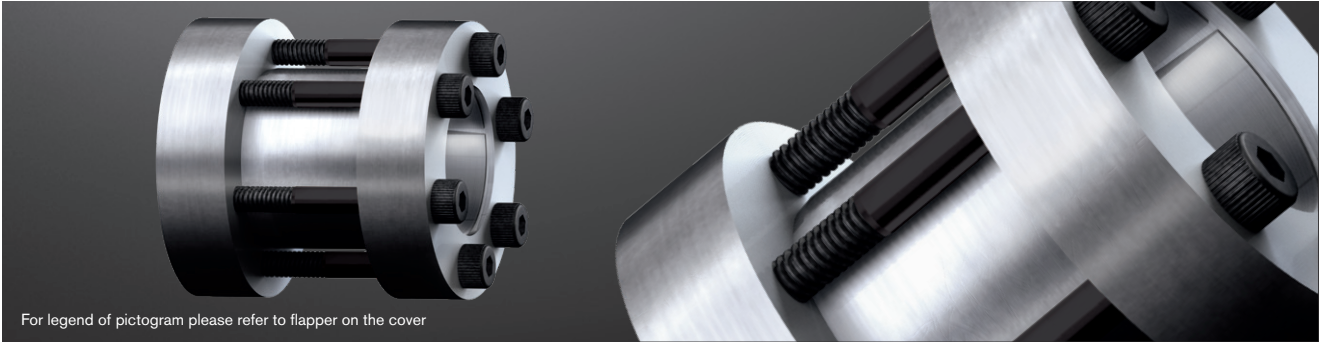


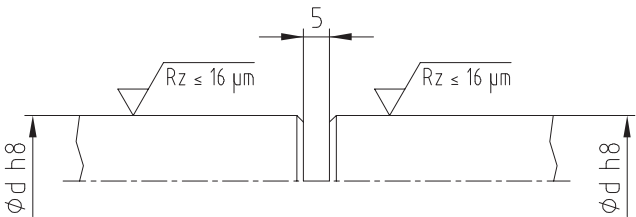
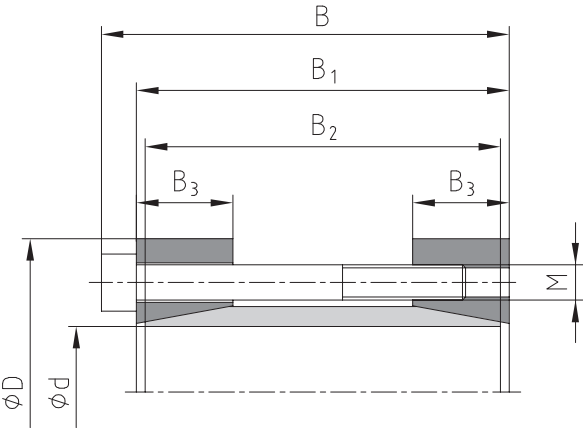
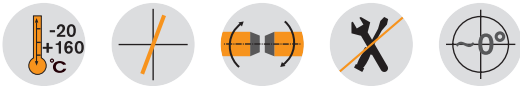
CLAMPEX® KTR 700

Clamping elements

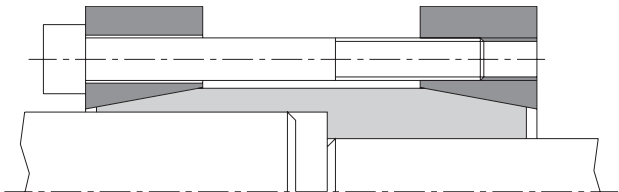
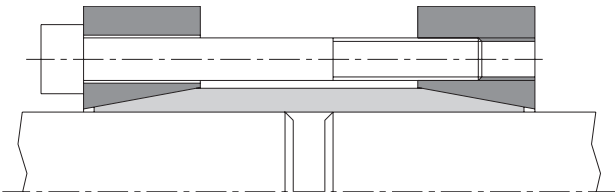
Rigid shaft coupling to connect two shaft ends



For legend of pictogram please refer to flapper on the cover



Example of application



Type on request

Ordering example:	KTR 700	35	x	75
	Series	Size of internal diameter d		Size of external diameter D

CLAMPEX® – KTR 700														
d x D [mm]	Dimensions [mm]				Clamping screws DIN EN ISO 4762 - 12.9 μ _{total} =0.14				Transmittable torque or axial force		Surface pressure of clamping element/ shaft	Weight [~kg]	Stock programme	
	B	B ₁	B ₂	B ₃	M	Length	z = number	T _A [Nm]	T [Nm]	F _{ax} [kN]				P _W [N/mm ²]
10 x 35	42	38	36	15	M4	30	6	5.5	62	12	219	0.2		
11 x 35	42	38	36	15	M4	30	6	5.5	66	12	193	0.2		
12 x 35	42	38	36	15	M4	30	6	5.5	72	12	177	0.2		
14 x 35	42	38	36	15	M4	30	6	5	76	11	137	0.2		
15 x 45	56	50	47	15	M6	45	4	17	160	21	252	0.4		
16 x 45	56	50	47	15	M6	45	4	17	170	21	235	0.4		
17 x 45	56	50	47	15	M6	45	4	17	180	21	220	0.4	●	
18 x 50	56	50	47	15	M6	45	4	17	190	21	207	0.5		
19 x 50	56	50	47	15	M6	45	4	17	200	21	196	0.4		
20 x 50	56	50	47	15	M6	45	4	17	220	22	195	0.4	●	
22 x 55	66	60	57	18	M6	55	6	17	360	33	219	0.5		
24 x 55	66	60	57	18	M6	55	6	17	390	33	200	0.6		
25 x 55	66	60	57	18	M6	55	6	17	400	32	189	0.6	●	
28 x 60	66	60	57	18	M6	55	6	17	390	28	147	0.8		
30 x 60	66	60	57	18	M6	55	6	17	420	28	138	0.7	●	
32 x 75	83	75	72	20	M8	70	4	41	610	38	158	0.1		
35 x 75	83	75	72	20	M8	70	4	41	670	38	145	1.3	●	
38 x 75	83	75	72	20	M8	70	4	41	730	38	134	1.2		
40 x 75	83	75	72	20	M8	70	4	41	760	38	126	1.2	●	
42 x 85	93	85	81	22	M8	80	6	41	1170	56	160	1.8		
45 x 85	93	85	81	22	M8	80	6	41	1260	56	150	1.7		
48 x 90	93	85	81	22	M8	80	6	41	1360	57	142	1.9		
50 x 90	93	85	81	22	M8	80	6	41	1400	56	135	1.8	●	
55 x 95	93	85	81	22	M8	80	8	41	2000	73	159	2.0		
60 x 100	93	85	81	22	M8	80	8	41	2260	75	151	2.2	●	
65 x 105	93	85	81	22	M8	80	8	41	2500	77	143	2.6		
70 x 115	110	100	96	35	M10	80	8	83	3300	94	102	4.1		
75 x 120	110	100	96	35	M10	80	8	83	3500	93	94	4.3		
80 x 125	110	100	96	35	M10	80	7	75	3900	98	92	4.5		
90 x 136	110	100	96	35	M10	80	8	75	5100	113	95	5.2		
100 x 158	132	120	116	40	M12	100	8	130	8350	167	111	6.0		

● Sizes of clamping elements available from stock.