Clamping block, mechanical with integral high-pressure spindle

Applications:

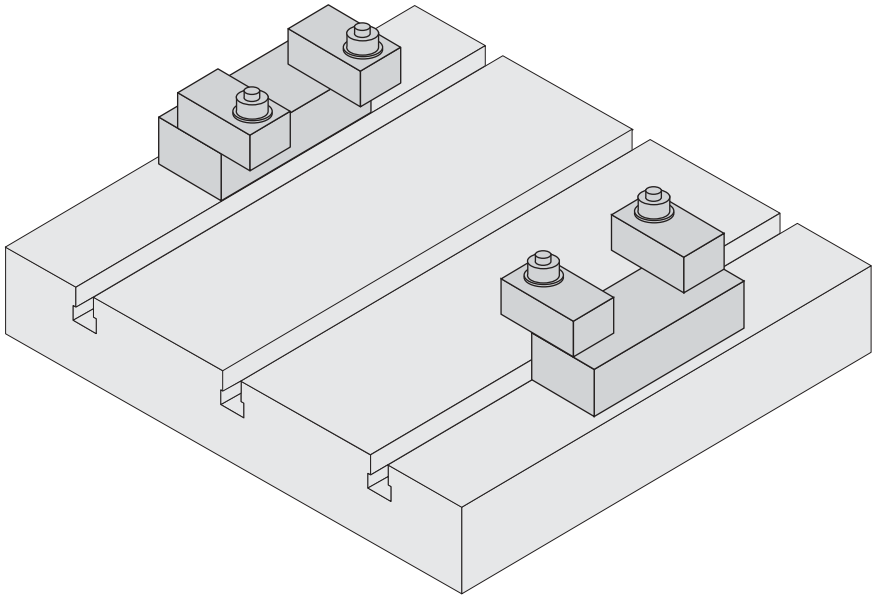
- for clamping and locking dies on press beds and rams
- on beds of machine tools
- when the available space is limited

Function:

The high-pressure spindle is manually screwed against the die clamping edge. The clamping force is built up by turning the hexagon nut (SW 1) in a clockwise direction using a torque wrench. The clamping force achieved depends on the tightening torque selected with the torque wrench.

Special features:

- Suitable for retrofit
- Compact design
- Clamping force of between 40 and 80 kN
- High clamping force with low torque
- Compensates for large clamping edge tolerances
- Self-locking by patented wedge system
- Individually usable



Clamping block with high-pressure spindle, mounted on spacer ledges

Clamping block, mechanical with integral high-pressure spindle

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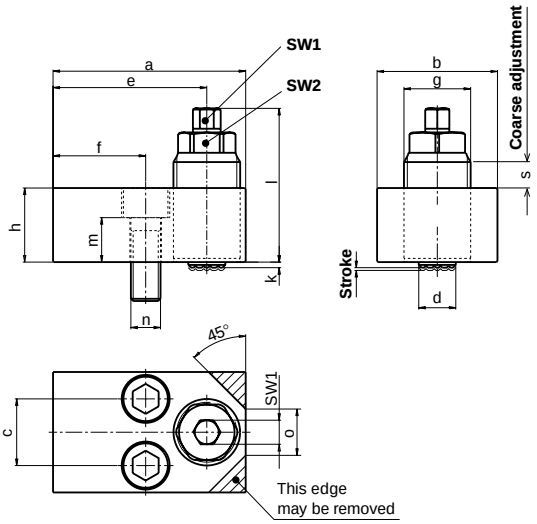
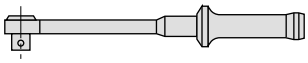


Part no.	Clamping force (kN)	Clamping stroke (mm)	Max. tightening torque (Nm)	Dimensions in mm													Max. travelling path			Weight (kg)
				a	b	c	d	e	f	g	h	k	l	m	n	o	s	SW1	SW2	
2212-111	40	1,5	45	104	65	36	19	83	50	M 36 x 3	40	3	91	24	M 16	24	30	13	30	2,3
2213-111	80	2,2	90	116	80	36	28	89	50	M 48 x 3	50	3	111	29	M 20	30	35	17	41	4,0

Accessory:

Torque wrench 20 - 100 Nm
Part no. 9.3792.6610



Note:

Before applying the tightening torque,
the high-pressure spindle must be screwed
against the clamping edge so that there is no play.
If the parts are not rigid, tighten the high-pressure
spindle using the hexagon nut (SW 2) until
there is no play.