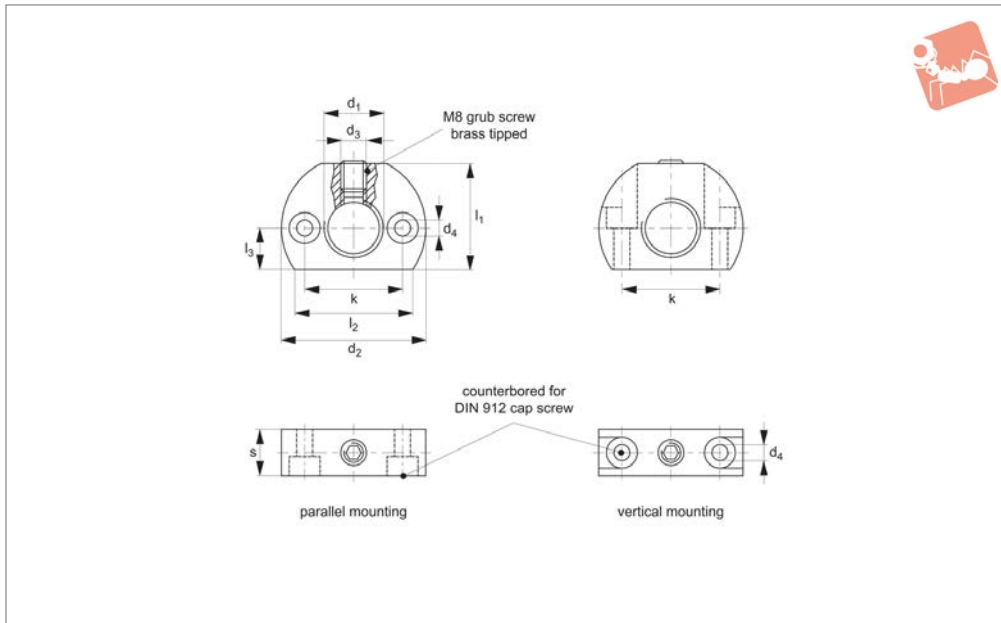




Mounting Blocks for index plungers - fine thread

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 ₁	d ₂	d ₃	d ₄	k ±0.1	l ₁	l ₂ ≈	l ₃	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_1** The force required in Newtons (N) to overcome 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.

