

Item description/product images



Description

Material:

Base plates and jaws low-carbon steel. Seating ledges steel. Jaw plates special steel. Clamping pins tool steel.

Version:

Base plates and jaws black oxidised. Seating ledges hardened, bright. Jaw plates bright. Clamping pins hardened, bright.

Note:

5 axis clamping system for mounting on machine tables with T-slots. The clamping system enables 5-sided machining free of interfering edges with a clamping depth of only 8 mm. With this clamping system, clamping widths of 22 - 236 mm are possible, and can be extended as desired using the optionally available 41065 extension shafts. By installing a tension spindle immediately under the workpiece support, a force of up to 42 kN is applied to the workpiece; this is not lost due to bending. The use of clamping pins with a 4 mm cup point allows positive-fit clamping without

pre-embossing.

For fastening the clamping system on slotted tables, fixing set 41085 is recommended.

The clamping set includes 1 each extension shaft with L=60 mm and L=120 mm.

* The clamping height can be extended with the height adapters 41020 and support guides 41030.

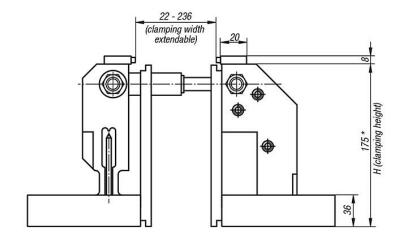
Accessory:

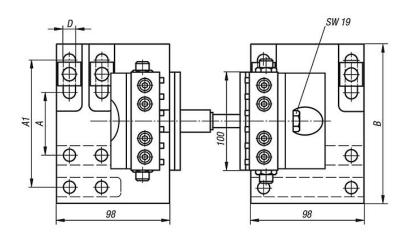
Stop set 41070 Fixing set 41085

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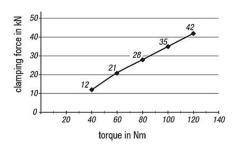


Drawings





clamping force 5 axis clamping system



Overview of items

Order No.	Suitable for		A1				Clamping	weight
							force	kg
							max. kN	
41010-063175	-18 to 60	63	126	158	12,5	175 *	42	21,038

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