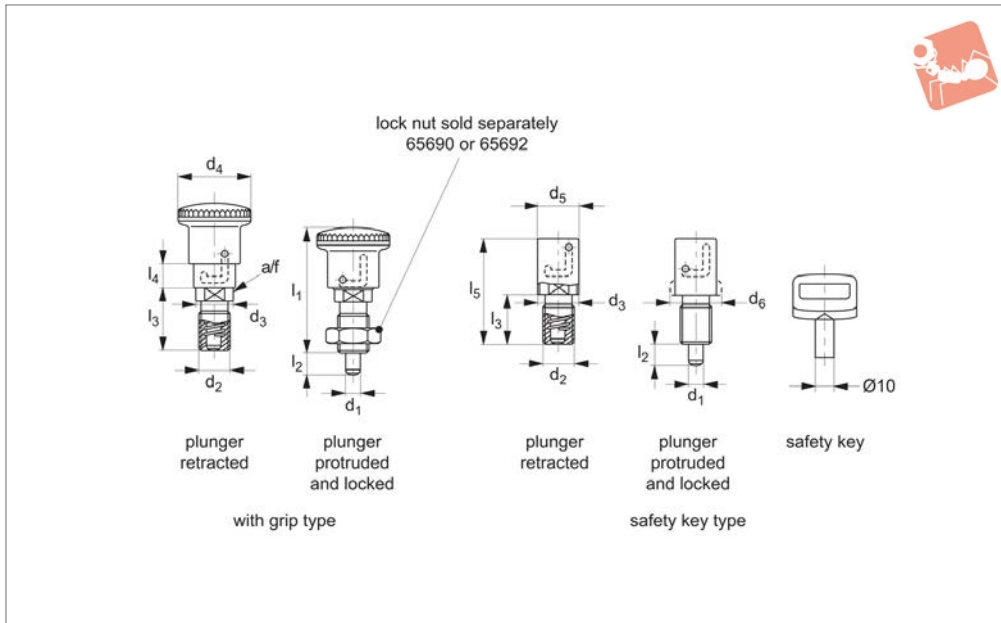




# Index plungers - Pull Grip

locking - tamper resistant - pin retracted at start

# Index Plunger & Pins



**32782**

INDEX PLUNGER & PINS

### Material

Body: free cutting steel, zinc plated, blue passivated.

Pin: stainless steel, 1.4305 (AISI 303).

Spring: stainless steel, 1.4301 (AISI301).

Grip: thermoplastic PA6, black.

### Technical Notes

Tamper resistant against unauthorised or accidental actuation.

**At start position pin is retracted, when lever is actuated pin protrudes.**

Two different types available;

**with grip** - use key to hold pin in protruding position; pull back grip, turn 90° to engage ,locking' via a deep notch in plunger body.

**with safety key** - use key to hold pin in

protruding position; acuate key (please order seperately) turn 90° to engage ,locking via a deep notch in plunger body.

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

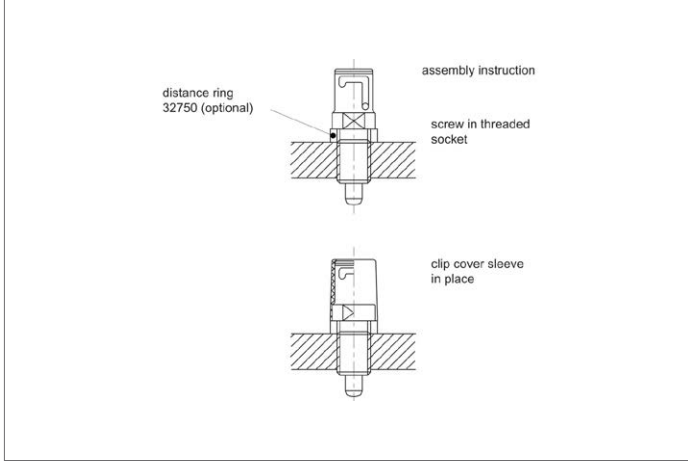
### Tips

Grip non-removable.

Spring loads\* = statistical average.

Order No.	Type	d <sub>1</sub> 0 -0.05	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	Weight kg
<b>32782.W0356</b>	With Grip	6	M12x1,5	16	28	17	0.05
<b>32782.W0358</b>	With Grip	8	M16x1,5	18	28	17	0.05
<b>32782.W0366</b>	For Safety Key	6	M12x1,5	16	28	17	0.05
<b>32782.W0368</b>	For Safety Key	8	M16x1,5	18	28	17	0.05
<b>32782.W0999</b>	Key	-	-	-	-	-	-

Order No.	d <sub>6</sub>	l <sub>1</sub> ≈	l <sub>2</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 ≈
<b>32782.W0356</b>	-	51.5	8	20	6	43	14	12	27
<b>32782.W0358</b>	20	54.5	10	22	6	48	16	12	35
<b>32782.W0366</b>	-	51.5	8	20	6	43	14	12	27
<b>32782.W0368</b>	20	54.5	10	22	6	48	16	12	35
<b>32782.W0999</b>	-	-	-	-	-	-	-	-	-





## A Wide Selection of Solutions

- 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.

## Applications

## Materials

## Locking or Non Locking

## Handling and Actuation Methods

## Mounting Options

## Additional Technical Notes

## Spring Loads



Steel with plastic grip



Stainless with plastic grip



Stainless body and grip



Locking (park)



Non locking (spring back)



Push pull



Standard grip



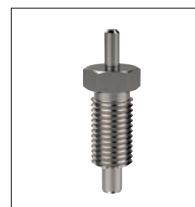
Lever grip



T-handle



Pull ring



Threaded for bespoke handle



Fine threaded (standard)



Coarse thread



Flange mount



Thin wall mount



Weldable

- 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	$H_7$

**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.

