



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-

COUPLING SPECIFICATIONS	
COUPLING RATING	58.5 kW @ 100 RPM
CONTINUOUS TORQUE	5586 Nm
PEAK TORQUE	11172 Nm
SHORT CIRCUIT TORQUE	19551 Nm
MAX. BORE	115 mm
MAX. SPEED	4200 RPM
WEIGHT (Approx.)	36.561 kg
INERTIA (WK ²)	0.241 kg.m ²
GD ²	0.964 kg.m ²
TORSIONAL STIFFNESS	1.188 MNm/rad
CP/G DYNAMIC BALANCING	GR. 2.5, ISO 21940-11
MAX. MISALIGNMENT	± 2 mm
ANGULAR	0.75° PER STACK
RADIAL	1.49 mm

NOTE:-	
TIGHTENING TORQUE :-	
1) SR.NO.7 COUPLING BOLT = 211 Nm	

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

SR. NO.	DESCRIPTION	MATERIAL	QTY.
8	NYLOCK 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	AI SI 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:	
RIM-620(14)/III /XXXX	REFER TABLE		
CP/G			

CUSTOMER NAME:		SCALE: NTS	

ANG. OF PROJ.	DRG. NO.:
	L/RIM-XXXX0