

No. 6108LA-XX-09

Installation clamping module for automation solutions

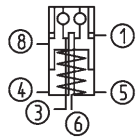
Pneumatic opening.
Pneumatic blow-out.

Opening operating pressure:
K10.3 min. 5 bar.
K20.3 min. 4.5 bar.

Cover and piston hardened.

Repetition accuracy < 0.005 mm.

With locking control (pneum.), opening control (pneum.), support control (pneum.) and pull-stud sensing (pneum.).



Order no.	Size	Pull-in/locking force up to	Holding force*	Blow out	Weight
		[kN]	[kN]		
550259	K10.3	10	25	●	1,4
550260	K20.3	17	55	●	2,6

Design:

Centric blow-out, support control and opening and locking control and pull-stud sensing.

Application:

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

Note:

Locking control: Dynamic pressure with locked clamping module, flow-through with opened clamping module.

Opening control: Dynamic pressure with opened clamping module, flow-through with locked clamping module.

Pull-stud sensing: Dynamic pressure with pull-stud present, flow-through if pull-stud is not present.

Support control via the blow-out function: Dynamic pressure with supported interchangeable pallet.

The installation clamping module is opened pneumatically and locked mechanically by spring force.

Subsequent uncoupling of the pressure line is possible at any time (module is clamped at normal pressure).

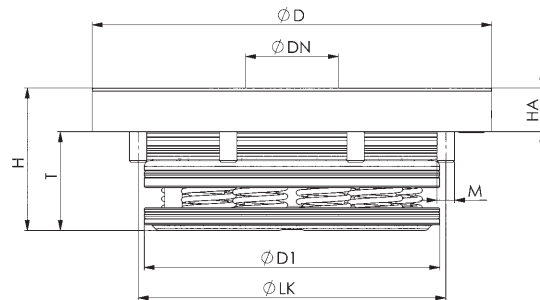
The clamping module has six connections:

- 1 = pneum. opening
- 3 = pneum. blow-out
- 4 = pneum. opening control inlet
- 5 = vent
- 6 = pneum. pull-stud control, inlet
- 8 = pneum. locking control, inlet

* Please observe the installation instructions.

On request:

- Installation diagrams



Dimensions:

Order no.	Size	dia. D	dia. DN	dia. D1	H	HA	dia. LK	M	T
550259	K10.3	112	22	78	35	10	88	6 x M6	25
550260	K20.3	138	32	102	49	15	115	8 x M6	34



Subject to technical alterations.