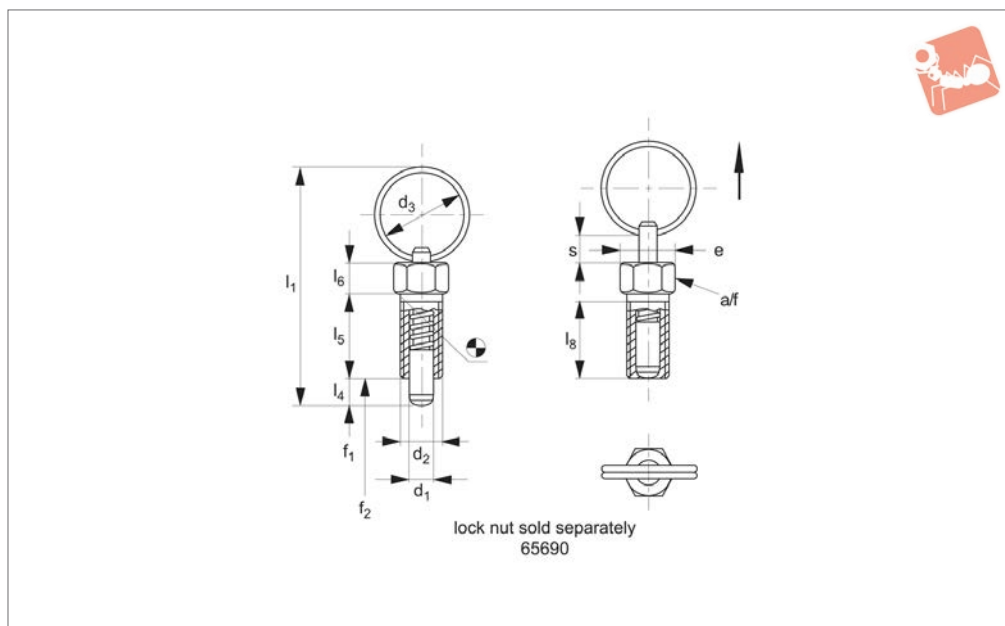




Index Plungers - Pull Ring

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

Tips

Spring loads * = statistical average

Technical Notes

For applications where high precision is

Lock nuts sold separately. See product 65690.

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	Spring load	Tightening torque	Weight
												F ₁ N ≈	F ₂ N ≈	Nm max.	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





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.
- 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.

