



SHAFT STIFFNESS	
SIZE	[MNm / rad]
SA	2.45
SB	2.39
MA	2.28
MB	2.22

TYPE	DIMENSION mm				FAN		SHAFT		MAIN CORE		EXCITER CORE		TOTAL	
	A	B	C	L	Kg	J Kgm ²	Kg	J Kgm ²	Kg	J Kgm ²	Kg	J Kgm ²	Kg	J Kgm ²
SA4	1247.5	562	611	1287	12	0.369	130	0.279	308	7.124	21.4	0.199	471.4	7.971
SB4		597							365	8.442			528.4	9.289
MA4	1487.5	662	851	1527			161	0.360	463	10.709	27	0.251	663	11.689
MB4		702							525	12.143			725	13.123

D	ADDED STIFFNESS DATA	D.Pegoraro	F.Saggin	I.Graizzaro	29/01/2020
C	CHANGED DIMENSION "B" AND "L"	E.Pretto	F.Saggin	I.Graizzaro	02/08/2017
B	MODIFIED B DIMENSIONS	D.Tanackovic	F.Saggin	I.Graizzaro	05/04/2017
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)		A3	
		DIMENSION: mm		WEIGHT (kg):	
		SCALE: 1:1		n/a	
TORSIONAL ANALYSIS DATA MJB 355				M00AV419A	
DOUBLE BEARING GENERATORS				D SHEET: 1 Rev OF: 1	
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