

## Support elements automation compatible

### Item description/product images



### Description

**Product description:**

Support elements reduce workpiece vibrations during machining.

All moving parts are sealed against the ingress of coolant, dust and swarf.

**Material:**

Carbon steel.

**Version:**

Body black oxidised. Thrust pin tempered and black oxidised.

**Type of operation:**

Actuated using an impact driver with adjustable torque or manually using a clamping key.

With automated operation, e.g. using impact drivers with adjustable torque, no more than 50% of the specified maximum tightening torque or clamping force may be used for loosening and tightening.

**Advantages:**

Automation-compatible

High clamping forces

Rapid clamping

**Supplied with:**

K2160.05012: 2x locating pins  $\varnothing 6$  (h7) x 20, protective plug for tapped holes.

K2160.10016: 2x locating pins  $\varnothing 8$  (h7) x 25, protective plug for tapped holes

**Accessory:**

Self-aligning pads K0282.

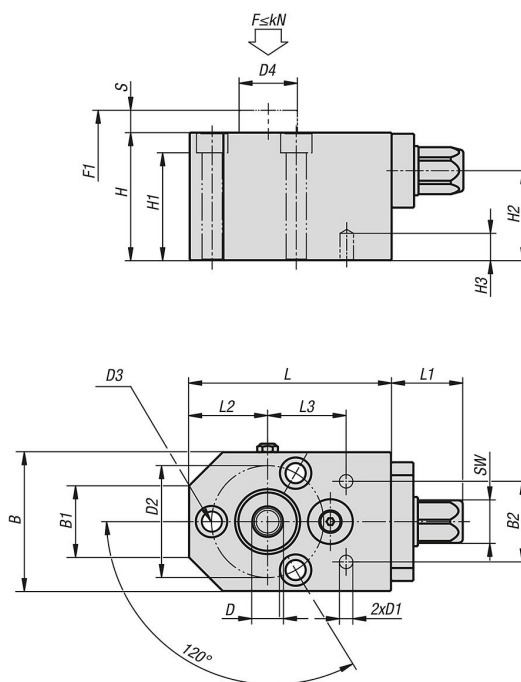
Positioning feet K0298.

Positioning feet K0299.

Rest pads K0307.

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### Drawings



### Overview of items

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Order No.	B	B1	B2	D	D1	D2	D3 for screw to DIN 912	D4	H	H1	H2	H3	L	L1	L2	L3	F= Spring strength (N)	F max. kN	Tightening torque max. Nm	Travel S	SW
K2160.05012	62	32	36	M12x24	6	50	M8	26	57	48	40	12	90	32	35	35	15-30	5	40	10	19
K2160.10016	75	35	48	M16x32	8	60	M10	33	72	61	50	16	115	42	42	45	15-35	10	80	10	19