



J	I	H	G	F	E	D	C	B	A
SAP CODE									
APPLICATION DETAILS									
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									
HUB I = 80 mm									
HUB II = 100 mm									
MAX. SPEED 4400 RPM									
WEIGHT (Approx.) 19,807 kg									
INERTIA (WK ²) 0.088 kg.m ²									
GD*2 0.352 kg.m ²									
TORSIONAL STIFFNESS 0.781 MNm/rad									
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

9	NYLOCK NUT	GR. 10	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	ANSI SS 301	2
3	SPACER	ASTM A 1088, ASTM A-36 / ASTM A 1040	1
2	DRIVE HUB (II)	ASTM A 1040	1
1	DRIVEN HUB (I)	ASTM A 1040	1

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