

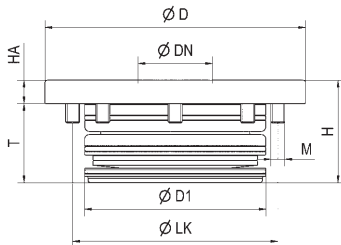
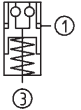
## No. 6370EARHA

### Installation clamping module

Hydraulic opening.  
Pneumatic blow-out.  
Opening operating pressure: min. 50 bar - max. 60 bar.  
Cover and piston hardened.  
Repeatability < 0.005 mm.



INOX  
STAINLESS STEEL



Order no.	Size	Pull-in/locking force up to	Holding force*	Blow out	Weight
		[kN]	[kN]		[Kg]
428680	K10	10	25	●	0,45
427971	K20	20	55	●	1,40
429845	K40	40	105	●	3,40

### 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 hydraulically (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 with blow-out and support control has two connections: 1x hydr. opening (1) / 1x pneum. blow-out and support control (3). (The pneumatic blow-out and support control can optionally be connected.)

Installation clamping module in flange version for simplified installation, see 6151HA.

\* Please observe the installation instructions.

### On request:

- Installation diagrams

CAD



### Dimensions:

Order no.	Size	dia. D	dia. DN	dia. D1	H	HA	dia. LK	M	T
428680	K10	78	22	50	30	7	60	M5	23
427971	K20	112	32	78	44	10	88	M6	34
429845	K40	148	40	102	57	15	118	M8	42

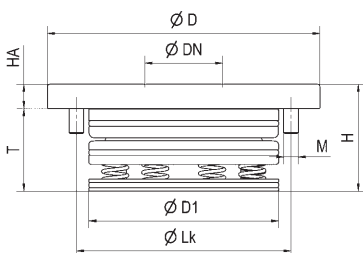
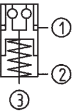
## No. 6370EARLA

### Installation clamping module

Pneumatic opening.  
Pneumatic blow-out.  
Opening operating pressure: min. 8 bar - max. 12 bar.  
Retensioning operating pressure (turbo): min. 5 bar - max. 6 bar.  
Cover and piston hardened.  
Repeatability < 0.005 mm.



INOX  
STAINLESS STEEL



Order no.	Size	Pull-in/locking force up to	Holding force*	Blow out	Weight
		[kN]	[kN]		[Kg]
305375	K10	8	25	●	0,45
303016	K20	17	55	●	1,40
303057	K40	30	105	●	3,40

### 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. To achieve the specified pull-in and locking forces, it must be briefly retensioned pneumatically (turbo) (2). Subsequent uncoupling of the pressure lines is possible at any time (module is clamped pressure-free). Use of the pneumatic pressure booster no. 6370ZVL is recommended.

The clamping module with blow-out and support control has three connections: 1x pneum. Opening (1) / 1x pneum. Retensioning (turbo) (2), 1x pneum. Blow-out and support control (3). (The pneumatic blow-out and support control can optionally be connected.)

\* Please observe the installation instructions.

### On request:

- Installation diagrams

CAD



### Dimensions:

Order no.	Size	dia. D	dia. DN	dia. D1	H	HA	dia. LK	M	T
305375	K10	78	22	50	30	7	60	M5	23
303016	K20	112	32	78	44	10	88	M6	34
303057	K40	148	40	102	57	15	118	M8	42

Subject to technical alterations.