



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	36.3 kW @ 100 RPM
CONTINUOUS TORQUE	3466 Nm
PEAK TORQUE	6932 Nm
SHORT CIRCUIT TORQUE	12131 Nm
MAX. BORE	100 mm
MAX. SPEED	4400 RPM
WEIGHT (Approx.)	25.016 kg
INERTIA (WK ²)	0.122 kg.m ²
GD ²	0.488 kg.m ²
TORSIONAL STIFFNESS	
CPLG DYNAMIC BALANCING	GR. 2.5, ISO 21940-11
MAX. MISALIGNMENT	
AXIAL	± 1 mm
ANGULAR	0.75° PER STACK
RADIAL	1.33 mm

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

SR.NO.	DESCRIPTION	MATERIAL	QTY.
1	DRIVE HUB (II)	ASTM A 1040	1
2	DRIVEN HUB (II)	ASTM A 1040	1
3	SPACER	ASTM A 1068, ASTM A-36 / ASTM A 1040	1
4	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
5	SLEEVE (I)	ASTM A 1040	6
6	SLEEVE (II)	ASTM A 1040	6
7	COUPLING BOLT	AH BOLT GR. 12.9 (ASTM 574M)	12
8	NYLOCK NUT	GR. 10	12

NOTE:-
TIGHTENING TORQUE :-
1) SR.NO.7 COUPLING BOLT = 136 Nm

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