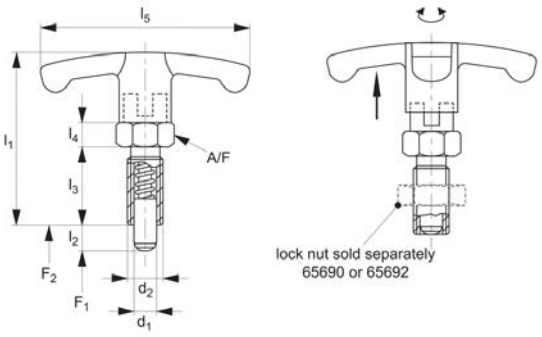


32504

Material

Free cutting Steel Type-
Body: free cutting steel, blackened.
Pin: steel, hardened.
Grip: thermplastic PA6, black, dull.
Stainless Steel Type-
Body: stainless steel 1.4305 (AISI 303).
Pin: stainless steel 1.4305 (AISI 303), nickel plated.
Grip: thermosplastic PA6, black, dull.

Technical Notes

T-handle grip makes for improved handling, especialy when operator is using safety gloves etc.

Thread recess on body allows full engagement of thread length. Hexagon collar improves leverage for secure installation.

„Locking" type- enable pin to be held in retracted/non-projecting position; pull back grip, turn 90° to engage ‚locking' on a notched catch.

Lock nuts sold separately. See products 65690 and 65692

Tips

Distance collars no. 32750 can be used to adapt screw length.
Grip non-removable.
Spring loads* = statistical average.

Order No.	Type	Material	d_1	l_2	d_2	l_1	l_3	l_4	l_5	A/F	Spring load F_1 N ≈	Spring load F_2 N ≈	Weight g
32504.W0832	Locking	Steel	6	6	M12x1,5	48	22	6	54	14	6.5	19	33.0
32504.W0834	Locking	Steel	6	9	M12x1,5	48	22	6	54	14	6.0	25	34.0
32504.W0836	Locking	Steel	8	8	M16x1,5	59	26	8	59	17	8.5	26	68.0
32504.W0838	Locking	Steel	8	12	M16x1,5	59	26	8	59	17	8.5	28	71.0
32504.W0840	Locking	Steel	10	12	M16x1,5	59	26	8	59	17	9.5	38	72.0
32504.W0842	Locking	Steel	12	15	M20x1,5	68	33	10	59	22	11.5	40	127.0
32504.W0932	Locking	Stainless	6	6	M12x1,5	48	22	6	54	14	6.5	19	33.0
32504.W0934	Locking	Stainless	6	9	M12x1,5	48	22	6	54	14	6.0	25	34.0
32504.W0936	Locking	Stainless	8	8	M16x1,5	59	26	8	59	17	8.5	26	68.0
32504.W0938	Locking	Stainless	8	12	M16x1,5	59	26	8	59	17	8.5	28	71.0
32504.W0940	Locking	Stainless	10	12	M16x1,5	59	26	8	59	17	9.5	38	72.0
32504.W0942	Locking	Stainless	12	15	M20x1,5	68	33	10	59	22	11.5	40	127.0

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.

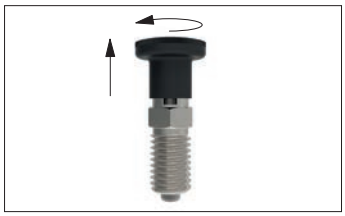
Materials

Steel with plastic grip

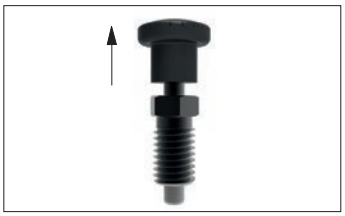
Stainless with plastic grip

Stainless body and grip

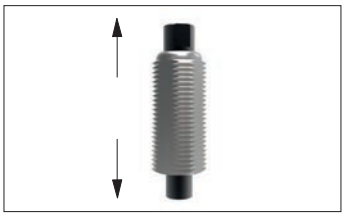
Locking or Non Locking



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.

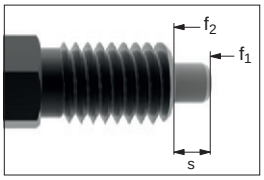
	Pin Tol.	Hole Tol.
1	h_9	+0,03 +0,08
2	-0,02 -0,04	H_7

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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