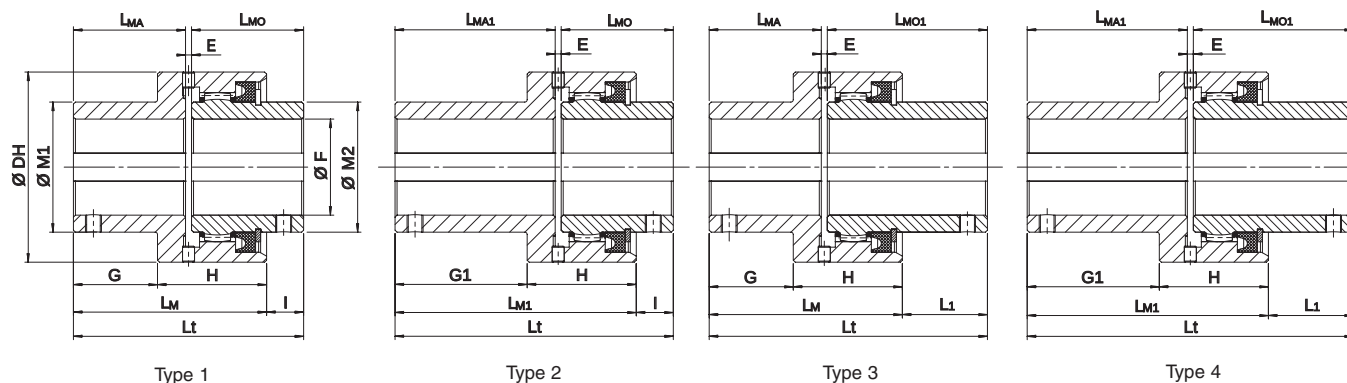


SITEX® ST type “CV”

Standard type made of a single hub and one sleeve. It is also available in long hub execution. Offers an economical solution

in applications without radial misalignment. Maximum bore in the table is valid for keyway seat DIN 6885/1.

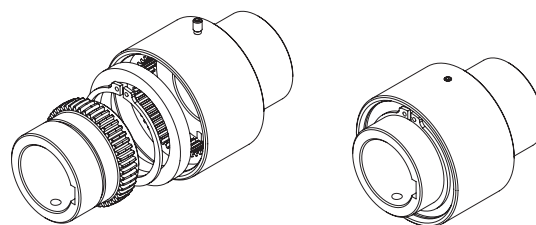


Type	Dimensions [mm]													
	DH	E	F _{max}	H	M1	M2	I	L _{MO}	L1	L _{MO1}	G	L _{MA}	G1	L _{MA1}
GSTCV-28	70	3	28	43	42	40	13	41	32	60	29	41	48	60
GSTCV-38	85	3	38	49	55	55	16	48,5	47,5	80	35	48,5	66,5	80
GSTCV-48	95	3	48	54,5	65	65	18,5	56	42,5	80	42	56	66	80
GSTCV-62	120	4	62	60	85	85	27	68	59	100	45	60	85	100
GSTCV-82	145	4	82	63	110	110	31	74,5	76	119,5	46	61,5	104	119,5
GSTCV-98	175	5	98	76	130	130	26	82,5	83,5	140	51	65,5	123,5	138
GSTCV-110	198	6	110	92	150	150	38	105	107,5	174,5	71	90	143	162

Type	Technical data					
	Torque [Nm]		n _{max} [min ⁻¹]	ΔK _w * [°]	Coupling**	
	T _{KN}	T _{Kmax}			Momento d'inerzia x10 ⁻⁴ kg·m ²	W [kg]
GSTCV-28	600	1200	7700	1°	7,1	1,1
GSTCV-38	850	1700	5800	1°	17,9	1,9
GSTCV-48	1300	2600	5100	1°	31,5	2,5
GSTCV-62	2200	4400	4000	1°	95	4,7
GSTCV-82	3800	7600	3200	1°	212	6,9
GSTCV-98	7000	14000	2750	1°	511	11,2
GSTCV-110	10000	20000	2300	1°	1080	19

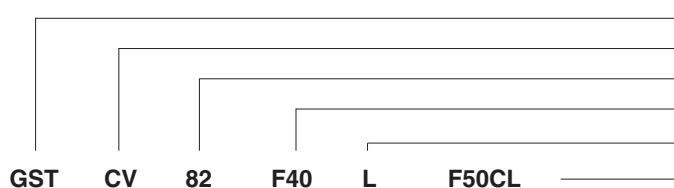
* = maximum static misalignment for a correct mounting

** = considering maximum bore



T _{KN}	Coupling nominal torque	Nm
T _{Kmax}	Coupling maximum torque	Nm
n _{max}	Maximum rpm	min ⁻¹
ΔK _r	Maximum radial misalignment	mm
ΔK _w	Maximum angular misalignment	°
W	Weight	kg

Order form



SITEX® ST coupling

Type

Coupling size

Hub bore 1 end execution [mm]

Long hub

Long sleeve bore [mm]