-		-		-		-		-		-		-		-		-		-		-	
RATED TORQUE		-		-		-		-		-		-		-		-		-		-		-		-		-		-	
A.S.F.		-		-		-		-		-		-		-		-		-		-		-		-		-		-	
COUPLING SPECIFICATIONS		20 kW @ 100 RPM		1910 Nm		3820 Nm		6685 Nm		HUB I = 65 mm HUB II = 80 mm		4800 RPM		8.958 kg		0.028 kg.m <sup>2</sup>		0.112 kg.m <sup>2</sup>		0.549 MNm/rad		GR. 2.5, ISO 21940-11		± 1 mm		0.75° PER STACK			

  

SR.NO.	DESCRIPTION	MATERIAL	QTY.
1	DRIVEN HUB (I)	ASTM A 1040	1
2	DRIVE HUB (II)	ASTM A 1040	1
3	ELEMENT BLADE ASSEMBLY	ASTM A 1040	3
4	SLEEVE (I)	ASTM A 1040	3
5	SLEEVE (II)	ASTM A 1040	3
6	COUPLING BOLT	AH BOLT GR. 12.9 (ASTM 574M)	6
7	NYLOCK NUT	GR. 10	6

  

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TITLE:		MATERIAL:		AUTHORITY/INITIALS		SIGN		DATE	
RLMK-220 III /XXXX CPLG		REFER TABLE		DRAWN		-		-	
CUSTOMER NAME:		RATHI TRANSPOWER PVT. LTD.		CHECKED		-		-	
RATHI TRANSPOWER PVT. LTD.		PUNE, INDIA		APPROVED		-		-	
ANG. OF PROJ.		DRG. NO.:		SCALE: NTS		REF. NO.		-	
3 ENP-112-Rev1		L/RLMK-XXXX0		-		-		-	

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