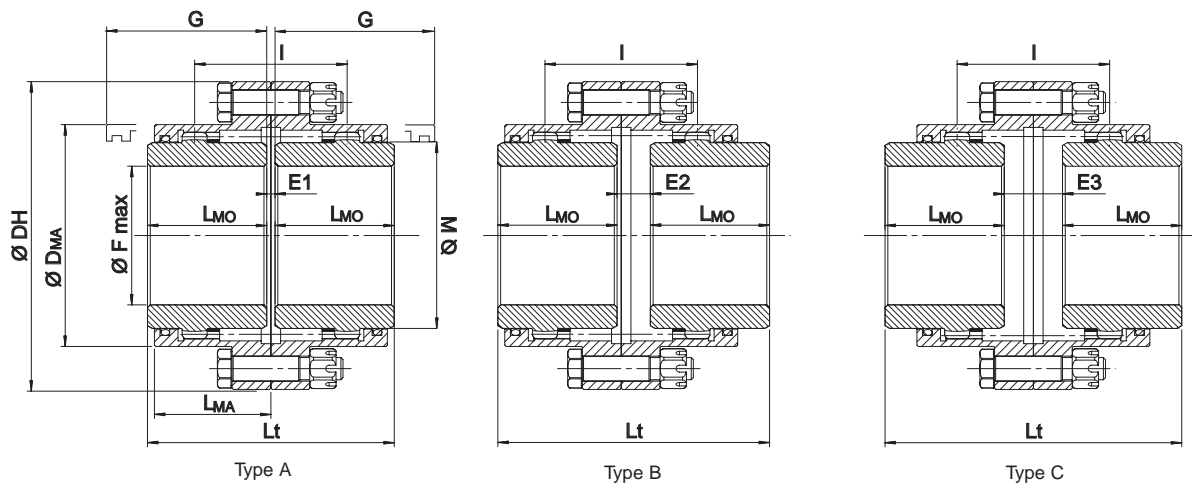


# SITEX® ST type “CF” A-B-C (AGMA)

STCF A-B-C range conforms to AGMA specifications with regard to flange dimensions, type, and positions of the screws. They are interchangeable with any AGMA coupling half.



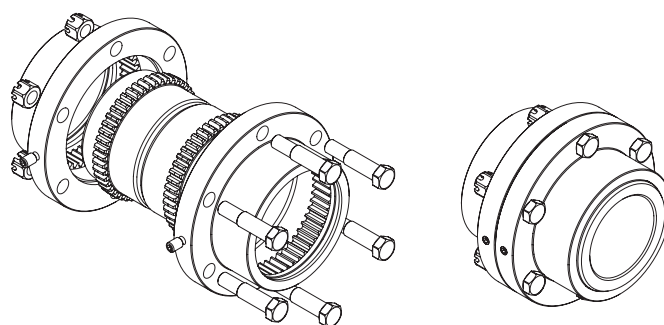
Size	Dimensions [mm]																Technical data						
	F <sub>max</sub> [mm]	DH	DMA	M	L <sub>MO</sub>	L <sub>MA</sub>	G*	Type A			Type B			Type C			Torque [Nm]		n <sub>max</sub> [min <sup>-1</sup> ]	ΔK <sub>w</sub> [°]	ΔK <sub>r</sub> [mm]	Type A**	
								I	Lt	E <sub>1</sub>	I	Lt	E <sub>2</sub>	I	Lt	E <sub>3</sub>	T <sub>KN</sub>	T <sub>Kmax</sub>				Moment of inertia x10 <sup>-4</sup> kg·m <sup>2</sup>	W [kg]
48	48	117	83	65	43	42	74	55	89	3	55	98	12	55	107	21	1300	2600	5100	2 x 0,5°	0,48	53	3,1
62	62	152	107	85	50	48	84	59	103	3	59	109	9	59	115	15	2200	4400	4000	2 x 0,5°	0,51	193	6,6
82	82	178	129,5	110	62	59	104	79	127	3	79	141	17	79	155	31	3800	7600	3200	2 x 0,5°	0,69	423	10,6
98	98	213	156	130	76	69	123	93	157	5	93	169	17	93	181	29	7000	14000	2750	2 x 0,5°	0,81	1009	17,5
110	110	240	181	150	90	82	148	109	185	5	109	199	19	109	213	33	10000	20000	2300	2 x 0,5°	0,95	1822	25,3
133	133	280	211	180	105	98	172	128	216	6	128	233	23	128	250	40	15000	30000	2000	2 x 0,5°	1,12	4257	42,5
155	155	318	249,5	210	120	107	192	144	246	6	144	264	24	144	282	42	24000	48000	1650	2 x 0,5°	1,26	7920	61,4
170	170	347	274	230	135	120	216	164	278	8	164	299	29	164	320	50	34000	68000	1550	2 x 0,5°	1,43	11132	75,6

\* = required space to align the coupling or replace the sealing ring  
 \*\* = considering maximum bore

Maximum static misalignment for a correct mounting ΔK<sub>w</sub> = 2 x 1°

**Floating shaft designs and special executions are available upon request**

T <sub>KN</sub>	Coupling nominal torque	Nm
T <sub>Kmax</sub>	Coupling maximum torque	Nm
n <sub>max</sub>	Maximum rpm	min <sup>-1</sup>
ΔK <sub>r</sub>	Maximum radial misalignment	mm
ΔK <sub>w</sub>	Maximum angular misalignment	°
W	Weight	kg



## Order form

Coupling **GST CFA 62 F40 L F50**

GST: SITEX® ST coupling

“CF” execution type A

Size

F...: hub bore 1 end execution (mm)

L: long hub

F...: hub bore 2 end execution (mm)