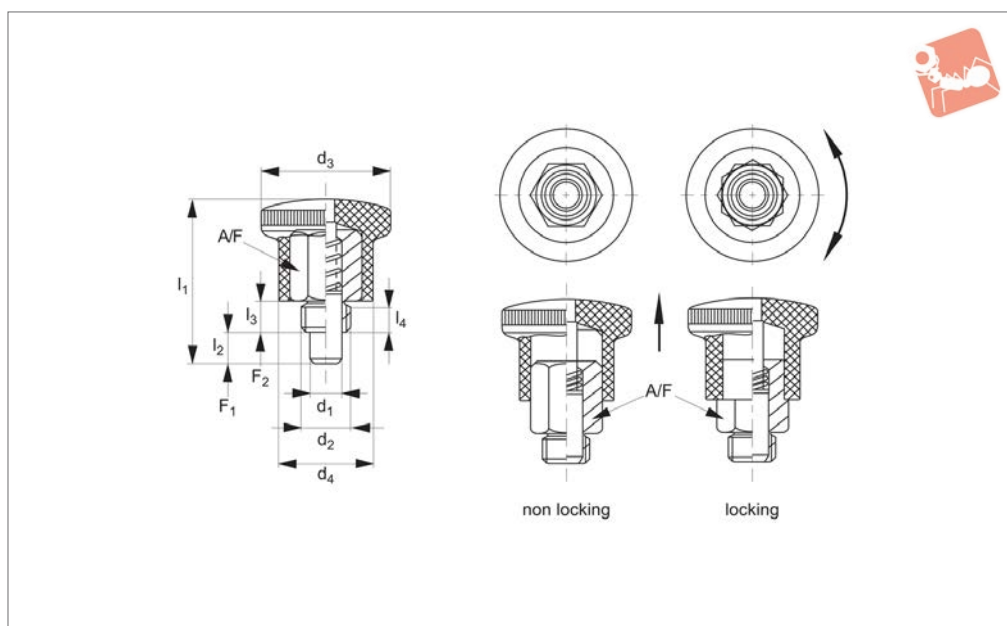




Index Plungers - Pull Grip

mini - for thin walled parts - fine thread

Index Plunger & Pins



32602

INDEX PLUNGER & PINS

Material

Free cutting steel type-

Body: free cutting steel, galvanized.

Pin: stainless steel 1.4305 (AISI 303).

Grip: thermoplastic PA 6, black.

Stainless steel type-

Body: stainless steel 1.4305 (AISI 303).

Pin: stainless steel 1.4305 (AISI 303).

Grip: thermoplastic PA 6, 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.

For positioning and indexing in the smallest of spaces. Particularly suited for use on sheet metal assemblies; e.g shopfitting displays, electrical cabinets and enclosures etc.

Temperature resistance from -30° to

+80°C.

Distance collars no. 32750 can be used to adapt screw length.

Fine Thread

Tips

Grip non-removable.

Spring loads * = statistical average.

Order No.	Material	Finish	d ₁	d ₂	d ₃	d ₄	l ₁	l ₂	l ₃	A/F	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Weight g
32602.W0604	Steel	Non Locking	4	M 8x1,00	21	15	27.5	5	6	10	4	12	14
32602.W0608	Steel	Non Locking	5	M10x1,00	25	18	34.0	6	8	12	6	16	25
32602.W0612	Steel	Non Locking	6	M10x1,00	25	18	34.0	6	8	12	6	16	25
32602.W0616	Steel	Non Locking	6	M12x1,50	28	20	40.5	7	10	14	10	23	40
32602.W0620	Steel	Non Locking	7	M12x1,50	28	20	40.5	7	10	14	10	23	41
32602.W0624	Steel	Non Locking	8	M16x1,50	33	23	47.5	10	12	17	11	35	67
32602.W0628	Steel	Non Locking	10	M16x1,50	33	23	47.5	10	12	17	11	35	69
32602.W0632	Steel	Locking	4	M 8x1,00	21	15	27.5	5	6	10	4	12	13
32602.W0636	Steel	Locking	5	M10x1,00	25	18	34.0	6	8	12	6	16	23
32602.W0640	Steel	Locking	6	M10x1,00	25	18	34.0	6	8	12	6	16	25
32602.W0644	Steel	Locking	6	M12x1,50	28	20	40.5	7	10	14	10	23	39
32602.W0648	Steel	Locking	7	M12x1,50	28	20	40.5	7	10	14	10	23	39
32602.W0652	Steel	Locking	8	M16x1,50	33	23	47.5	10	12	17	11	35	65
32602.W0656	Steel	Locking	10	M16x1,50	33	23	47.5	10	12	17	11	35	67
32602.W0704	Stainless	Non Locking	4	M 8x1,00	21	15	27.5	5	6	10	4	12	14
32602.W0708	Stainless	Non Locking	5	M10x1,00	25	18	34.0	6	8	12	6	16	25
32602.W0712	Stainless	Non Locking	6	M10x1,00	25	18	34.0	6	8	12	6	16	25
32602.W0716	Stainless	Non Locking	6	M12x1,50	28	20	40.5	7	10	14	10	23	40
32602.W0720	Stainless	Non Locking	7	M12x1,50	28	20	40.5	7	10	14	10	23	41
32602.W0724	Stainless	Non Locking	8	M16x1,50	33	23	47.5	10	12	17	11	35	67
32602.W0728	Stainless	Non Locking	10	M16x1,50	33	23	47.5	10	12	17	11	35	69
32602.W0732	Stainless	Locking	4	M 8x1,00	21	15	27.5	5	6	10	4	12	13
32602.W0736	Stainless	Locking	5	M10x1,00	25	18	34.0	6	8	12	6	16	23
32602.W0740	Stainless	Locking	6	M10x1,00	25	18	34.0	6	8	12	6	16	25



Order No.	Material	Finish	d ₁	d ₂	d ₃	d ₄	l ₁	l ₂	l ₃	A/F	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Weight g
32602.W0744	Stainless	Locking	6	M12x1,50	28	20	40.5	7	10	14	10	23	39
32602.W0748	Stainless	Locking	7	M12x1,50	28	20	40.5	7	10	14	10	23	39
32602.W0752	Stainless	Locking	8	M16x1,50	33	23	47.5	10	12	17	11	35	65
32602.W0756	Stainless	Locking	10	M16x1,50	33	23	47.5	10	12	17	11	35	67



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 over come 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.

