

No. 6203L Installation clamping module, screw-in version

Pneumatic opening.
Opening operating pressure: min. 6 bar - max. 12 bar.
Cover and piston hardened.
Repeatability < 0.02 mm.

Order No.	Size	Pull-in / locking force up to [N]	Holding Force [N]	H	Weight (g)
564839	SP140	70	500	20	12
427286	K02	235	6000	39	48



Application:

Zero-point clamping system for set-up-time-optimised clamping during cutting and non-cutting machining.

- Quick Change System for Vice and Gripper jaws
- Interface for Transfer Systems
- Exchange of mold inserts
- Locking of vacuum forms

Industries:

- Manufacturing of electronic components
- Packaging machines
- Micro Injection Molding machines
- Medtech Industry

Note:

The installation clamping module has high holding, pull-in and locking forces. This is opened pneumatically (1) and mechanically locked through spring force. Subsequent uncoupling of the pressure lines is possible at all times (module is tensioned pressure-free).

The clamping module has one connection:

1x pneum. opening (1).

For simple installation, we recommend the AMF face spanner under order no. 50914.

* Please observe the installation instructions.

For easy assembly we recommend our Installation Tools SP140 Order No. 564843 and K02 Order.-No. 565395.

* Please see our installation instructions

Upon Request:

- Installation diagrams

Order No.	Size	ØD	ØDN	ØD2	G	HA	M	T	T1	T2
564839	SP140	15	7	12	M3	1	M13x0,5	3,5	-	19
427286	K02	22	10	18	M5	2,05	M20x1,5	4,5	25	36,45

Order No.	Size	ØDN	ØD1	H	H1	M	T	T1	SW	TORX	Weight (g)
564840	140	7	5	11,2	8,7	M3	2,5	4,5	-	T8	2
564841	140	7	5	11,2	8,7	M3	2,5	4,5	-	T8	2
564842	140	7	5	11,2	8,7	M3	2,5	4,5	-	T8	2
427302	K02	10	7,14	17,5	15	M5	2,5	8,5	6	-	4
427328	K02	10	7,14	17,5	15	M5	2,5	8,5	6	-	4
427344	K02	9,95	7,14	17,5	15	M5	2,5	8,5	6	-	4

Design:

Size 140: Order no. 564840: zero point pull-stud, order no. 564841: timing pull-stud, order no. 564842: undersize pull-stud
zero point and undersize pull-stud incl. grub screw ISO 4026 M3x12-10.9

Size K02: Order no. 427302: zero point pull-stud, order no. 427328: timing pull-stud, order no. 427344: undersize pull-stud

