

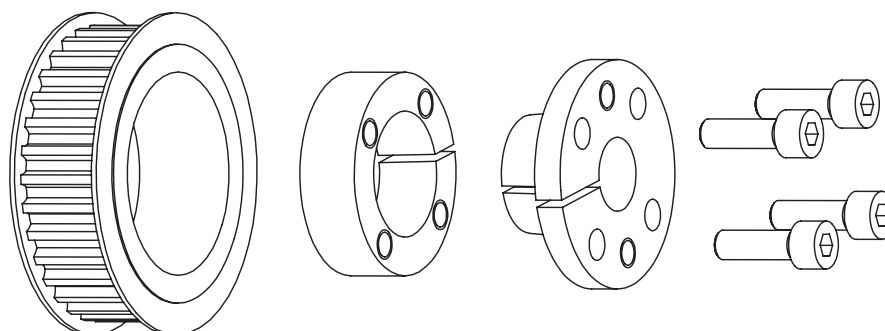
KTR 225 (self-centering) – Technical data

CLAMPEX® – KTR 225														
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 be- tween clamping set		Weight [-kg]	Stock pro- gramme
	B	B ₁	B ₂	B ₃	D ₁	M	z number	TA ¹⁾ [Nm]	T [Nm]	F _{ax} [kN]	Shaft P _W [N/mm ²]	Hub P _H [N/mm ²]		
14 x 55	38	30	22	17	62	M8	4	41	139	20	263		0,50	●
16 x 55									195	24	244	122	0,49	●
18 x 55									250	28	228		0,48	●
19 x 55	38	30	22	17	62	M8	4	41	278	29	221	122	0,47	●
20 x 55									306	31	214		0,46	●
22 x 55									362	33	203		0,45	●
24 x 55	38	30	22	17	62	M8	4	41	418	35	193	122	0,43	●
25 x 55									446	36	188		0,42	●
28 x 55	38	30	22	17	62	M8	4	41	529	38	177	122	0,39	●
30 x 55									585	39	170		0,37	●
24 x 65									467	39	211		0,66	●
25 x 65	38	30	22	17	72	M8	5	41	500	40	206	129	0,65	●
28 x 65									599	43	193		0,62	●
30 x 65									665	44	186		0,60	●
32 x 65	38	30	22	17	72	M8	5	41	731	46	179	129	0,58	●
35 x 65									830	47	171		0,54	●
38 x 65	38	30	22	17	72	M8	5	41	929	49	164	129	0,50	●
40 x 65									995	50	161		0,47	●
30 x 80									898	60	210		1,08	
32 x 80	41	33	25	20	88	M8	7	41	985	62	202	125	1,05	
35 x 80									1114	64	191		1,01	
38 x 80									1244	65	182		0,97	
40 x 80	41	33	25	20	88	M8	7	41	1331	67	177	125	0,94	●
42 x 80									1417	67	172		0,91	
45 x 80									1547	69	166		0,85	
48 x 80	41	33	25	20	88	M8	7	41	1677	70	161	125	0,79	
50 x 80									1764	71	159		0,75	●

● 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_H being reduced proportionally.

Assembly with belt drive



For different shaft diameters only one cylindrical bore dimension is necessary in the pulley in case of KTR 225.

You will find continuously updated data in our online catalogue at www.ktr.com