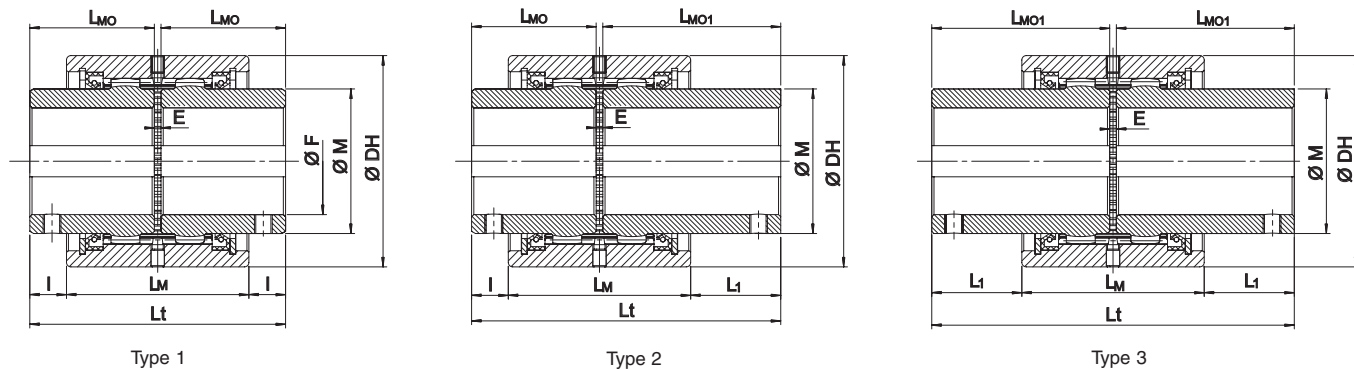


# SITEX® ST type “C”

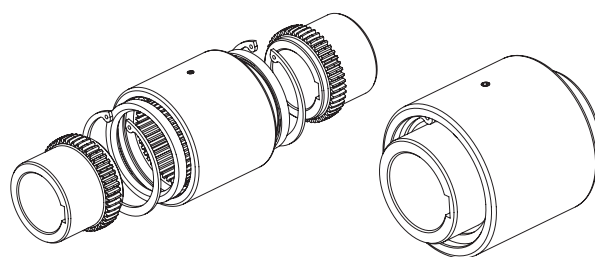
Standard type with 2 hubs and one sleeve. Allows for axial, angular and radial misalignment. Long hub version is also

available. Offers compact, powerful design, and easy assembly. Maximum bore in the table is valid for keyway seat DIN 6885/1.



Type	Dimensions [mm]											
	DH	E	F <sub>max</sub>	M	LM	I	L <sub>MO</sub>	L <sub>1</sub>	L <sub>MO1</sub>	L <sub>t</sub>		
										Type 1	Type 2	Type 3
GSTC-28	70	3	28	40	61	12	41	31	60	85	104	123
GSTC-38	85	3	38	55	65	17,5	48,5	49	80	100	131,5	163
GSTC-48	95	3	48	65	82	16,5	56	40,5	80	115	139	163
GSTC-62	120	4	62	85	90	25	68	57	100	140	172	204
GSTC-82	145	4	82	110	96	28,5	74,5	73,5	119,5	153	198	243
GSTC-98	175	5	98	130	113	28,5	82,5	86,0	140	170	227,5	285
GSTC-110	198	6	110	150	130	43	105	112,5	174,5	216	285,5	355
GSTC-133	230	8	133	180	175	56,5	140	124	207,5	288	355,5	423
GSTC-155	270	10	155	210	214	58	160	123	225	330	395	460
GSTC-170	300	10	170	230	240	65	180	130	245	370	435	500

Type	Technical data						
	Torque [Nm]		n <sub>max</sub> [min <sup>-1</sup> ]	ΔK <sub>r</sub> [mm]	ΔK <sub>w</sub> * [°]	Coupling**	
	T <sub>KN</sub>	T <sub>Kmax</sub>				Momento of inertia x10 <sup>-4</sup> kg . m <sup>2</sup>	W [kg]
GSTC-28	600	1200	7700	0,13	2 x 1°	9,8	1,4
GSTC-38	850	1700	5800	0,13	2 x 1°	22,7	2,2
GSTC-48	1300	2600	5100	0,22	2 x 1°	43	3,1
GSTC-62	2200	4400	4000	0,22	2 x 1°	124	5,7
GSTC-82	3800	7600	3200	0,24	2 x 1°	285	8,8
GSTC-98	7000	14000	2750	0,39	2 x 1°	693	14,6
GSTC-110	10000	20000	2300	0,48	2 x 1°	1327	23,3
GSTC-133	15000	30000	2000	0,79	2 x 1°	3260	39,7
GSTC-155	24000	48000	1650	1,05	2 x 1°	7606	66,5
GSTC-170	34000	68000	1550	1,31	2 x 1°	13235	94

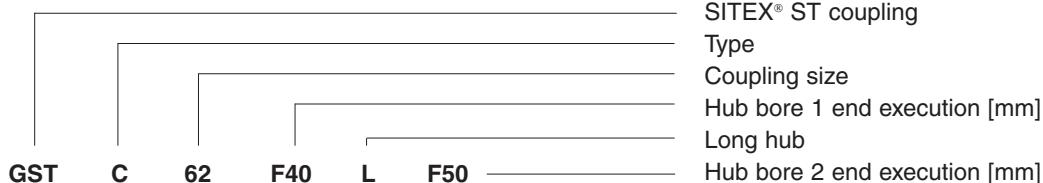


\* = maximum static misalignment for a correct mounting  
 \*\* = considering maximum bore

Floating shaft designs and special executions are available upon request

Order form

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



SITEX® ST