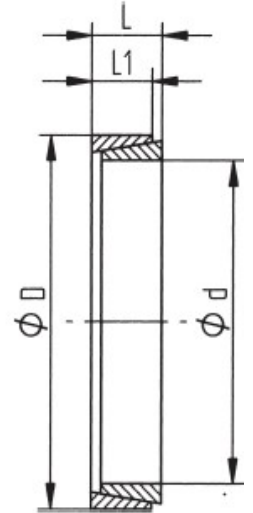


## Locking Element

Recommended machining

tolerances :

Shaft h8    Hub H8



Order Code :

For a shaft with  $d=24\text{mm}$  and a transmissible torque value lower than or equal to  $73\text{Nm}$

**KBS 50 – 24 X 28**

Inner Ø / Outer Ø [d x D]	Rate Torque T [Nm]	Dimensions		Screws			Mass [kg]
		L [mm]	L1 [mm]	n [St.]	size [DIN 912]	TA [Nm]	
6x9	2.4	4.5	3.7	115	75	3800	0.0012
7x10	3	4.5	3.7	105	70	3900	0.0014
8x11	4.7	4.5	3.7	120	90	5300	0.0015
9x12	7.9	4.5	3.7	140	105	15600	0.0017
10x13	9.5	4.5	3.7	135	105	15600	0.0018
12x15	11.4	4.5	3.7	115	90	15600	0.0021
13x16	13.1	4.5	3.7	110	90	15600	0.0023
14x18	22.3	6.3	5.3	115	90	25400	0.0049
15x19	24.3	6.3	5.3	110	85	25400	0.0053
16x20	27.3	6.3	5.3	105	85	25400	0.0055
17x21	29.8	6.3	5.3	105	85	25400	0.0058
18x22	32.4	6.3	5.3	100	80	25400	0.0061
19x24	49	6.3	5.3	140	110	36000	0.0078
20x25	53	6.3	5.3	135	105	36000	0.0082
22x26	66	6.3	5.3	135	115	36000	0.0072
24x28	73	6.3	5.3	130	110	36000	0.008
25x30	72	6.3	5.3	115	105	36000	0.01
28x32	86	6.3	5.3	115	100	36000	0.009
30x35	91	6.3	5.3	100	85	45000	0.012
32x36	131	6.3	5.3	130	115	54000	0.01
35x40	171	7	6	125	110	54000	0.017
36x42	169	7	6	115	85	54000	0.02
38x44	181	7	6	110	115	66000	0.021
40x45	231	8	6.6	115	110	66000	0.023
42x48	235	8	6.6	110	100	99000	0.028
45x52	353	10	8.6	105	95	132000	0.042
48x55	572	10	8.6	155	105	132000	0.045
50x57	602	10	8.6	150	95	132000	0.047
62x55	670	10	8.6	140	95	157200	0.05
56x46	790	12	10.4	130	135	157200	0.067
60x68	860	12	10.4	125	130	157200	0.072
63x71	910	12	10.4	120	125	157200	0.077
65x73	950	12	10.4	115	115	157200	0.079
70x79	1380	14	12.2	125	110	209600	0.11
75x84	1450	14	12.2	115	100	209600	0.13
80x91	2200	17	15	125	105	209600	0.19