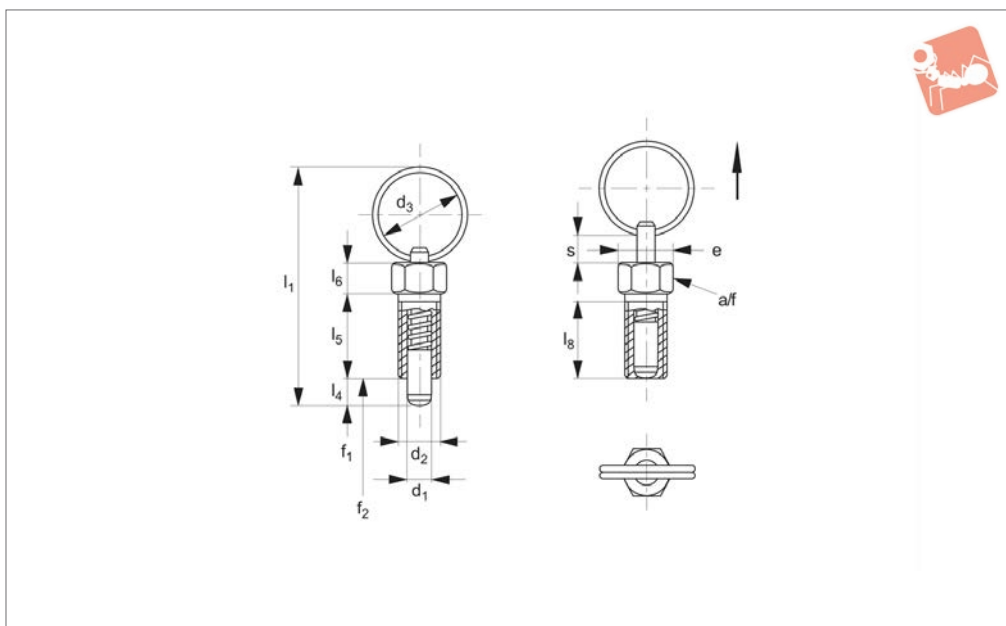




Index Plungers - Pull Ring non-locking - coarse thread

Index Plunger & Pins



32550

INDEX PLUNGER & PINS

Material

Body: free cutting steel, galvanized.
Pin: stainless steel 1.4305 (AISI 303).
Pull Ring: stainless steel 1.4310 (AISI 301).

not required.

Coarse thread.

Temperature resistance up to 250°C
Lock nuts sold separately. See products 65690 and 65692

Technical Notes

For applications where high precision is

Tips

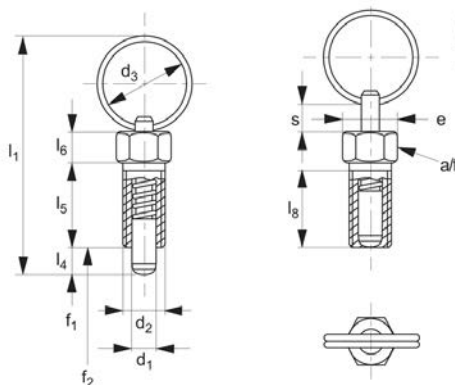
Spring loads * = statistical average

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
32550.W0723	Non Locking	3	M 6x1,00	14	6,9	34,0	3,5	12	4,5	10,0	6	3	12	2	3,2
32550.W0724	Non Locking	4	M 6x1,00	14	6,9	34,5	4	12	4,5	10,0	6	3	12	2	3,6
32550.W0725	Non Locking	5	M 8x1,25	18	9,2	45,0	5	15	6,0	13,5	8	5	24	7	8,4
32550.W0726	Non Locking	6	M10x1,50	24	11,5	57,5	6	20	7,5	17,0	10	5	21	15	17,0
32550.W0728	Non Locking	8	M12x1,75	30	13,8	71,0	8	24	9,0	20,5	12	6	22	20	31,0





32551



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 and 65692

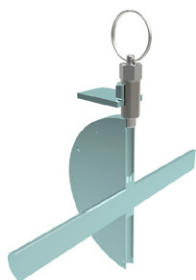
Technical Notes

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		Tightening torque Nm max.	Weight g
												F ₁ N ≈	F ₂ N ≈		
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	9,2	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

- 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.

