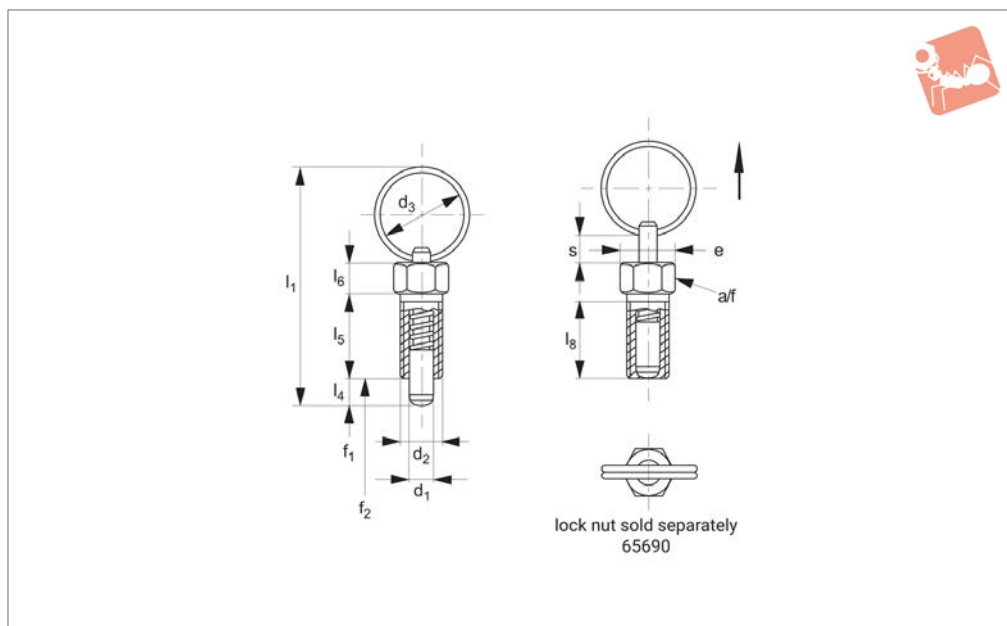




Index Plungers - Pull Ring

non-locking - coarse thread - stainless steel

Index Plunger & Pins



32551

INDEX PLUNGER & PINS

Material

Body: stainless steel 1.4305 (AISI 303).
Pin: stainless steel 1.4305 (AISI 303).
Pull ring: stainless steel 1.4310 (AISI 301).

Coarse thread.

Temperature resistance up to 250°C
Lock nuts sold separately. See products 65690.

Technical Notes

For applications where high precision is not required.

Tips

Spring loads * = statistical average.

Order No.	Type	d ₁ tol. h9	d ₂	d ₃	e	l ₁	l ₄ =s min.	l ₅	l ₆	l ₈	A/F	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Tightening torque Nm max.	Weight g
32551.W0773	Non Locking	3	M 6x1,00	14	6,9	34,0	3,5	12	4,5	10,0	6	3	12	2	3,2
32551.W0774	Non Locking	4	M 6x1,00	14	6,9	34,5	4	12	4,5	10,0	6	3	12	2	3,6
32551.W0775	Non Locking	5	M 8x1,25	18	92	45,0	5	15	6,0	13,5	8	5	24	7	8,4
32551.W0776	Non Locking	6	M10x1,50	24	11,5	57,5	6	20	7,5	17,0	10	5	21	15	17,0
32551.W0778	Non Locking	8	M12x1,75	30	13,8	71,0	8	24	9,0	20,5	12	6	22	30	31,0





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.

