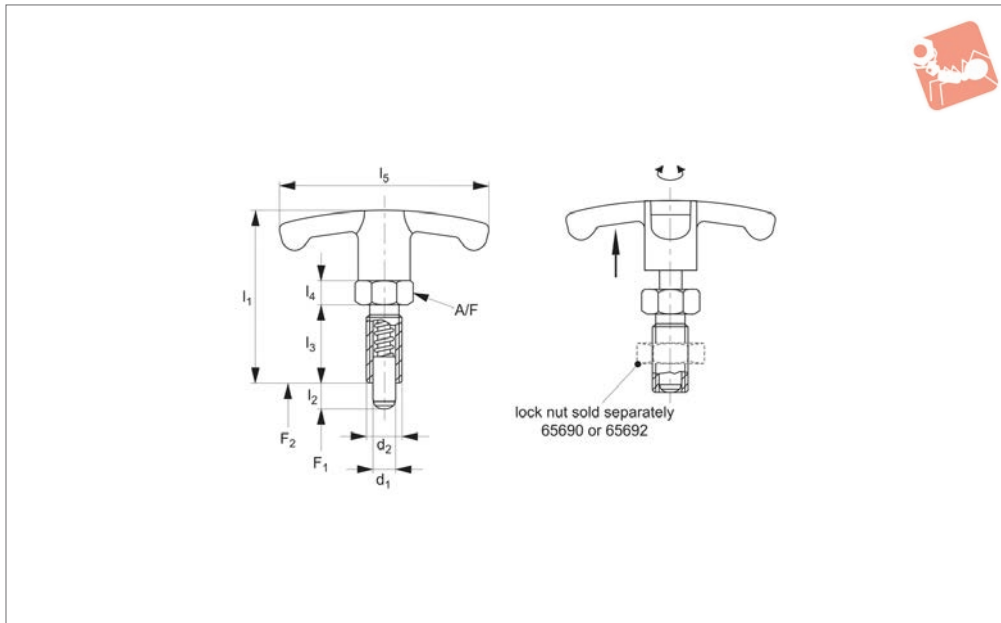




# Index Plungers - T-handle Grip

compact - non locking

# Index Plunger & Pins



**32502**

INDEX PLUNGER & PINS

### Material

#### Free cutting Steel Type-

Body: Free cutting steel, blackened.  
Pin: Steel, hardened.  
Grip: Thermoplastic PA6, black, dull.

#### Stainless Steel Type-

Body: Stainless steel 1.4305 (AISI 303).  
Pin: Stainless steel 1.4305 (AISI 303), nickel plated.  
Grip: Thermoplastic PA6, black, dull.

### Technical Notes

T-handle grip makes for improved hand-

ling, especially when operator is using safety gloves etc.

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

„Non Locking“ type- pin simply springs back when grip released.

**Lock nuts sold separately.** See products 65690 and 65692

### Tips

Distance collar no. 32750 can be used to adapt screw length.

Grip non-removable.

Spring loads\* = statistical average.

Order No.	Type	Material	d <sub>1</sub> -0.02 -0.04	l <sub>2</sub>	d <sub>2</sub>	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	A/F	Spring load F <sub>1</sub> N ≈	Spring load F <sub>2</sub> N ≈	Weight g
<b>32502.W0820</b>	Non Locking	Steel	6	6	M12x1,5	48	22	6	54	14	6,5	19	31,0
<b>32502.W0822</b>	Non Locking	Steel	6	9	M12x1,5	48	22	6	54	14	6,0	25	32,0
<b>32502.W0824</b>	Non Locking	Steel	8	8	M16x1,5	59	26	8	59	17	8,5	26	64,0
<b>32502.W0826</b>	Non Locking	Steel	8	12	M16x1,5	59	26	8	59	17	8,5	28	65,0
<b>32502.W0828</b>	Non Locking	Steel	10	12	M16x1,5	59	26	8	59	17	9,5	38	66,0
<b>32502.W0830</b>	Non Locking	Steel	12	15	M20x1,5	68	33	10	59	22	11,5	40	120,0
<b>32502.W0920</b>	Non Locking	Stainless steel	6	6	M12x1,5	48	22	6	54	14	6,5	19	31,0
<b>32502.W0922</b>	Non Locking	Stainless steel	6	9	M12x1,5	48	22	6	54	14	6,0	25	32,0
<b>32502.W0924</b>	Non Locking	Stainless steel	8	8	M16x1,5	59	26	8	59	17	8,5	26	64,0
<b>32502.W0926</b>	Non Locking	Stainless steel	8	12	M16x1,5	59	26	8	59	17	8,5	28	65,0
<b>32502.W0928</b>	Non Locking	Stainless steel	10	12	M16x1,5	59	26	8	59	17	9,5	38	66,0
<b>32502.W0930</b>	Non Locking	Stainless steel	12	15	M20x1,5	68	33	10	59	22	11,5	40	120,0



## 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

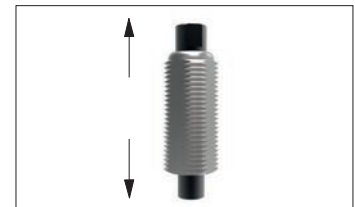
### Locking or Non Locking



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<sub>1</sub>** The force required in Newtons (N) to overcome the static strength of the spring and achieve initial movement of the plunger's pin.
- f<sub>2</sub>** The force required in Newtons (N) to fully compress the spring until the pin is fully depressed against the plunger's body.

