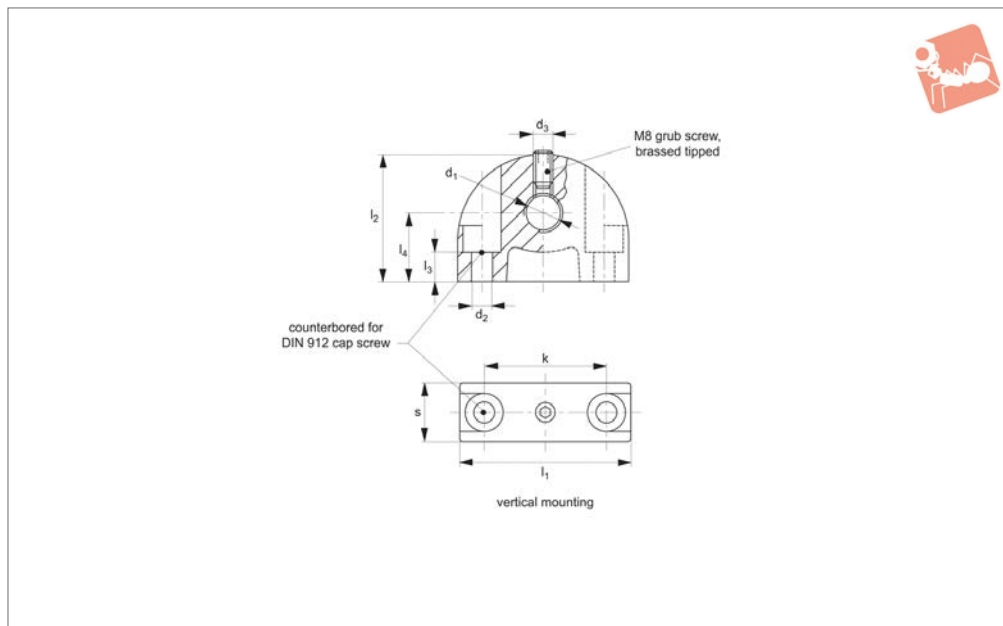




Mounting Blocks for index plungers - fine thread

Index Plunger & Pins



32512

INDEX PLUNGER & PINS

Material

Body: die-cast zinc, black plastic coated.
Grub screw: M8 with brass tip.

for mounting of index plungers. **(Not suitable for index plungers with coarse thread).**

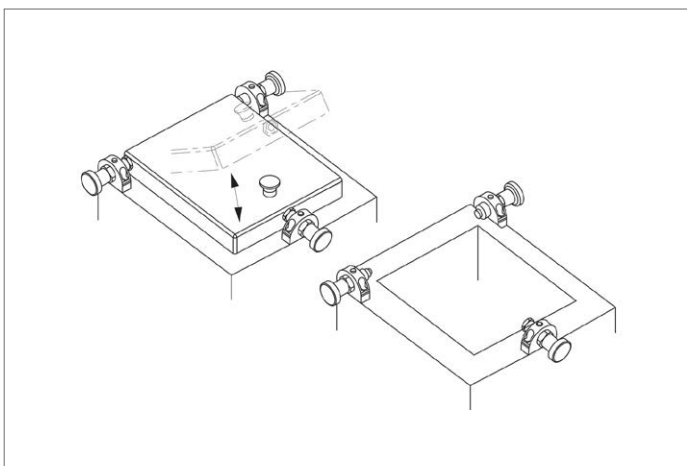
d_1 on countersunk side.

Technical Notes

Mounting blocks provide assembly support

Index plunger must be assembled in hole

Order No.	Type	d_1	d_2	d_3	k	l_1	l_2	l_3 -0.2	l_4	Weight g
32512.W0408	Vertical	M 8x1,0	4.3	M 4	25	35	26	11.5	14	39
32512.W0410	Vertical	M10x1,0	4.3	M 4	25	35	26	11.5	14	36
32512.W0412	Vertical	M12x1,5	4.3	M 4	25	35	26	11.5	14	41
32512.W0416	Vertical	M16x1,5	5.3	M 5	35	47	34	15.5	18	77
32512.W0420	Vertical	M20x1,5	5.3	M 5	35	47	34	15.5	18	68





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.
- f₁** The force required in Newtons (N) to overcome the static strength of the spring and achieve initial movement of the plunger's pin.
- f₂** The force required in Newtons (N) to fully compress the spring until the pin is fully depressed against the plunger's body.

