

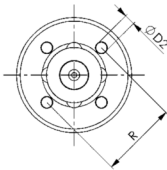
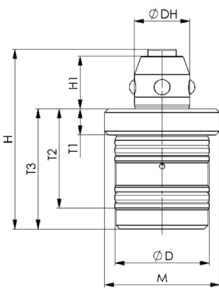
## No. 6215RP-250

### Clamping module, screw-in version

Pneumatic opening.  
Opening operating pressure: min. 5 bar - max. 12 bar.  
Housing and piston hardened.  
Repetition accuracy < 0.1 mm.



INOX  
STAINLESS STEEL



Order no.	Size	Pull-in/locking force up to	Holding force*	Weight
		[N]	[N]	[g]
561989	RP250	100	1000	40

#### Application:

Pneumatic zero point clamping system for set-up-time-optimised clamping during non-cutting machining.  
Ideally suited for applications in the transfer automation range because no interference contour is present underneath the interchangeable pallet.

#### Note:

The zero-point clamping system is opened (1) pneumatically and locked mechanically by spring force. Subsequent uncoupling of the pressure line is possible at any time (zero-point clamping system is clamped at normal pressure).  
The base plate serves as the contact surface, into which the zero-point clamping system is screwed. A suitable mounting tool is available under the order no. 559439.  
\* Please observe the installation instructions.

#### On request:

- Installation drawings

#### Dimensions:

Order no.	Size	dia. D	dia. D2	ØDH	H	H1	M	R	T1	T2	T3
561989	RP250	18	2,2	10,6	34,3	10	M22 x 1	14,75	4,95	19	23

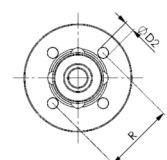
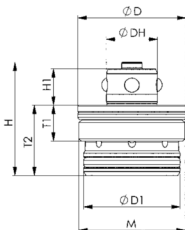
## No. 6215RP-251

### Clamping module, screw-in version, short design

Pneumatic opening.  
Operating pressure for opening: min. 5 bar - max. 12 bar.  
Housing and piston hardened.  
Repetition accuracy < 0.1 mm.



INOX  
STAINLESS STEEL



Order no.	Size	Pull-in/locking force up to	Holding force*	Weight
		[N]	[N]	[g]
567134	RP251	100	1000	32

#### Application:

Pneumatic zero point clamping system for set-up-time-optimised clamping during non-cutting machining.  
Ideally suited for applications in the transfer automation range because no interference contour is present underneath the interchangeable pallet.

#### Note:

The zero-point clamping system is opened (1) pneumatically and locked mechanically by spring force. Subsequent uncoupling of the pressure line is possible at any time (zero-point clamping system is clamped at normal pressure). Venting is performed via a connection (5).  
The base plate serves as the contact surface, into which the zero-point clamping system is screwed. A suitable mounting tool is available under the order no. 559439.  
\* Please observe the installation instructions.

#### On request:

- Installation diagrams

#### Dimensions:

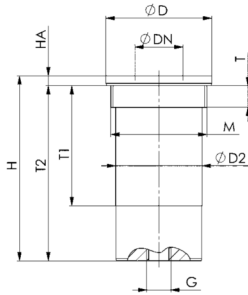
Order no.	Size	dia. D	dia. D1	dia. D2	ØDH	H	H1	M	R	T1	T2
567134	RP251	22,4	20	2,2	10,6	23,4	7,6	M22 x 1	14,75	7,5	14,5

Subject to technical alterations.

## No. 6203SP

### 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.



**NEW!**

Order no.	Size	Pull-in/locking force up to	Holding force*	Weight
		[N]	[N]	[g]
564839	SP140	70	500	12
427286	SP150	235	6000	48

### Application:

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

### Note:

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

The clamping module has one connection:

1x pneum. Open (1).

For ease of installation, we recommend the size 140 installation tool Order no. 564843 and the size 150 installation tool Order no. 565395.

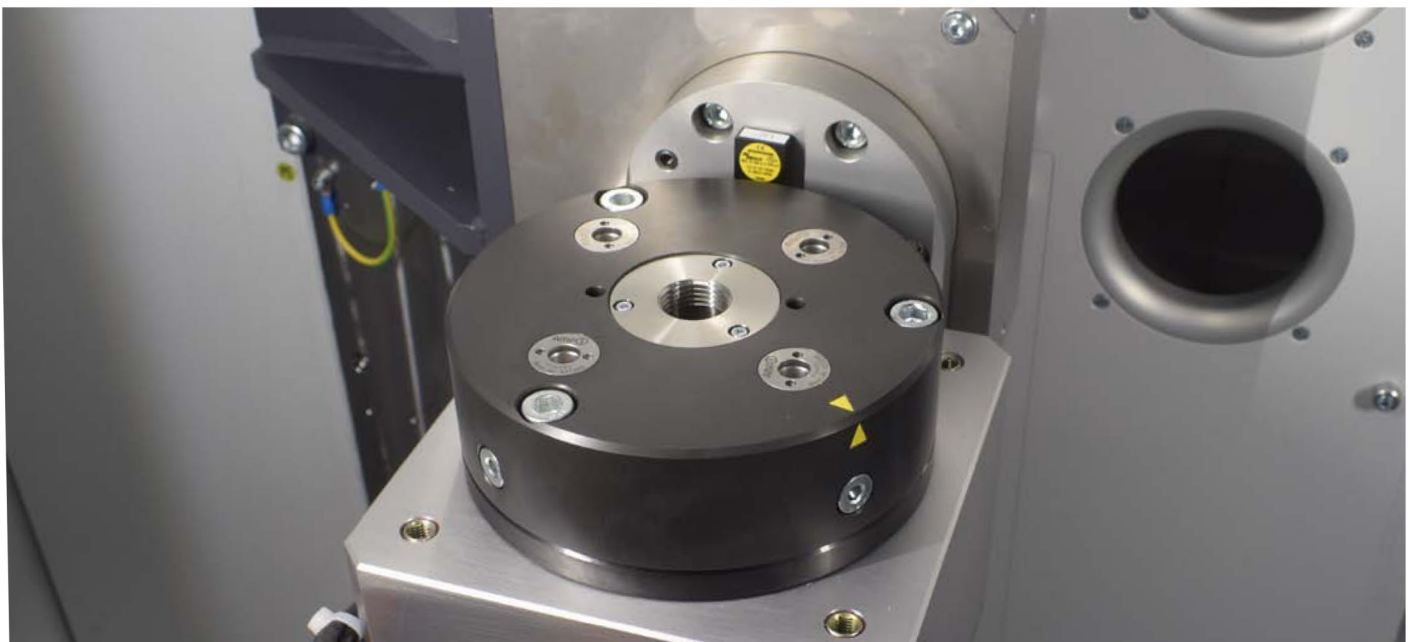
\* Please observe the installation instructions.

### On request:

- Installation diagrams

### Dimensions:

Order no.	Size	dia. D	dia. DN	dia. D2	G	H	HA	M	T	T1	T2
564839	SP140	15	7	12	M3	20,0	1,00	M13 x 0,5	3,5	-	19,00
427286	SP150	22	10	18	M5	38,5	2,05	M20 x 1,5	4,5	25	36,45



Subject to technical alterations.