



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	2.4 kW @ 100 RPM
CONTINUOUS TORQUE	229 Nm
PEAK TORQUE	458 Nm
SHORT CIRCUIT TORQUE	802 Nm
MAX. BORE	HUB I = 30 mm HUB II = 38 mm
MAX. SPEED	7000 RPM
WEIGHT (Approx.)	2.435 kg
INERTIA (WK <sup>2</sup> )	0.002 kg.m <sup>2</sup>
GD* <sup>2</sup>	0.008 kg.m <sup>2</sup>
TORSIONAL STIFFNESS	0.060 MNm/rad
CP LG DYNAMIC BALANCING	GR-2.5, ISO 21940-11
MAX. MISALIGNMENT	
AXIAL	± 1 mm
ANGULAR	0.75° PER STACK
RADIAL	0.7 mm

NOTE:-  
TIGHTENING TORQUE :-  
1) SR.NO.7 & 8 COUPLING BOLT = 10 Nm

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

SR.NO.	DESCRIPTION	MATERIAL	QTY.
9	CLEVELOCK NUT		12
8	COUPLING BOLT (II)	AH BOLT GR. 12.9 (ASTM 574M)	6
7	COUPLING BOLT (I)	AH BOLT GR. 12.9 (ASTM 574M)	6
6	SLEEVE (II)	ASTM A 1040	3
5	SLEEVE (I)	ASTM A 1040	9
4	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
3	SPACER	ASTM A 1068, ASTM A-36 / ASTM A 1040	1
2	DRIVE HUB (II)	ASTM A 1040	1
1	DRIVEN HUB (I)	ASTM A 1040	1

TITLE:	MATERIAL:	AUTHORITY/INITIALS	SIGN	DATE
RLM-35(54)III/XXXX CPLG				

CUSTOMER NAME:	REFER TABLE	CHECKED	APPROVED	SCALE: NTS	REF. NO.
RATHI TRANSPOWER PVT. LTD. PUNE, INDIA		-	-	-	-

ANG. OF PROJ.	DRG. NO.:
	L/RLM-XXXXX10