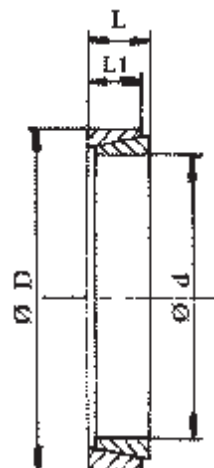


RCK 50 TYPE CLAMPING ELEMENTS



N.B. The recommended machining tolerances for the pressure surfaces are as follows:

Up to Ød 38 mm: h 6 for Shaft - H 7 for Hub

Greater than Ød 40 mm: h 8 for Shaft - H 8 for Hub

ORDERING EXAMPLE:

The following will be ordered with a shaft having Ød 24 with a torque value less than or equal to 73 Nm: **RCK 50 - 24x28**.

*Slitting

RCK 50								
DIMENSIONS				Necessary force Kg	Torque Mt Nm	PRESSURES		
Ød	ØD	L1	L			Shaft N/mm ²	Hub N/mm ²	
*6	9	3.7	4.5	380	2.4	115	75	
*7	10	3.7	4.5	390	3	105	70	
*8	11	3.7	4.5	530	4.7	120	90	
9	12	3.7	4.5	1560	7.9	140	105	
10	13	3.7	4.5	1560	9.5	135	105	
12	15	3.7	4.5	1560	11.4	115	90	
13	16	3.7	4.5	1560	13.1	110	90	
14	18	5.3	6.3	2540	22.3	115	90	
15	19	5.3	6.3	2540	24.3	110	85	
16	20	5.3	6.3	2540	27.3	105	85	
17	21	5.3	6.3	2540	29.8	105	85	
18	22	5.3	6.3	2540	32.4	100	80	
19	24	5.3	6.3	3600	49	140	110	
20	25	5.3	6.3	3600	53	135	105	
22	26	5.3	6.3	3600	66	135	115	
24	28	5.3	6.3	3600	73	130	110	
25	30	5.3	6.3	3600	72	115	95	
28	32	5.3	6.3	3600	86	115	100	
30	35	5.3	6.3	3600	91	100	85	
32	36	5.3	6.3	4500	131	130	115	
35	40	6	7	5400	171	125	110	
36	42	6	7	5400	169	115	100	
38	44	6	7	5400	181	110	95	
40	45	6.6	8	6600	231	115	105	
42	48	6.6	8	6600	235	110	95	
45	52	8.6	10	9900	353	105	95	
48	55	8.6	10	13200	572	155	135	
50	57	8.6	10	13200	602	150	130	
55	62	8.6	10	13200	670	140	125	
56	64	10.4	12	15720	790	130	115	
60	68	10.4	12	15720	860	125	110	
63	71	10.4	12	15720	910	120	105	
65	73	10.4	12	15720	950	115	100	
70	79	12.2	14	20960	1380	125	110	
75	84	12.2	14	20960	1450	115	100	
80	91	15	17	29000	2200	125	105	