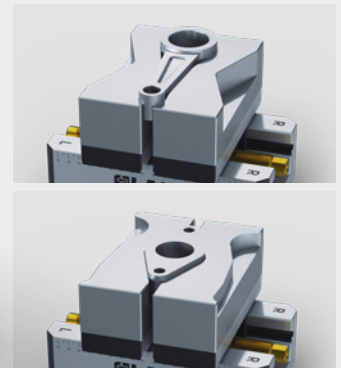
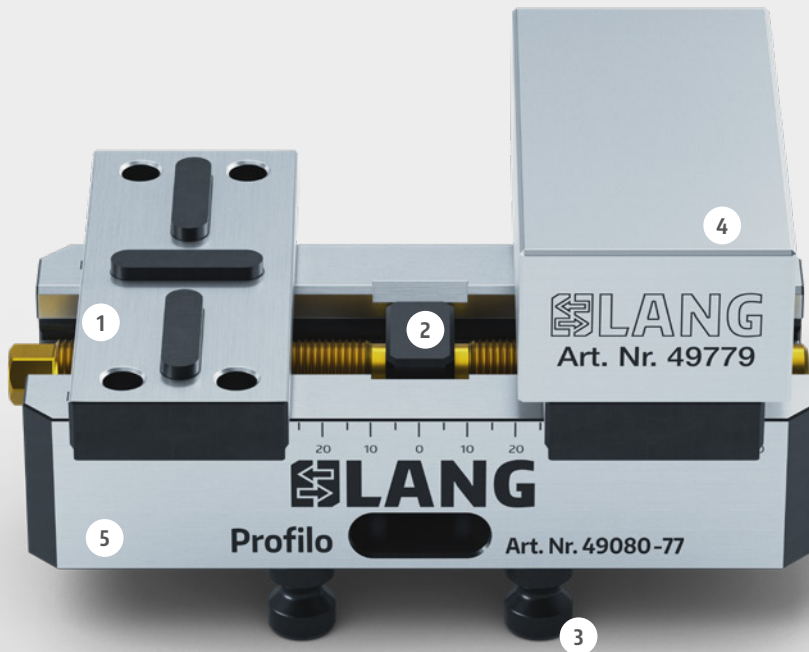


Profilo Technology

The flexible clamping system for self-made top jaws or fixtures



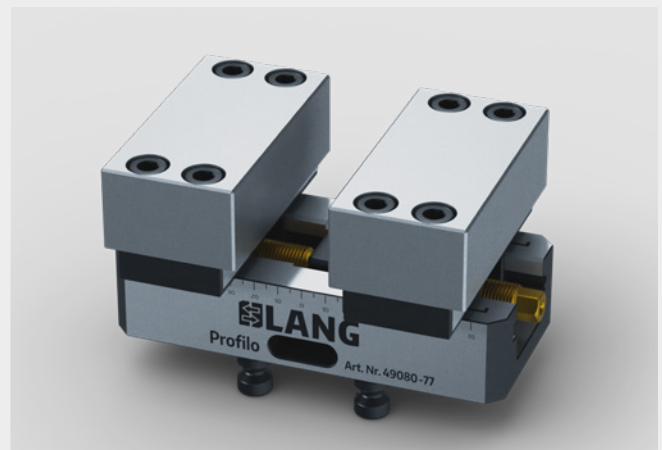
Large-volume steel or aluminium top jaw allows contours to be added on both sides of the jaws to use it for two different clamping applications.

- 1 Case-hardened, double guided base jaws with keyways
- 2 Centering accuracy ± 0.02 mm
- 3 Integrated with clamping studs for precise clamping in the Quick-Point® zero-point clamping system
- 4 Top jaws available in steel or aluminium
- 5 Rigid and sturdy base – but still lightweight and handy

Mounting options



Soft jaws mounted from beneath with 4 screws.

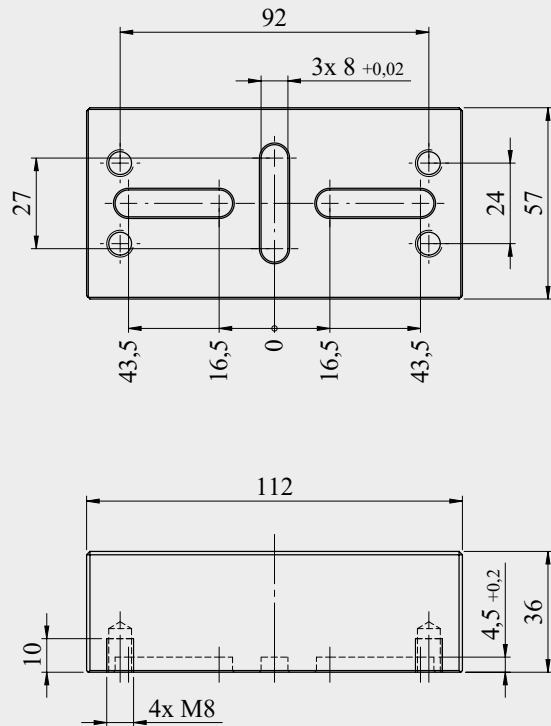


Thanks to threads in the base jaws, top jaws can also be mounted from the top for better accessibility towards the screws.

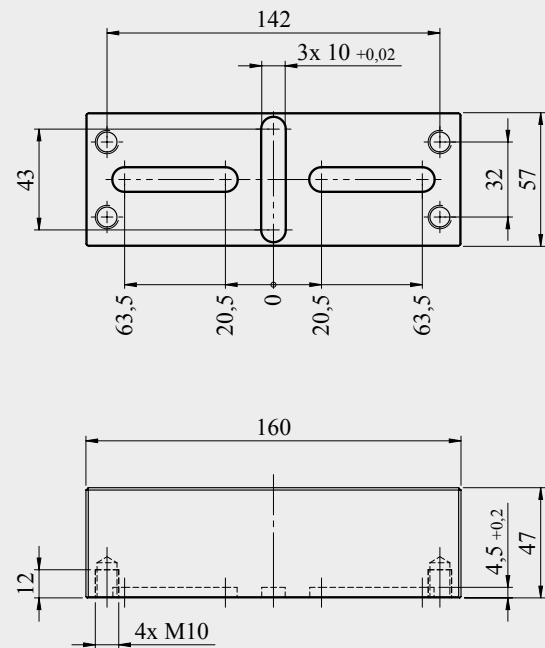
Self-made Profilo top jaws

The versatile Profilo system allows you to manufacture your own, customized top jaws for your LANG vise. The drawings below show you how to machine your jaws. The drawings and 3D models can also be downloaded from our website.

Profilo 77:



Profilo 125:



Applications

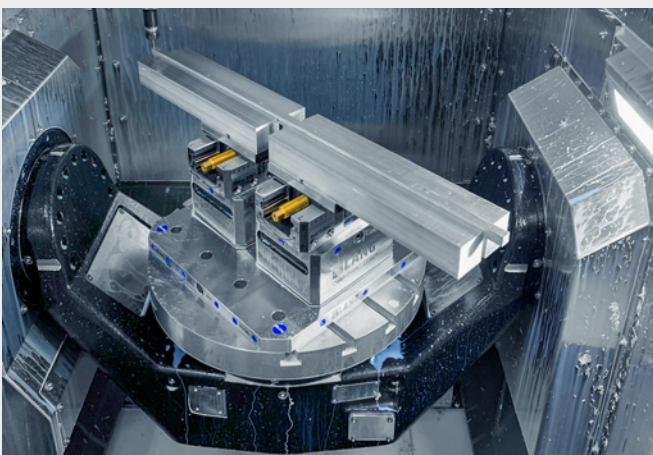
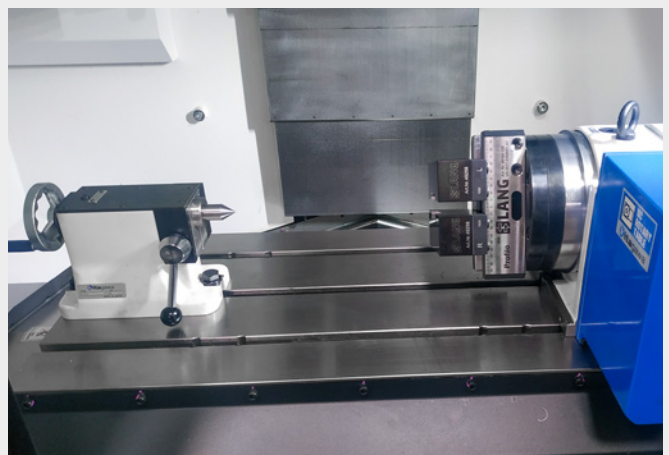
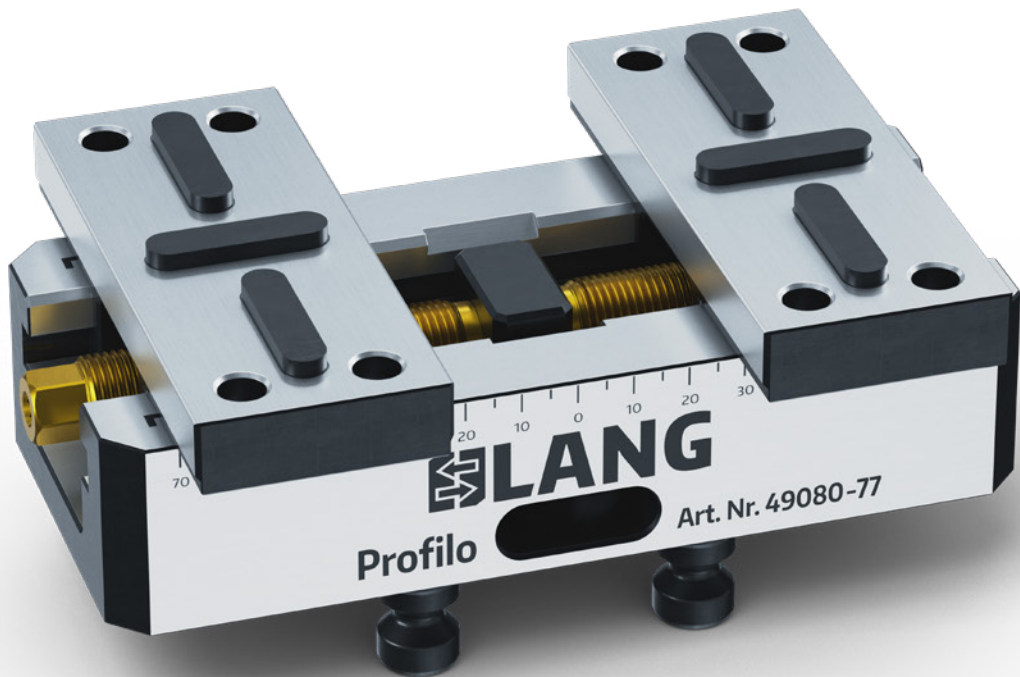


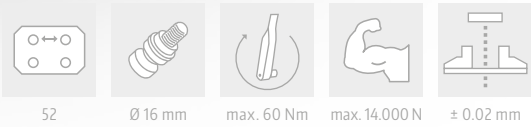
Image: CNC-Manufaktur Brüssow GmbH & Co. KG



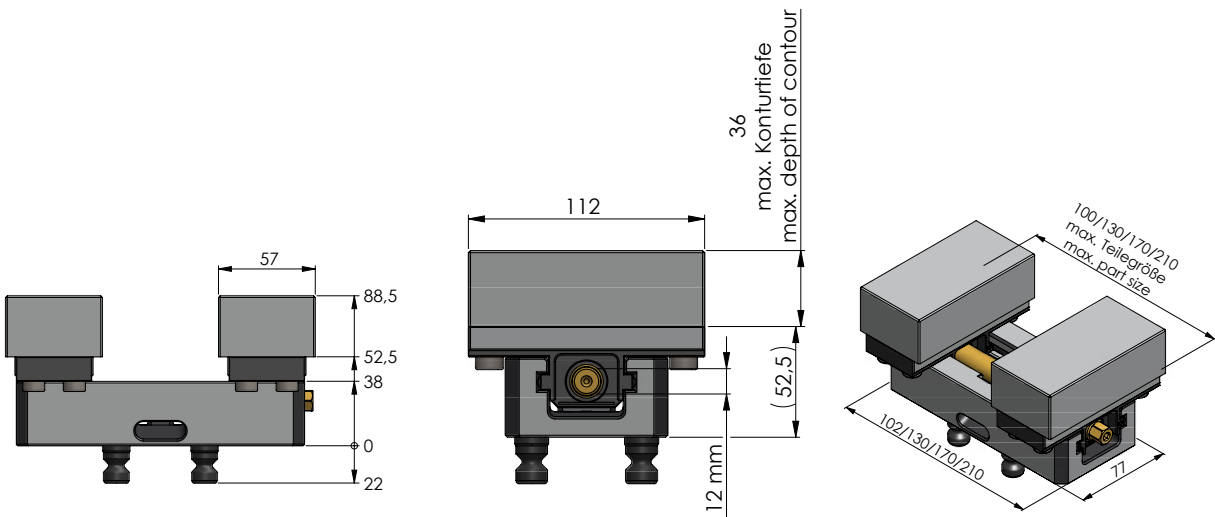
Profilo 77



PROFILO 77



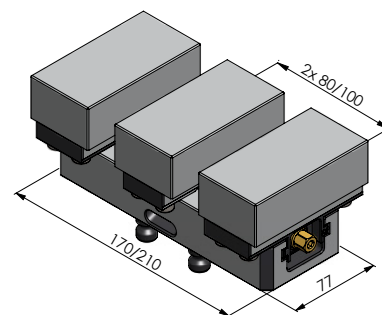
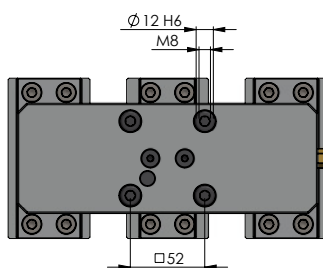
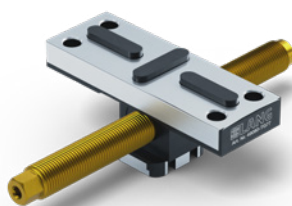
ITEM NO.	BASE LENGTH	MAX. CLAMPING RANGE	WEIGHT	COMPARABLE PREVIOUS VERSION
49010-77	102 mm	100 mm	3.2 kg	49010
49040-77	130 mm	130 mm	3.6 kg	49040
49080-77	170 mm	170 mm	4.3 kg	49080
49120-77	210 mm	210 mm	5.2 kg	49120





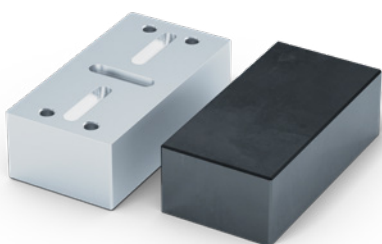
PROFILO 77 BASE JAWS

ITEM NO.	DIMENSIONS	WEIGHT	UNIT	COMPARABLE PREVIOUS VERSION
49077	112 × 46 mm	1.6 kg	1 pair	49771



CENTER BASE JAW 112 × 46 MM + SPINDLE FOR PROFILO 77

ITEM NO.	SPINDLE LENGTH (+Ø)	FOR PROFILO	WEIGHT	COMPARABLE PREVIOUS VERSION
49080-TG77	175 mm (Ø 16 mm)	49080-77	1.0 kg	49080-TG
49120-TG77	215 mm (Ø 16 mm)	49120-77	1.1 kg	49120-TG



PROFILO 77 TOP JAWS, SOFT

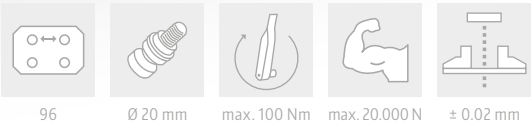
ITEM NO.	MATERIAL	DIMENSIONS	WEIGHT	UNIT
49778	Steel (16MnCr5)	112 × 57 × 36 mm	1.8 kg	1 pc.
49779	Aluminium (F50)	112 × 57 × 36 mm	0.6 kg	1 pc.

Top jaws fit the new base jaw version and also the previous one.

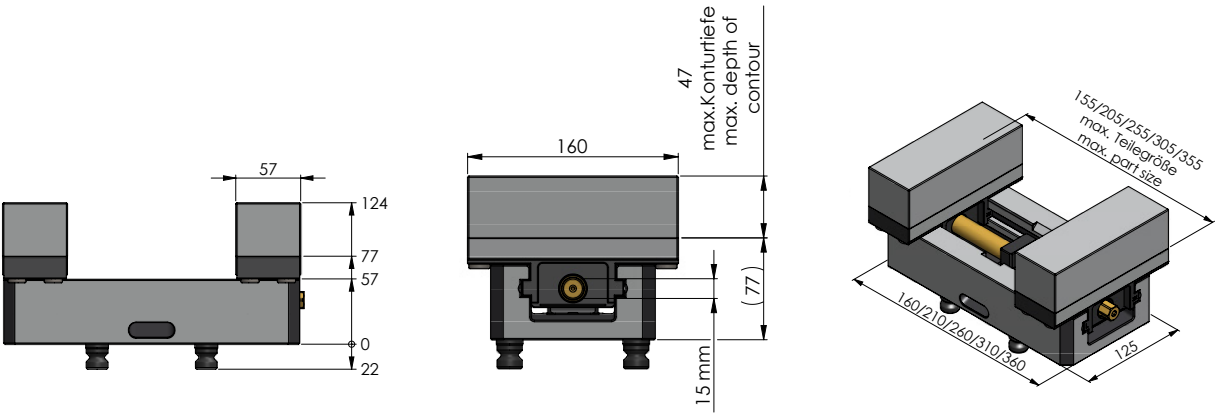
Profilo 125

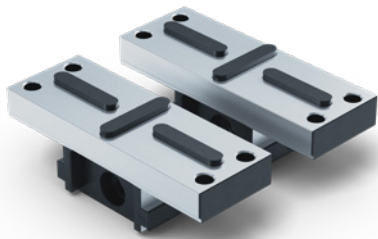


PROFILO 125



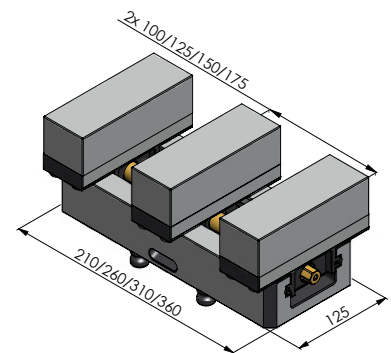
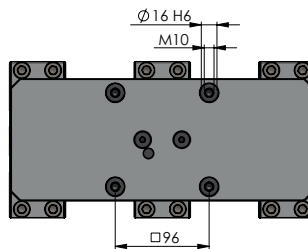
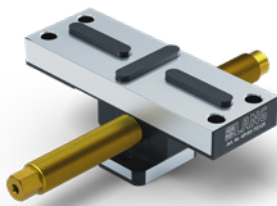
ITEM NO.	BASE LENGTH	MAX. CLAMPING RANGE	WEIGHT	COMPARABLE PREVIOUS VERSION
49050-125	160 mm	155 mm	10.0 kg	49050
49100-125	210 mm	205 mm	11.8 kg	49100
49150-125	260 mm	255 mm	13.6 kg	49150
49200-125	310 mm	305 mm	15.5 kg	49200
49250-125	360 mm	355 mm	17.3 kg	49250





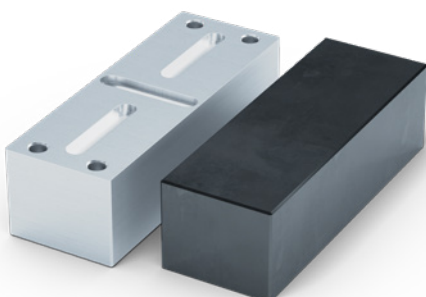
PROFILO 125 BASE JAWS

ITEM NO.	DIMENSIONS	WEIGHT	UNIT	COMPARABLE PREVIOUS VERSION
49125	160 × 57 mm	4.2 kg	1 pair	49251



CENTER BASE JAW 160 × 57 MM + SPINDLE FOR PROFILO 125

ITEM NO.	SPINDLE LENGTH (+Ø)	FOR PROFILO	WEIGHT	COMPARABLE PREVIOUS VERSION
49100-TG125	214 mm (Ø 20 mm)	49100-125	2.5 kg	49100-TG
49150-TG125	264 mm (Ø 20 mm)	49150-125	2.6 kg	49150-TG
49200-TG125	314 mm (Ø 20 mm)	49200-125	2.7 kg	49200-TG
49250-TG125	364 mm (Ø 20 mm)	49250-125	2.9 kg	49250-TG



PROFILO 125 TOP JAWS, SOFT

ITEM NO.	MATERIAL	DIMENSIONS	WEIGHT	UNIT
49258	Steel (16MnCr5)	160 × 57 × 47 mm	3.3 kg	1 pc.
49259	Aluminium (F50)	160 × 57 × 47 mm	1.2 kg	1 pc.

Top jaws fit the new base jaw version and also the previous one.