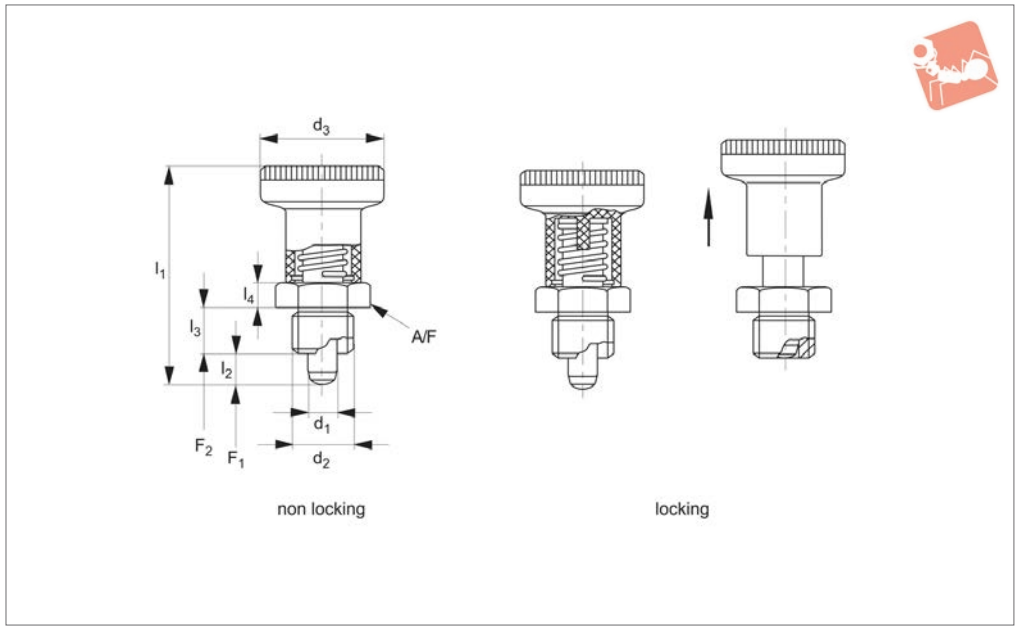


32730

Material

Free Cutting Steel type-
Body: free cutting steel, blackened.
Pin: steel, hardened.
Grip: thermoplastic PA6, black.
Stainless steel type -
Body: stainless steel 1.4305 (AISI 303).
Pin: stainless steel 1.4305 (AISI 303), nickel plated.
Grip: thermoplastic PA6, black.

Technical Notes

„Locking" type- enable pin to be held in retracted/non-projecting position; pull back grip, turn 90° to engage ‚locking' on a notched catch.
„Non Locking" type- pin simply springs back when grip released.
Short bodied index plungers for compact applications. Hexagon collar improves leverage for secure installation.
Temperature resistance from -30° to +80°C.
Lock nuts sold separately. See Products 65690 and 65692

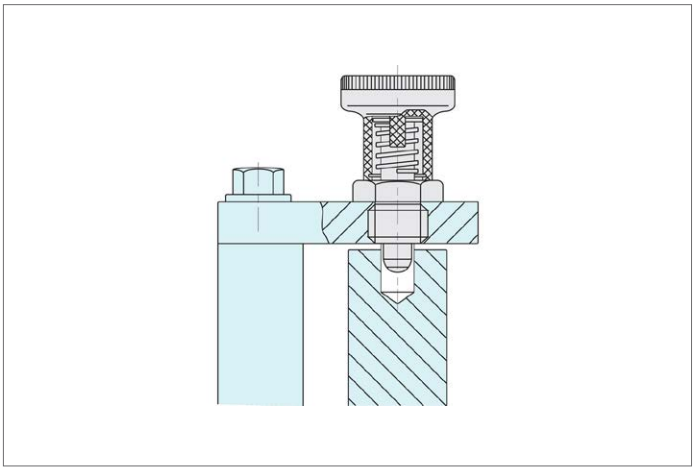
Tips

Distance collars no. 32750 can be used to adapt screw length.
Spring loads * = statistical average.

Order No.	Material	Type	d_1 -0.02|-0.04	d_2	d_3	l_1 ≈	l_2 min.	l_3 -0.15	l_4	A/F	Spring load F_1 N ≈	Spring load F_2 N ≈	Weight g
32730.W0226	Non Locking	Steel	6	M12x1,5	25	45	6	10	5	17	7	19	35.0
32730.W0228	Non Locking	Steel	8	M16x1,5	31	54	8	12	6	19	14	24	62.0
32730.W0236	Locking	Steel	6	M12x1,5	25	45	6	10	5	17	7	19	35.0
32730.W0238	Locking	Steel	8	M16x1,5	31	54	8	12	6	19	14	24	61.0
32730.W0246	Non Locking	Stainless	6	M12x1,5	25	45	6	10	5	17	7	19	35.0
32730.W0248	Non Locking	Stainless	8	M16x1,5	31	54	8	12	6	19	14	24	62.0
32730.W0256	Locking	Stainless	6	M12x1,5	25	45	6	10	5	17	7	19	35.0
32730.W0258	Locking	Stainless	8	M16x1,5	31	54	8	12	6	19	14	24	61.0

Index Plungers - Pull Grip

for thin walled parts



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.

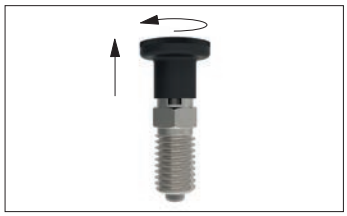
Materials

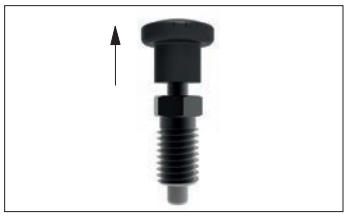

Steel with plastic grip

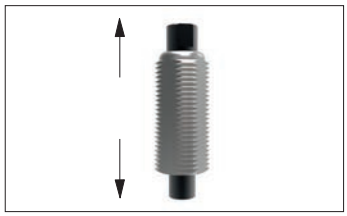

Stainless with plastic grip


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 over come 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.