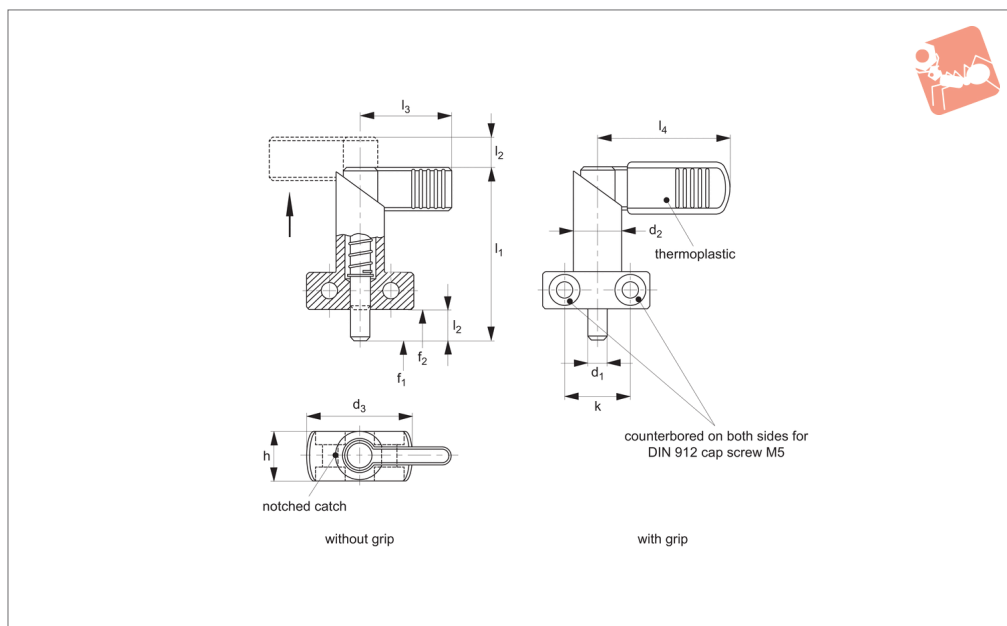




Index Plungers - Lever Grip

flange mounting - locking

Index Plunger & Pins



32520

INDEX PLUNGER & PINS

Material

Body & Lever: free cutting steel, blackened.

Pin: steel, nitrided, black.

Plastic Grip: thermoplastic, black, dull.

Technical Notes

Turn lever 180° to retract pin. To enable

pin to be held in retracted position, secure lever in notched catch on plunger body.

Countersunk holes on both sides of mounting flange enable both right or left mounting.

Plastic grip type, improves handling.

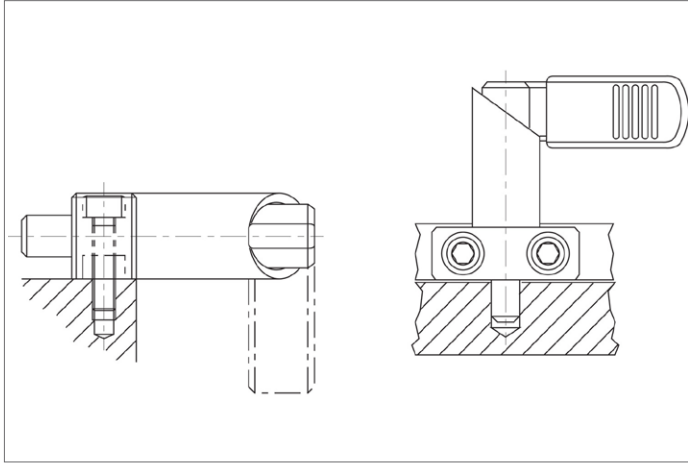
Temperature resistance of type with plastic

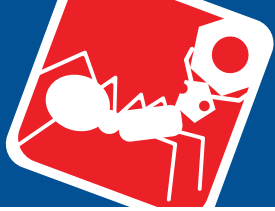
grip is -30°C to +80°C.

Tips

Spring loads * = statistical average.

Order No.	Type	d ₁ 0 -0.05	l ₂	d ₂	d ₃	h	k	l ₁	l ₃	l ₄	s	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Weight g
32520.W0376	Without Grip	6	10	16	35	16	20	56	32	-	12	12	32	82
32520.W0378	Without Grip	8	10	16	35	16	20	56	32	-	12	12	32	85
32520.W0379	Without Grip	8	12	20	40	20	22	69	37	-	15	21	58	163
32520.W0381	Without Grip	10	10	16	35	16	20	56	32	-	12	12	32	85
32520.W0382	Without Grip	10	12	20	40	20	22	69	37	-	15	21	58	167
32520.W0384	Without Grip	12	12	20	40	20	22	69	37	-	15	21	58	168
32520.W0386	With Grip	6	10	16	35	16	20	56	-	42	12	12	32	83
32520.W0388	With Grip	8	10	16	35	16	20	56	-	42	12	12	32	85
32520.W0389	With Grip	8	12	20	40	20	22	69	-	52	15	21	58	169
32520.W0391	With Grip	10	10	16	35	16	20	56	-	42	12	12	32	86
32520.W0392	With Grip	10	12	20	40	20	22	69	-	52	15	21	58	171
32520.W0394	With Grip	12	12	20	40	20	22	69	-	52	15	21	58	171





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



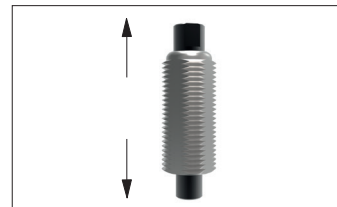
Stainless body and grip



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.

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.

