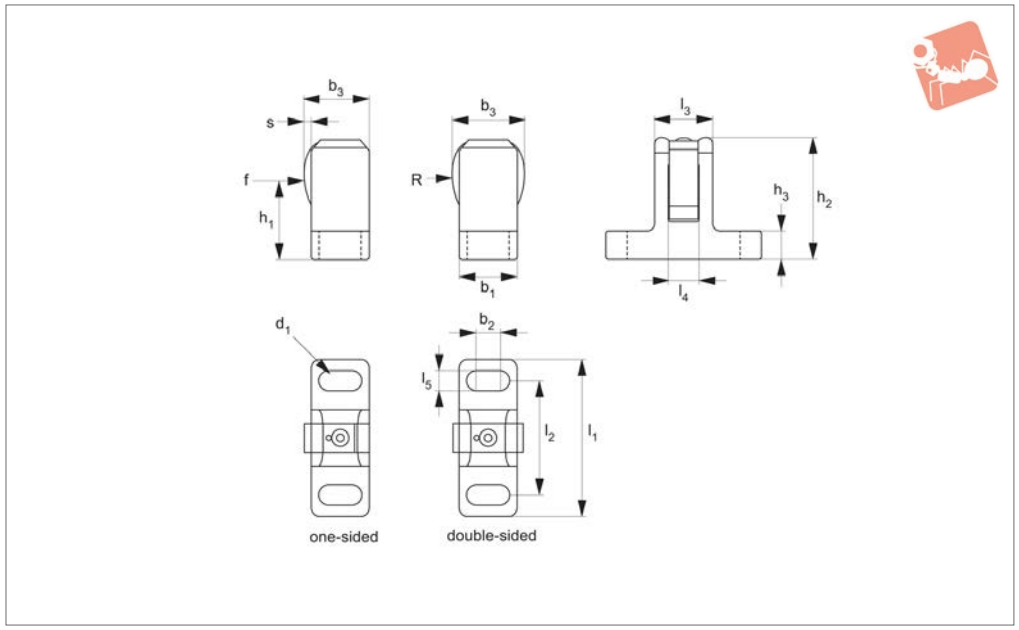


32802

Material
Body: steel, blackened.
Spring element: stainless steel.

Technical Notes
Simple and secure positioning of work pieces or components. If component is mounted below height h_1, a down hold clamping effect is present. Double sided version, ideal for multi-component clamping.

Max. temperature resistance 250°C

Order No.	Finish	d_1 for screw	h_1	h_2 ±1	h_3	l_1 ±1	l_2	l_3	l_4	Weight g
32802.W0006	One-Sided	M 6	28.5	43.0	10	55	40	20	10	130
32802.W0012	One-Sided	M12	40.5	61.5	15	72	50	23	12	255
32802.W0206	Double-Sided	M 6	28.5	42.5	10	55	40	20	10	135
32802.W0212	Double-Sided	M12	40.5	61.5	15	72	50	23	12	260

Order No.	l_5	b_1 ±0.5	b_2	b_3	s	Spring load F N ≈	R
32802.W0006	6.6	20	8	22.5	1.5	55	22.5
32802.W0012	13.5	25	6	29.0	1.5	170	32.8
32802.W0206	6.6	20	8	25.0	1.5	55	22.5
32802.W0212	13.5	25	6	33.5	1.5	170	32.8

Wixroyd Index Plungers

A Wide Selection of Solutions

Applications

- Locating and positioning.
- Indexing.
- Securing.
- Positive locking.
- Rapid adjustment of all kinds of tables, platforms and fixtures.
- Machine and fixture design.
- OEM products.
- Sports equipment.
- Medical aides (wheelchairs etc.).
- Aerospace.
- Machine cabinets.

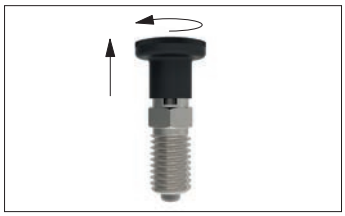
Materials

Steel with plastic grip

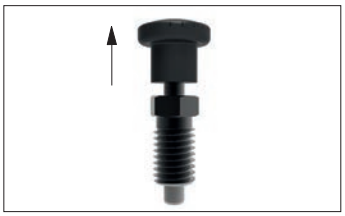
Stainless with plastic grip

Stainless body and grip

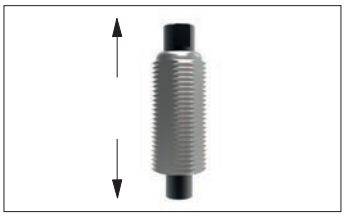
Locking or Non Locking



Locking (park)



Non locking (spring back)



Push pull

Handling and Actuation Methods

Standard grip

Lever grip

T-handle

Pull ring

Threaded for bespoke handle

Mounting Options

Fine threaded (standard)

Coarse thread

Flange mount

Thin wall mount

Weldable

Additional Technical Notes

- Unless otherwise stated, grips on index plungers are not removable.
- Many of the pins on index plungers are toleranced to either the pin or the hole. Please refer to the specific product table.
- Index plungers are not recommended for shear load applications.

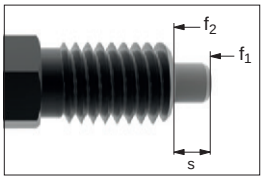
	Pin Tol.	Hole Tol.
1	h_9	+0,03 +0,08
2	-0,02 -0,04	H_7

Spring Loads

s Stroke, or movement of plunger's pin.

f_1 The force required in Newtons (N) to over come the static strength of the spring and achieve initial movement of the plunger's pin.

f_2 The force required in Newtons (N) to fully compress the spring until the pin is fully depressed against the plunger's body.



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