



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	1 kW @ 100 RPM
CONTINUOUS TORQUE	95 Nm
PEAK TORQUE	190 Nm
SHORT CIRCUIT TORQUE	333 Nm
MAX. BORE	HUB I = 22 mm HUB II = 25 mm
MAX. SPEED	7500 RPM
WEIGHT (Approx.)	1.435 kg
INERTIA (WK ²)	0.001 kg.m ²
GD ^{v2}	0.004 kg.m ²
TORSIONAL STIFFNESS	0.022 MNm/rad
CPLG 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	AUTHORITY/INITIALS	SIGN	DATE	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:	RLM-1(054)III /XXXX CPLG	REFER TABLE	
CUSTOMER NAME:		APPROVED	
		CHECKED	
		DRAWN	
		AUTHORITY/INITIALS	
		SIGN	
		DATE	
		SCALE: NTS	
		REF. NO.	
		DRG.NO.:	
		L/RLM-XXXX0	