



ERP CODE:	J	I	H	G	F	E	D	C	B	A
APPLICATION DETAILS										
APPLICATION	-									
RATED POWER	-									
RATED SPEED	-									
RATED TORQUE	-									
A.S.F.	-									
COUPLING SPECIFICATIONS										
COUPLING RATING	36.3 KW @ 100 RPM									
RATED TORQUE	3466 Nm									
PEAK TORQUE	6926 Nm									
SHORT CIRCUIT TORQUE	12120Nm									
MAX. BORE	HUB (I)-80mm HUB(II)-100mm									
WEIGHT (Approx.)	25.650 kg									
INERTIA (WK ²)										
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940-11										
MAX. MISALIGNMENT										
AXIAL DEFLECTION	± 1 mm									
ANGULAR DEFLECTION	0.75° PER STACK									
RADIAL MISALIGNMENT	0.013mm									
REVISIONS										
REV. NO.	REV. DMRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE					
TITLE: RLM-400/XXXX CPLG (1,1)										
MATERIAL: REFERENCE TABLE										
SR.NO.	DESCRIPTION	MATERIAL	QTY.							
1	DRIVEN HUB (I)	ASTM A 1040	1							
2	DRIVE HUB (II)	ASTM A 1040	1							
3	SPACER	ASTM A36, ASTM A106B \ ASTM A1040	1							
4	ELEMENT BLADE ASSEMBLY	AISI SS 301	2							
5	SLEEVE (I)	ASTM A 1040	9							
6	SLEEVE (II)	ASTM A 1040	3							
7	COUPLING BOLT (I)	AH GR. 129	6							
8	COUPLING BOLT (II)	AH GR. 129	6							
9	CLEV LOCK NUT	GR. 10	12							
NOTE - TIGHTENING TORQUE FOR SR. NO. 7,8 = 161Nm										
CUSTOMER NAME: RATHI TRANSPOWER PVT LTD PUNE-411014										
AUTHORITY INITIALS SIGN DATE										
DRAWN										
CHECKED										
APPROVED										
SCALE: NTS										
REF. NO.										
PRG. NO.: L/RLM-XXXX/0										
3 EN-F-112-Rev1										