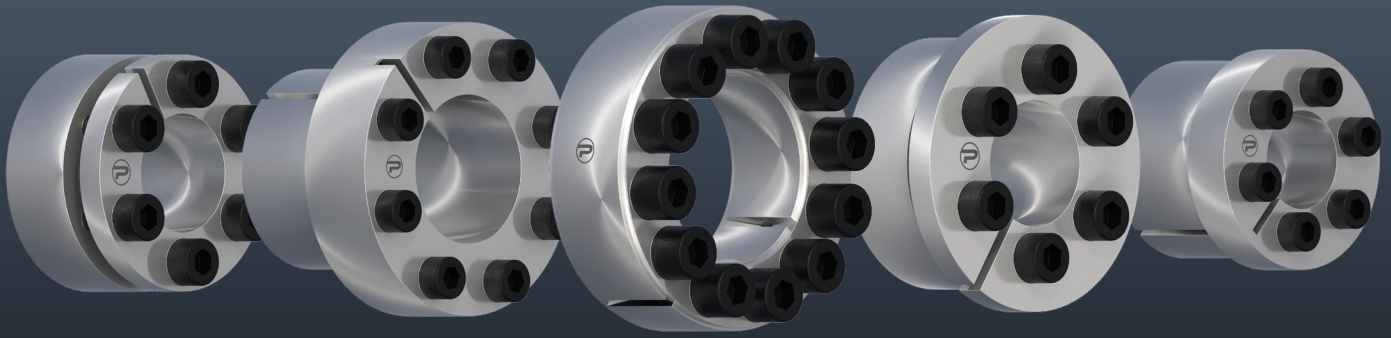




DATASHEET: LOCKING ELEMENTS

Easy installed and reliable keyless locking devices. Maintaining precise alignment enhances efficiency, reduces maintenance needs, and improves safety. Protorque locking devices ensure a secure and reliable connection between rotating components, preventing slippage and misalignment

Properties

**Maintenance-free**

Locking devices require little to no maintenance, reducing downtime, and associated costs.

**Versatile**

Adaptable to various size and types of products, locking devices suitable for a wide range of applications.

**Easy Installation**

Designed for easy installation. No key is needed in the shaft to transmit the torque.

**Safe Connection**

Locking devices ensure a secure and reliable connection between rotation components, preventing slippage and misalignment.

Product Information

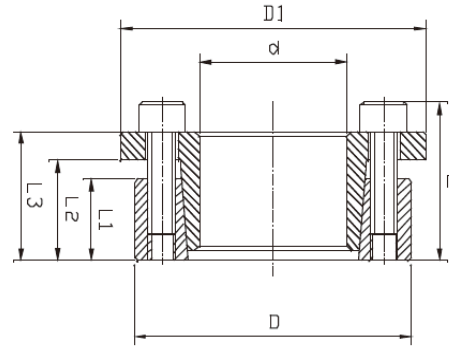


- Self-centring
- Medium-high torque

Recommended tolerance:

- Shaft: h8
- Hub: H8

Type 07



ød (mm)	øD (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L (mm)	Transmitted axial force FT (KN)	Transmitted torque MT (Nm)	Contacting pressure shaft P N/mm ²	Contacting pressure hub P1 N/mm ²	Locking screw n	locking screw size	Locking torque Ts (Nm)
19	47	17	22	28	34	26	243	234	94	5	M6x20	17
20	47	17	22	28	34	26	256	222	94	5	M6x20	17
22	47	17	22	28	34	26	282	202	94	5	M6x20	17
24	50	17	22	28	34	31	368	222	106	6	M6x20	17
25	50	17	22	28	34	31	383	213	106	6	M6x20	17
28	55	17	22	28	34	31	429	190	97	6	M6x20	17
30	55	17	22	28	34	31	460	177	97	6	M6x20	17
32	60	17	22	28	34	41	655	222	118	8	M6x20	17
35	60	17	22	28	34	41	716	203	118	8	M6x20	17
38	65	17	22	28	34	41	778	187	109	8	M6x20	17
40	65	17	22	28	34	41	819	178	109	8	M6x20	17
42	75	20	25	33	41	65	1361	227	127	7	M8x25	41
45	75	20	25	33	41	65	1458	212	127	7	M8x25	41
50	80	20	25	33	41	65	1620	191	119	7	M8x25	41
55	85	20	25	33	41	74	2037	199	129	8	M8x25	41
60	90	20	25	33	41	74	2223	182	121	8	M8x25	41
65	95	20	25	33	41	83	2710	189	129	9	M8x25	41
70	110	24	30	40	50	120	4203	211	134	8	M10x30	83
75	115	24	30	40	50	120	4754	197	128	8	M10x30	83
80	120	24	30	40	50	120	4804	184	123	8	M10x30	83
85	125	24	30	40	50	135	5742	195	133	9	M10x30	83
90	130	24	30	40	50	135	6080	184	128	9	M10x30	83
95	135	24	30	40	50	150	7131	194	137	10	M10x30	83
100	145	26	32	44	56	175	8732	198	137	8	M12x35	145
110	155	26	32	44	56	175	9605	180	128	8	M12x35	145
120	165	26	32	44	56	196	11787	186	135	9	M12x35	145
130	180	34	40	52	64	162	17024	175	126	12	M12x35	145
140	190	34	40	54	68	267	18703	166	122	9	M14x40	230
150	200	34	40	54	68	297	22259	172	129	10	M14x40	230
160	210	34	40	54	68	326	26119	177	135	11	M14x40	230
170	225	44	50	64	78	356	30276	140	106	12	M14x40	230
180	235	44	50	64	78	356	32057	133	102	12	M14x40	230
190	250	44	50	64	78	445	42302	157	119	15	M14x40	230
200	260	44	50	64	78	445	44528	149	115	15	M14x40	230
220	285	50	56	75	91	481	52902	129	100	12	M16x50	355
240	305	50	56	75	91	601	72135	148	116	15	M16x50	355
260	325	50	56	75	91	641	83370	145	116	16	M16x50	355
280	355	60	66	87	105	803	112463	141	111	16	M18x50	500
300	375	60	66	87	105	904	135562	148	118	18	M18x50	500
320	405	74	81	101	121	1234	197493	140	110	18	M20x50	690
340	425	74	81	101	121	1440	244816	153	123	21	M20x50	690
360	455	86	94	116	138	1512	272218	131	104	18	M22x60	930
380	475	86	94	116	138	1764	335239	145	116	21	M22x60	930
400	495	86	94	116	138	1764	352884	137	111	21	M22x60	930