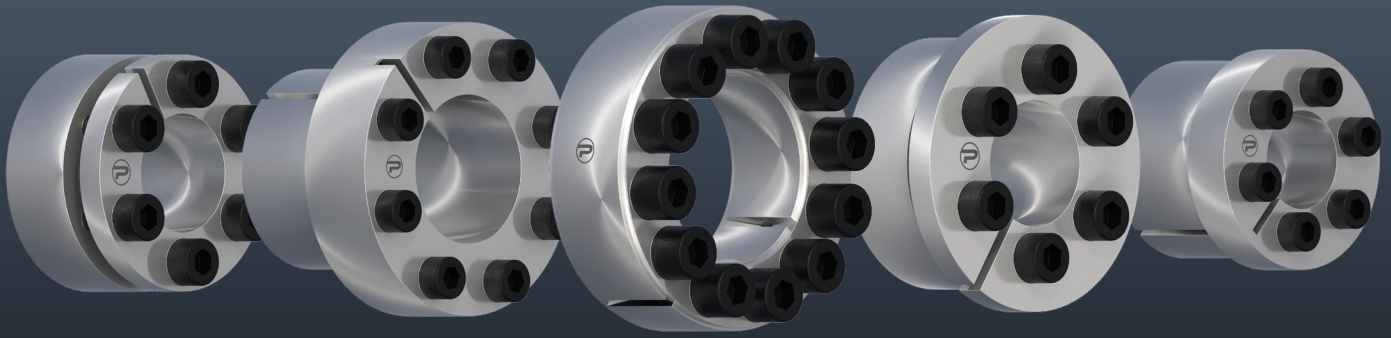




DATASHEET: LOCKING ELEMENTS

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.

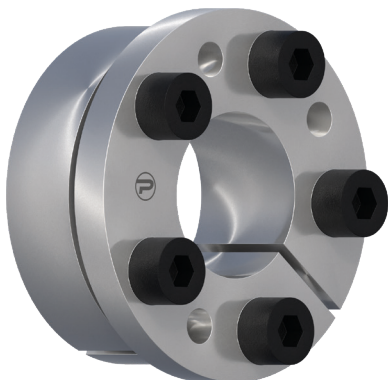
**Easy Installation**

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

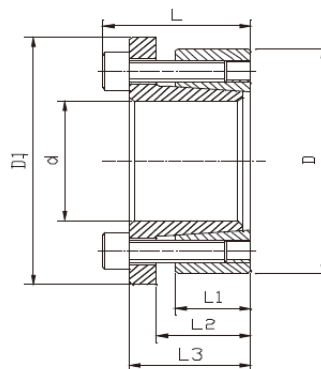
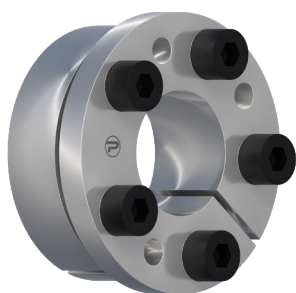


- Self-centring
- Medium torque

Recommended tolerance:

- Shaft: h8
- Hub: H8

Type 15



ød (mm)	øD (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L (mm)	ø D1 (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)
14	55	17	22	30	38	62	37	259	415	106	4	M8x25	41
16	55	17	22	30	38	62	37	296	363	106	4	M8x25	41
18	55	17	22	30	38	62	37	333	357	117	4	M8x25	41
19	55	17	22	30	38	62	37	352	338	117	4	M8x25	41
20	55	17	22	30	38	62	37	370	321	117	4	M8x25	41
22	55	17	22	30	38	62	37	407	292	117	4	M8x25	41
24	55	17	22	30	38	62	37	445	268	117	4	M8x25	41
25	55	17	22	30	38	62	37	463	257	117	4	M8x25	41
28	55	17	22	30	38	62	37	519	229	117	4	M8x25	41
30	55	17	22	30	38	62	37	556	214	117	4	M8x25	41
24	65	17	22	30	38	72	46	556	335	124	5	M8x25	41
25	65	17	22	30	38	72	46	579	321	124	5	M8x25	41
28	65	17	22	30	38	72	46	649	287	124	5	M8x25	41
30	65	17	22	30	38	72	46	695	268	124	5	M8x25	41
32	65	17	22	30	38	72	46	741	251	124	5	M8x25	41
35	65	17	22	30	38	72	46	811	230	124	5	M8x25	41
38	65	17	22	30	38	72	46	917	211	124	5	M8x25	41
40	65	17	22	30	38	72	46	966	201	124	5	M8x25	41
30	80	20	25	33	41	87	65	972	318	119	7	M8x25	41
32	80	20	25	33	41	87	65	1037	299	119	7	M8x25	41
35	80	20	25	33	41	87	65	1134	273	119	7	M8x25	41
38	80	20	25	33	41	87	65	1231	251	119	7	M8x25	41
40	80	20	25	33	41	87	65	1296	239	119	7	M8x25	41
42	80	20	25	33	41	87	65	1361	227	119	7	M8x25	41
45	80	20	25	33	41	87	65	1458	212	119	7	M8x25	41
48	80	20	25	33	41	87	65	1555	199	119	7	M8x25	41
50	80	20	25	33	41	87	65	1620	191	119	7	M8x25	41