

KTR 250 (self-centering) – Technical data

CLAMPEX® – KTR 250														
d x D [mm]	Dimensions [mm]					Clamping screws DIN EN ISO 4762 - 12.9 $\mu_{ges.}=0,14$			Transmittable torque or axial force		Surface pressure between clamping set		Weight [~kg]	Stock pro- gramme
	B	B ₁	B ₂	B ₃	D ₁	M	z number	T _A [Nm] ¹⁾	T [Nm]	F _{ax} [kN]	Shaft P _W [N/mm ²]	Hub P _N [N/mm ²]		
6 x 14	24	21,5	15,5	10	25	M3	4	2	14	5	252	108	0,10	●
8 x 15	29	25	19	11,5	27	M4	3	5	27	7	210	112	0,12	●
9 x 16	30	26	20	14	28	M4	4	5	40	9	207	116	0,15	●
10 x 16	30	26	20	14	29	M4	4	5	46	9	192	120	0,15	●
11 x 18	30	26	20	13,5	32	M4	4	5	49	9	169	103	0,18	●
12 x 18	30	26	20	13,5	32	M4	4	5	55	9	160	106	0,18	●
14 x 23	30	26	20,5	14	38	M4	6	5	96	14	205	125	0,20	●
15 x 24	42	36	27	16	44	M6	4	15	139	19	227	142	0,31	●
16 x 24	42	36	27	16	44	M6	4	15	148	19	213	142	0,30	●
18 x 26	44	38	30	18	47	M6	4	17	199	22	191	132	0,32	●
19 x 27	44	38	30	18	48	M6	4	17	210	22	181	127	0,35	●
20 x 28	44	38	30	18	49	M6	4	17	222	22	172	123	0,36	●
22 x 32	51	45	37	25	54	M6	4	17	244	22	112	77	0,45	●
24 x 34	51	45	37	25	56	M6	4	17	266	22	103	73	0,48	●
25 x 34	51	45	37	25	56	M6	4	17	277	22	99	73	0,50	●
28 x 39	51	45	37	25	61	M6	6	17	465	33	133	95	0,52	●
30 x 41	51	45	37	25	62	M6	6	17	499	33	124	91	0,53	●
32 x 43	51	45	37	25	65	M6	8	17	689	43	150	112	0,58	●
35 x 47	56	50	42	30	69	M6	8	17	776	44	118	88	0,69	●
38 x 50	56	50	42	30	72	M6	8	17	842	44	109	82	0,73	●
40 x 53	56	50	42	30	75	M6	8	17	886	44	103	78	0,80	●
42 x 55	65	57	54	32	78	M8	8	41	1665	80	170	130	0,83	●
45 x 59	73	65	54	40	85	M8	8	41	1842	82	127	97	1,40	●
48 x 62	78	70	59	45	87	M8	8	41	1909	80	103	80	1,42	●
50 x 65	78	70	59	45	92	M8	10	41	2559	102	127	98	1,60	●
55 x 71	83	75	64	50	98	M8	10	41	2815	102	104	81	1,90	●
60 x 77	83	75	64	50	104	M8	10	41	3070	102	95	74	2,05	●
65 x 84	83	75	64	50	111	M8	10	41	3326	102	88	68	2,15	●
70 x 90	101	91	77	60	119	M10	10	83	5688	163	108	84	3,35	●
75 x 95	101	91	77	60	126	M10	10	83	6094	163	101	80	3,60	●
80 x 100	106	96	82	65	131	M10	12	83	7801	195	105	84	3,75	●
85 x 106	106	96	82	65	137	M10	12	83	8288	195	99	79	4,05	●
90 x 112	106	96	82	65	143	M10	15	83	10970	244	116	93	4,32	●
95 x 120	106	96	82	65	153	M10	15	83	11579	244	110	87	4,50	●
100 x 125	114	102	86	65	162	M12	12	145	14197	284	122	98	4,80	●
110 x 140	140	128	109,5	90	180	M12	12	145	15174	276	78	61	6,15	●
120 x 155	140	128	109,5	90	198	M12	12	145	16554	276	71	55	10,14	●
130 x 165	140	128	109,5	90	203	M12	16	145	23911	368	88	69	11,89	●

● Clamping sets available from stock.

¹⁾ These are the maximum screw tightening torques. They can be reduced to a maximum of 40 % of the aforementioned figures with T, F_{ax}, P_W and P_N being reduced proportionally.

²⁾ For different dimensions for clamping sets "stainless steel" please see dimension sheet M367697.