

Automation solutions from AMF

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.

Repeat accuracy < 0.005 mm. With locking control (pneum.) and support control (pneum.) and clamping nipple sensing (pneum.).





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

Design:

Centric blow-out, support control, locking control and clamping nipple sensing.

Application:

Zero-point clamping system for automation solutions for set-up-time-optimised clamping with cutting and non-cutting processing in all areas, also in the food, pharmaceutical and chemical industry.

Note:

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

Clamping nipple sensing: Static pressure with clamping nipple present, flow-through if clamping nipple is not present.

Support control via the blow-out function: Static 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).

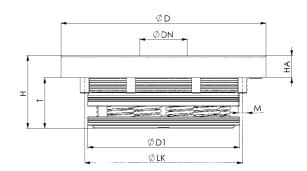
The clamping module has six connections:

- 1 = pneum. opening
- 3 = pneum. blow-out
- 4 = pneum. opening control, inlet
- 5 = ventilation
- 6 = pneum. Clamp nipple control, inlet
- 8 = pneum. locking control, inlet

On request:

- Installation diagram
- Further automation options





Dimensions:

Order no.	Size	dia. D	dia. DN	dia. D1	Н	НА	dia. LK	М	Т
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

