



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	38 mm
MAX. SPEED	7000 RPM
WEIGHT (Approx.)	3.328 kg
INERTIA (WK <sup>2</sup> )	0.003 kg.m <sup>2</sup>
GD <sup>v2</sup>	0.012 kg.m <sup>2</sup>

TORSIONAL STIFFNESS	
TORSIONAL STIFFNESS	0.069 MNm/rad

CPJG DYNAMIC BALANCING	
CPJG DYNAMIC BALANCING	GR: 2.5, ISO 21940-11

MAX. MISALIGNMENT	
AXIAL	$\pm 1$ mm
ANGULAR	0.75° PER STACK
RADIAL	0.7 mm

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

SR. NO.	DESCRIPTION	MATERIAL	QTY.
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	ANSI SS 301	2
3	SPACER	ASTM A 1068, ASTM A-36 / ASTM A 1040	1
2	DRIVEN HUB (II)	ASTM A 1040	1
1	DRIVE HUB (II)	ASTM A 1040	1

TITLE:	MATERIAL:	AUTHORITY/INITIALS	SIGN	DATE
RLM-35(54)III /XXXX CPLG	REFER TABLE	DRAWN	-	-
CUSTOMER NAME:		CHECKED	-	-
		APPROVED	-	-
		SCALE: NTS		
		REF. NO.		