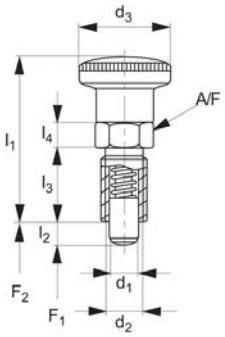


32680

Material

Free cutting steel type-
Body: free cutting steel, blackened.
Pin: steel, hardened.
Grip:thermoplastic PA6, black.
Stainless steel type -
Body: stainless steel 1.4305 (AISI 303).
Pin: stainless steel 1.4305 (AISI 303), nickel plated.
Grip: thermoplastic PA6, black.

Technical Notes

„Non Locking" type- pin simply springs back when grip relased.
Thread recess on body allows full engagement of thread length. Hexagon collar improves leverage for secure installation.
Benefits from a more compact design and hence shorter overall length.
Temperature resistance from -30° to +80°C.

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

Lock nuts sold separately. See products 65690 and 65692

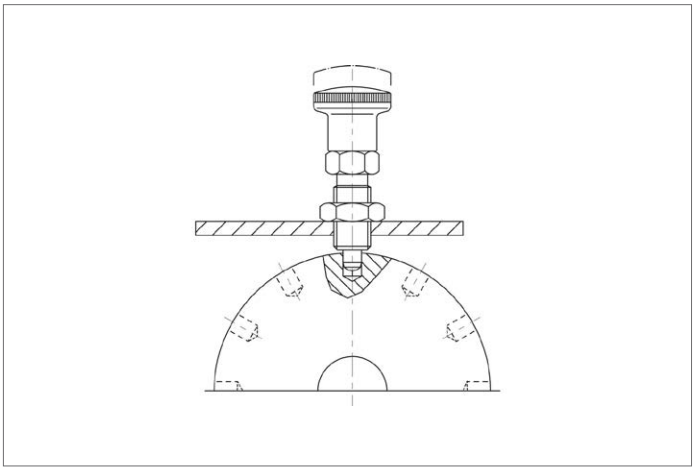
Tips

Grip non-removable.
Spring loads * = statistical average.

Order No.	Type	Material	d_1 -0.02|-0.04	d_2	d_3	l_1	l_2 min.	l_3	l_4	A/F	Spring load F_1 N ≈	Spring load F_2 N ≈	Weight g
32680.W0103	No Lock	Steel	4	M 8x1,0	16	35.0	4	16	5	10	4.5	12.0	10
32680.W0104	No Lock	Steel	4	M 8x1,0	16	35.0	6	16	5	10	4.0	12.5	10
32680.W0106	No Lock	Steel	5	M10x1,0	19	40.0	5	18	6	12	5.0	15.5	18
32680.W0107	No Lock	Steel	5	M10x1,0	19	40.0	8	18	6	12	5.0	18.0	18
32680.W0109	No Lock	Steel	6	M12x1,5	23	48.0	6	22	6	14	6.5	19.0	29
32680.W0110	No Lock	Steel	6	M12x1,5	23	48.0	9	22	6	14	6.0	25.0	29
32680.W0112	No Lock	Steel	8	M16x1,5	28	58.0	8	26	8	17	8.5	26.0	62
32680.W0113	No Lock	Steel	8	M16x1,5	28	58.0	12	26	8	17	8.5	28.0	62
32680.W0115	No Lock	Steel	10	M16x1,5	28	58.0	12	26	8	17	9.5	38.0	63
32680.W0116	No Lock	Steel	12	M20x1,5	33	67.0	15	33	10	22	11.5	40.0	117
32680.W0117	No Lock	Steel	16	M24x 2	33	78.5	20	38	12	27	13.0	54.0	204
32680.W0203	No Lock	Stainless	4	M 8x1,0	16	35.0	4	16	5	10	4.5	12.0	10
32680.W0204	No Lock	Stainless	4	M 8x1,0	16	35.0	6	16	5	10	4.0	12.5	10
32680.W0206	No Lock	Stainless	5	M10x1,0	19	40.0	5	18	6	12	5.0	15.5	18
32680.W0207	No Lock	Stainless	5	M10x1,0	19	40.0	8	18	6	12	5.0	18.0	18
32680.W0209	No Lock	Stainless	6	M12x1,5	23	48.0	6	22	6	14	6.5	19.0	29
32680.W0210	No Lock	Stainless	6	M12x1,5	23	48.0	9	22	6	14	6.0	25.0	29
32680.W0212	No Lock	Stainless	8	M16x1,5	28	58.0	8	26	8	17	8.5	26.0	62
32680.W0213	No Lock	Stainless	8	M16x1,5	28	58.0	12	26	8	17	8.5	28.0	62
32680.W0215	No Lock	Stainless	10	M16x1,5	28	58.0	12	26	8	17	9.5	38.0	63
32680.W0216	No Lock	Stainless	12	M20x1,5	33	67.0	15	33	10	22	11.5	40.0	117
32680.W0217	No Lock	Stainless	16	M24x 2	33	78.5	20	38	12	27	-	-	204

Index Plungers - Pull Grip

compact - non-locking



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.

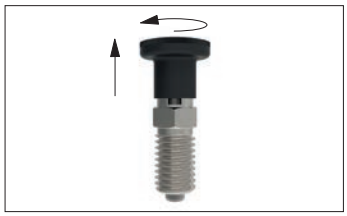
Materials

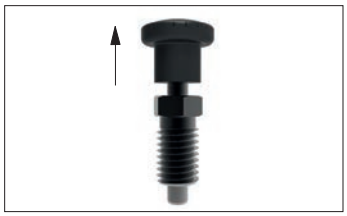

Steel with plastic grip

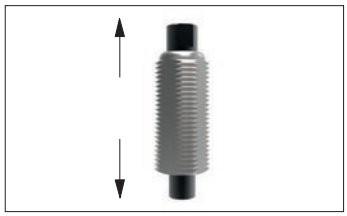

Stainless with plastic grip


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 over come 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.