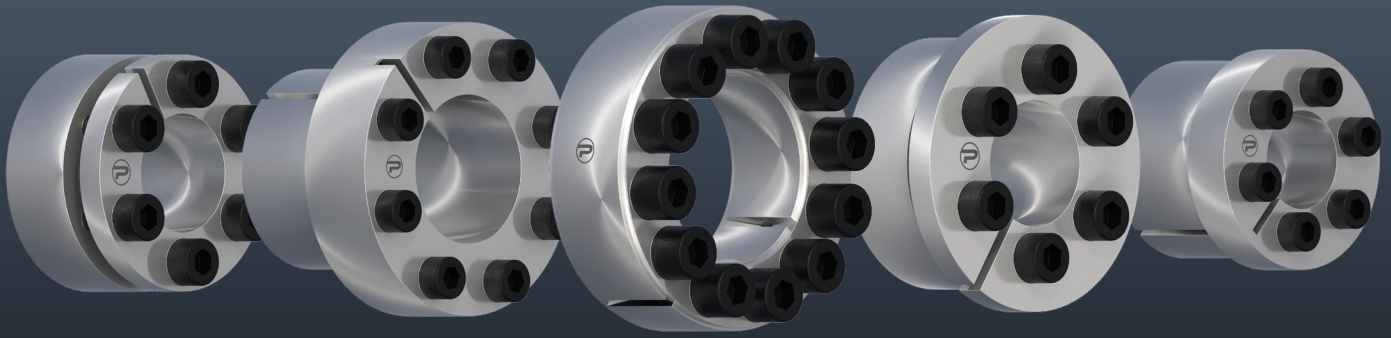




DATASHEET: LOCKING ELEMENTS

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.

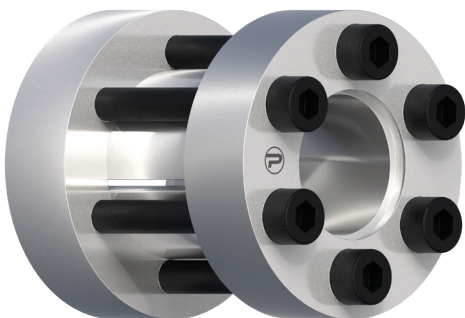
**Easy Installation**

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

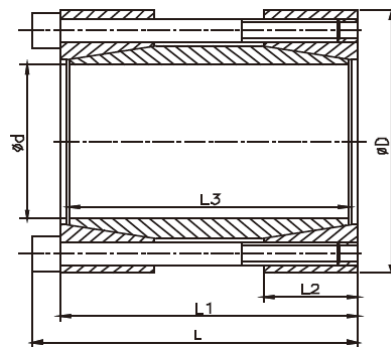


- External rigid shaft coupling
- Medium torque

Recommended tolerance:

- Shaft: h8

Type 22



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	Locking screw n	locking screw size	Locking torque Ts (Nm)
15	45	50	16	44	56	21	158	188	4	M6x45	17
16	50	50	16	44	56	21	168	176	4	M6x45	17
17	50	50	16	44	56	21	179	166	4	M6x45	17
18	50	50	16	44	56	21	190	157	4	M6x45	17
19	50	50	16	44	56	21	200	149	4	M6x45	17
20	50	50	16	44	56	21	211	141	4	M6x45	17
24	55	60	18.5	54	66	32	378	144	6	M6x55	17
25	55	60	18.5	54	66	32	394	138	6	M6x55	17
28	60	60	18.5	54	66	32	442	123	6	M6x55	17
30	60	60	18.5	54	66	32	473	115	6	M6x55	17
32	63	60	18.5	54	66	32	505	108	6	M6x55	17
35	75	75	22	67	83	39	682	98	4	M8x70	42
38	75	75	22	67	83	39	741	90	4	M8x70	42
40	75	75	22	67	83	39	780	86	4	M8x70	42
42	78	75	22	67	83	39	819	82	4	M8x70	42
45	85	85	24.5	76	93	59	1317	101	6	M8x80	42
48	90	85	24.5	76	93	59	1405	95	6	M8x80	42
50	90	85	24.5	76	93	59	1463	91	6	M8x80	42
55	94	85	24.5	76	93	78	2147	110	8	M8x80	42
60	100	85	24.5	76	93	78	2343	101	8	M8x80	42
65	105	85	24.5	76	93	78	2538	93	8	M8x80	42
70	115	100	29	90	110	93	3239	87	6	M10x95	83
75	120	100	29	90	110	93	3471	81	6	M10x95	83