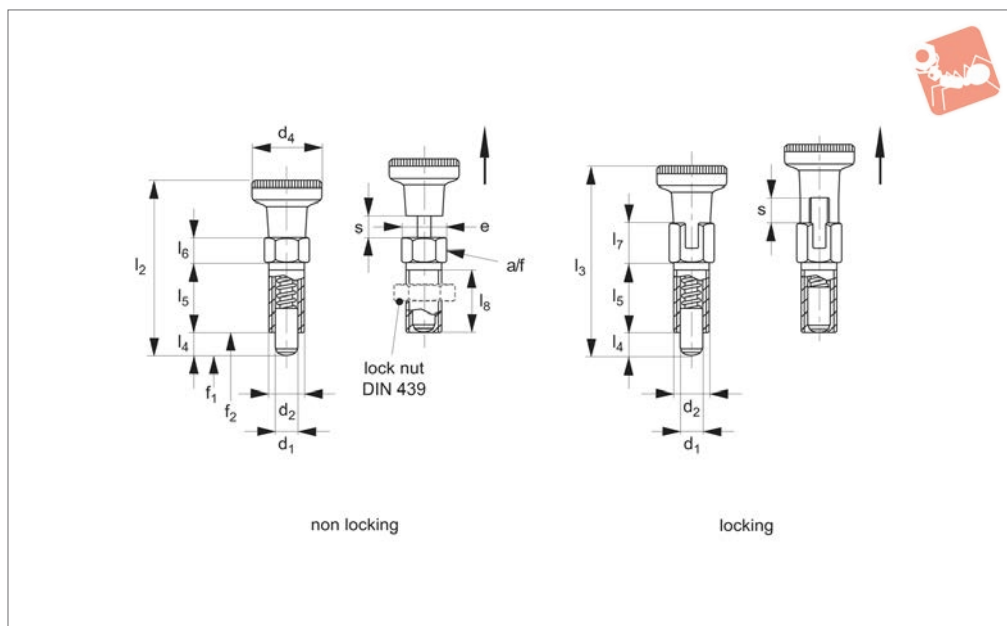




Index Plungers - Pull Grip

stainless - coarse thread

Index Plunger & Pins



32571

INDEX PLUNGER & PINS

Material

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 applications where high precision is

not required.

Coarse thread.

Temperature resistance -30° C to +80° C.

Tips

Grip non-removable.

Spring loads * = statistical average.

Order No.	Type	Material	d ₁ tol. h9	d ₂	d ₄	l ₂	l ₃	l ₄ =s min.	l ₅	l ₆	l ₇	l ₈	e	A/F	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Tightening torque Nm max.	Weight g
32571.W0783	Non Lock	Stainless	3	M 6x1,00	12	30,0		3,5	12	4,5		10,0	6,9	6	3	12	2	3,2
32571.W0784	Non Lock	Stainless	4	M 6x1,00	12	30,5		4,0	12	4,5		10,0	6,9	6	3	12	2	4,0
32571.W0785	Non Lock	Stainless	5	M 8x1,25	16	40,0		5,0	16	6,0		13,5	9,2	8	5	24	7	9,2
32571.W0786	Non Lock	Stainless	6	M10x1,50	18	49,0		6,0	20	7,5		17,0	11,5	10	5	21	15	18,0
32571.W0788	Non Lock	Stainless	8	M12x1,75	21	59,0		8,0	24	9,0		20,5	13,8	12	6	22	20	32,0
32571.W0793	Lock	Stainless	3	M 6x1,00	12		32,5	3,5	12		7,0	10,0	6,9	6	3	12	2	3,8
32571.W0794	Lock	Stainless	4	M 6x1,00	12		33,0	4,0	12		7,0	10,0	6,9	6	3	12	2	4,2
32571.W0795	Lock	Stainless	5	M 8x1,25	16		43,5	5,0	16		9,5	13,5	9,2	8	5	24	7	9,8
32571.W0796	Lock	Stainless	6	M10x1,50	18		52,0	6,0	20		10,5	17,0	11,5	10	5	21	15	18,0
32571.W0798	Lock	Stainless	8	M12x1,75	21		63,5	8,0	24		13,5	20,5	13,8	12	6	22	20	32,0



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.

