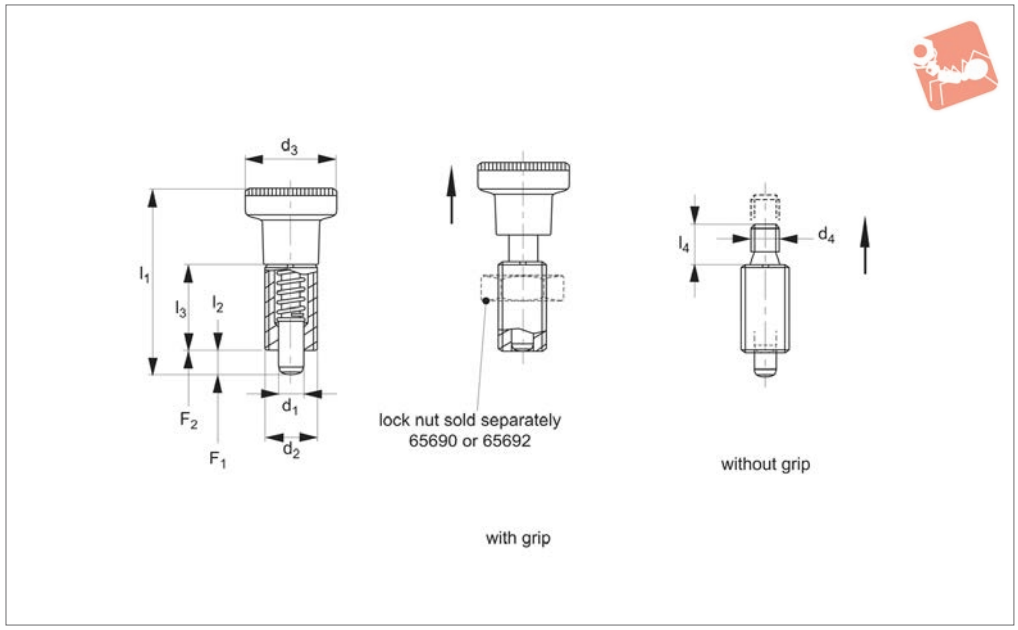


32740

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 pull ring released.
Plungers without grip enable your own adaptation with actuation grip/lever to your own design. Installation requires use of specific assembly tool, see data table.

Without grip temperature resistance up to 250°C.

Lock nuts sold separately. See Products 65690 or 65692.

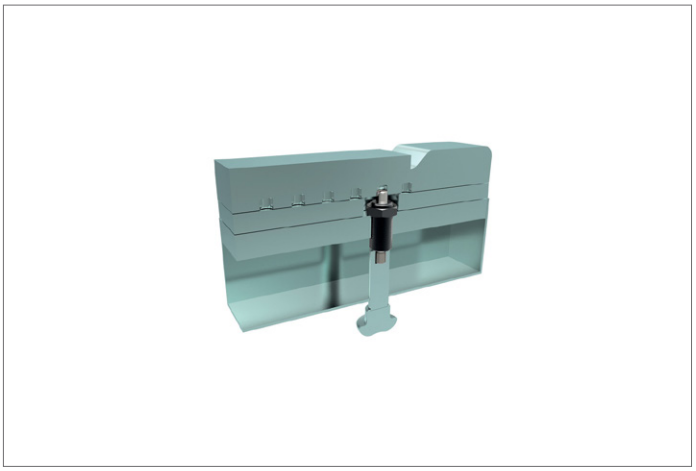
Tips

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

Order No.	Type	Material	d_1	d_2	d_3	d_4	l_1	l_2	l_3	l_4	Spring load F_1 N	Spring load F_2 N	Weight g
32740.W0045	With Grip	Steel	5	M10x1,0	21	-	45.0	5	22	-	6.0	14	17
32740.W0046	With Grip	Steel	6	M12x1,5	25	-	54.5	6	26	-	5.5	13	27
32740.W0048	With Grip	Steel	8	M16x1,5	31	-	69.0	8	34	-	11.5	28	63
32740.W0050	With Grip	Steel	10	M20x1,5	31	-	80.0	10	41	-	23.0	54	104
32740.W0065	No Grip	Steel	5	M10x1,0	-	M 5	-	5	22	6	6.0	14	12
32740.W0066	No Grip	Steel	6	M12x1,5	-	M 6	-	6	26	10	5.5	13	12
32740.W0068	No Grip	Steel	8	M16x1,5	-	M 8	-	8	34	12	11.5	28	46
32740.W0070	No Grip	Steel	10	M20x1,5	-	M 8	-	10	43	12	23.0	54	87
32740.W0445	With Grip	Stainless	5	M10x1,0	21	-	45.0	5	22	-	6.0	14	17
32740.W0446	With Grip	Stainless	6	M12x1,5	25	-	54.5	6	26	-	5.5	13	27
32740.W0448	With Grip	Stainless	8	M16x1,5	31	-	69.0	8	34	-	11.5	28	63
32740.W0450	With Grip	Stainless	10	M20x1,5	31	-	80.0	10	41	-	23.0	54	104
32740.W0465	No Grip	Stainless	5	M10x1,0	-	M 5	-	5	22	6	6.0	14	12
32740.W0466	No Grip	Stainless	6	M12x1,5	-	M 6	-	6	26	10	5.5	13	12
32740.W0468	No Grip	Stainless	8	M16x1,5	-	M 8	-	8	34	12	11.5	28	46
32740.W0470	No Grip	Stainless	10	M20x1,5	-	M 8	-	10	43	12	23.0	54	87
32740.W0955	Assembly Tool	Steel	-	for M10x1,0	-	-	-	-	-	-	-	-	10
32740.W0956	Assembly Tool	Steel	-	for M12x1,5	-	-	-	-	-	-	-	-	14
32740.W0958	Assembly Tool	Steel	-	for M16x1,5	-	-	-	-	-	-	-	-	25
32740.W0960	Assembly Tool	Steel	-	for M20x1,5	-	-	-	-	-	-	-	-	27

Index Plunger - Pull Grip

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.

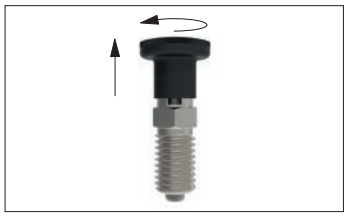
Materials

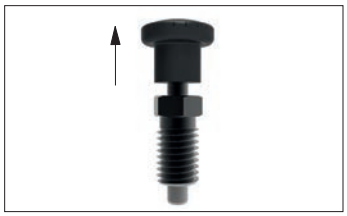

Steel with plastic grip

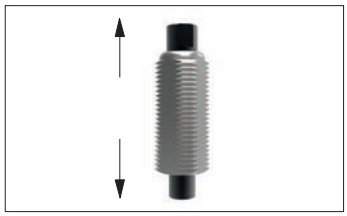

Stainless with plastic grip


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.