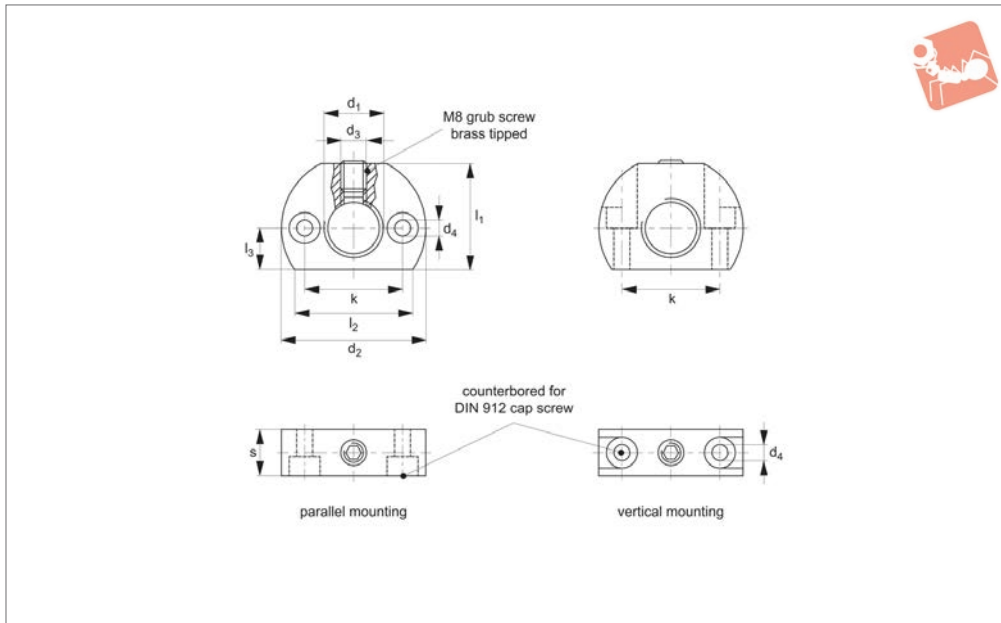




# Mounting Blocks for index plungers - fine thread

# Index Plunger & Pins



## 32510

INDEX PLUNGER & PINS

### Material

#### Steel type-

Body: Steel, blackened.

Grub Screw: M8 with brass tip.

#### Stainless steel type-

Body: Stainless steel 1.4305 (AISI 303).

### Technical Notes

Mounting blocks provide assembly support for mounting of index plungers. **(Not**

**suitable for index plungers with coarse thread).**

Order No.	Material	Type	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	k ±0.1	l <sub>1</sub>	l <sub>2</sub> ≈	l <sub>3</sub>	s	Weight g
32510.W0345	Steel	Parallel	M12x1,5	32	M 5	4.5	21	22	26.5	9	12	43
32510.W0346	Steel	Parallel	M16x1,5	46	M 8	5.5	32	33	38.0	13	15	122
32510.W0347	Steel	Vertical	M12x1,5	32	M 5	4.5	21	22	26.5	9	12	37
32510.W0348	Steel	Vertical	M16x1,5	46	M 8	5.5	32	33	38.0	13	15	106
32510.W0350	Steel	Parallel	M20x1,5	46	M 8	5.5	32	33	37.0	13	15	109
32510.W0352	Steel	Vertical	M20x1,5	46	M 8	5.5	32	33	38.0	13	15	94
32510.W0545	Stainless	Parallel	M12x1,5	32	M 5	4.5	21	22	26.5	9	12	43
32510.W0546	Stainless	Parallel	M16x1,5	46	M 8	5.5	32	33	38.0	13	15	122
32510.W0547	Stainless	Vertical	M12x1,5	32	M 5	4.5	21	22	26.5	9	12	37
32510.W0548	Stainless	Vertical	M16x1,5	46	M 8	5.5	32	33	38.0	13	15	106
32510.W0550	Stainless	Parallel	M20x1,5	46	M 8	5.5	32	33	37.0	13	15	109
32510.W0552	Stainless	Vertical	M20x1,5	46	M 8	5.5	32	33	38.0	13	15	94



## 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



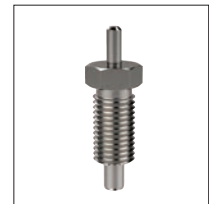
Lever grip



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.

