



SIZE	DIMENSIONS mm															FAN		SHAFT		MAIN CORE		EXCITER CORE		TOTAL			
	A			B			C			E	F	G	L			m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]				
	SAE 14	SAE 11 1/2	SAE 10	SAE 14	SAE 11 1/2	SAE 10	SAE 14	SAE 11 1/2	SAE 10				SAE 14	SAE 11 1/2	SAE 10												
XA							322.9	337.1	351.3	149	178	19.7				3.1	0.047			83	0.568	12.5	0.082	122.3	0.713		
XB	681.8	696	710.2	600.4	614.6	628.8	332.9	347.1	361.3	169	158		722.4	736.6	750.8					23.7	0.016			90	0.632	129.3	0.777
SB							355.4	369.6	383.8	214	113													106	0.778	145.3	0.923
MA							375.4	389.6	403.8	254	143													123	0.920	164.8	1.067
MB	781.8	796	810.2	670.4	684.6	698.8	390.4	404.6	418.8	284	113		792.4	806.6	820.8					26.2	0.018			134	1.018	175.8	1.165
LA							412.9	417.1	431.3	309	153													144.4	1.098	188	1.247
LB	832.6	846.8	861	735.4	749.6	763.8	422.9	437.1	451.3	349	113	857.4	871.6	885.8			28	0.02	158.5	1.224	202.1	1.796					

COUPLING	H	M	N	P	m [kg]	J [kgm ²]
SAE 10	52.3	117	98.8	176.1	12.1	0.045
SAE 11 1/2	38.4	117	84.6	161.9	12.5	0.052
SAE 14	22.3	117	70.4	147.7	14.7	0.098

A	UPDATED XA AND XB DATA	D.Pegoraro	F.Saggin	I.Graizzaro	24/10/2019
=	FIRST ISSUE	D.Pegoraro	F.Saggin	I.Graizzaro	19/09/2019
REV	DESCRIPTION	PREP'D	CHK'D	APPR'D	DATE
ECO:	HEAT TREATMENT:	MAT:		IND. ENG. CHK'D:	
JOB:	SURFACE TREATMENT:	RAW MAT.CODE:			
MarelliMotori Inspired solutions		DIMENSIONS WITHOUT TOLERANCES PRECISION DEGREE: (TN F 3661)		DIMENSION: mm SCALE: 1:2	WEIGHT (kg): n/a
TORSIONAL ANALYSIS DATA MXB-E 225 SYNCHRONOUS GENERATORS				M22AV003C	A Rev
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