

Ref.

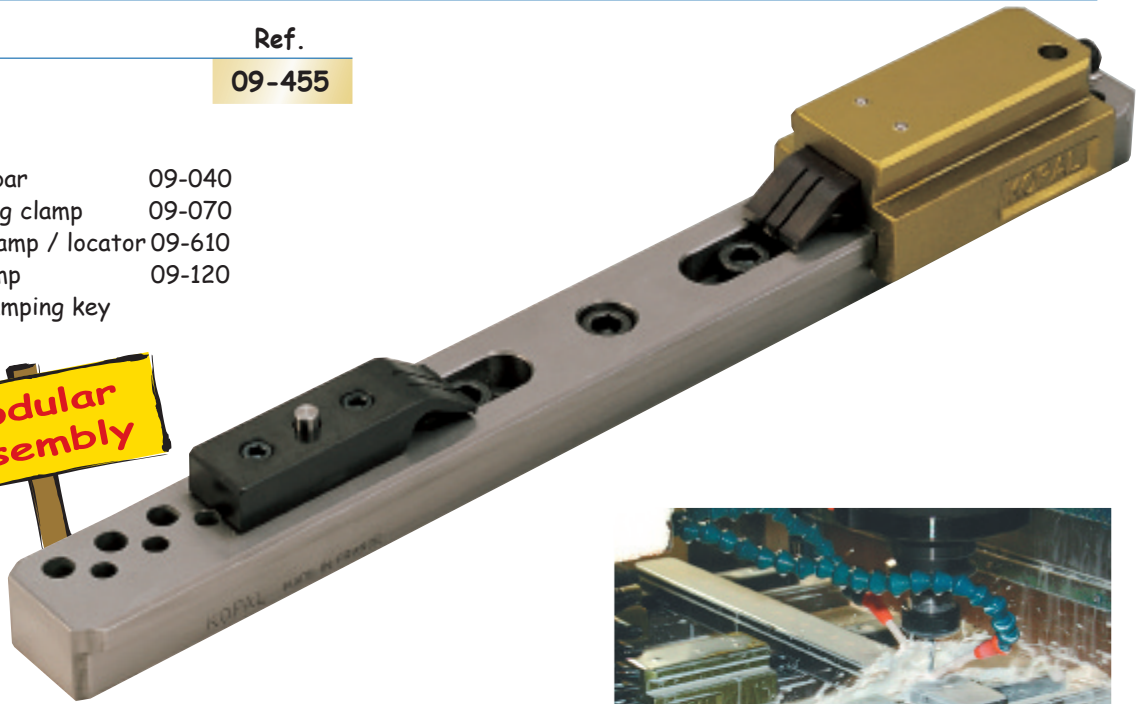
Complete kit
10000 Newton

09-455

Comprising :

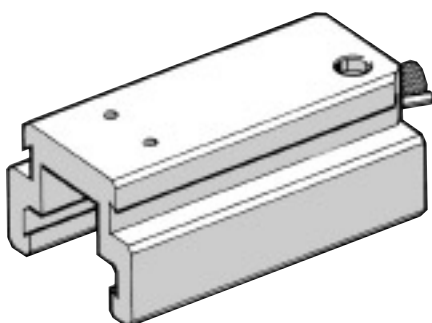
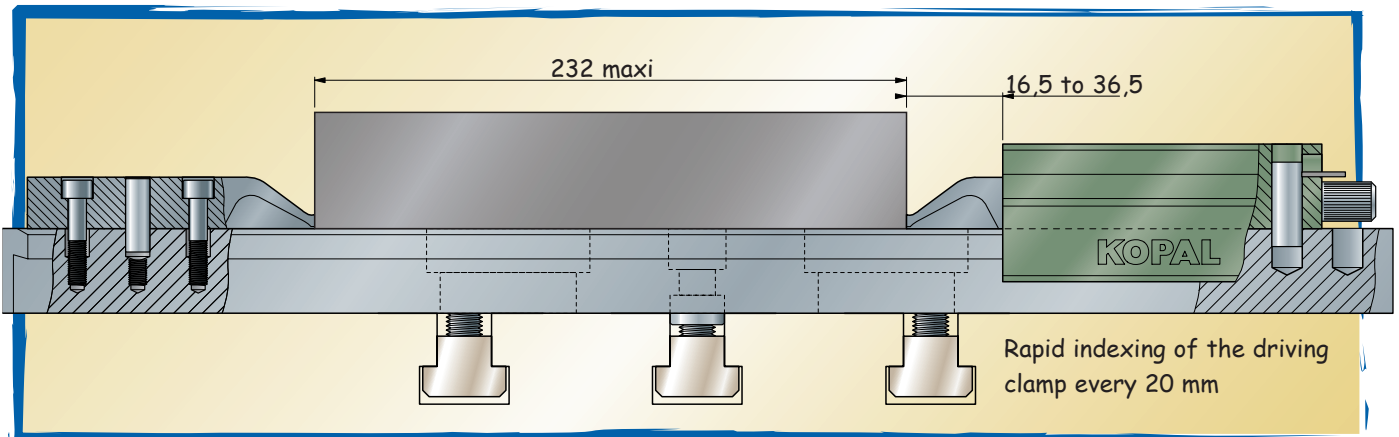
- 1 x 460 mm mounting bar 09-040
- 1 x bar-mounted driving clamp 09-070
- 1 x standard moving clamp / locator 09-610
- 1 x standard fixed clamp 09-120
- Clamping screw and clamping key

Modular assembly



*Is used like a vice
Raises the workpiece to be machined
Complete surfacing
Through-hole machining*

Clamping force : 10000 Newton
Clamping torque : 12 N.m
Clamping range : 20 mm



Clamp body

Ref.

The aluminium body slides over the mounting bars or half-mounting bars. The body quickly indexes into position and can be placed over another clamping body and used as a 28 mm extra-raised component (with pressure screw)

Bar-mounted driving clamp

09-070

Moving clamps / locators for clamping body

Clamp made of spring steel

(works with the body pressure screw)

Low moving clamp / locator

clamping height 2.5 mm

Standard moving clamp / locator

clamping height 4.7 mm

Raised moving clamp / locator

clamping height 8 mm

Extra-raised moving clamp / locator

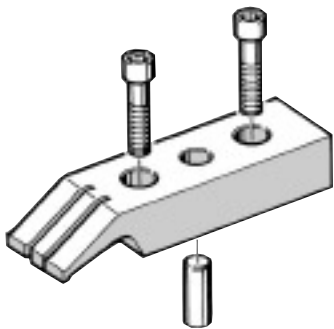
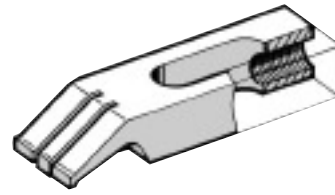
clamping height 13.5 mm

09-615

09-610

09-620

09-625



Fixed clamps / locators

for mounting bar and half-mounting bar

Clamps / locators made of spring steel

(with M 6 clamping screws and positioning pin)

Low fixed clamp / locator

clamping height 2.5 mm

Standard fixed clamp / locator

clamping height 4.7 mm

Raised fixed clamp / locator

clamping height 8 mm

Extra-raised fixed clamp / locator

clamping height 13.5 mm

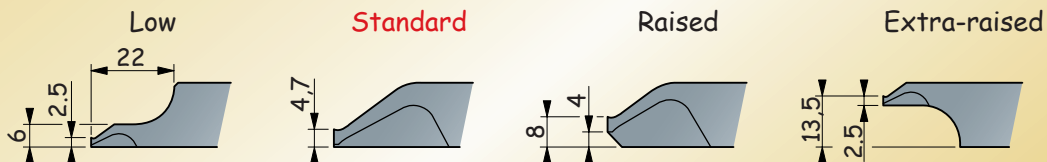
09-125

09-120

09-130

09-135

Clamping Heights



Support (mounting bar)

Ref.

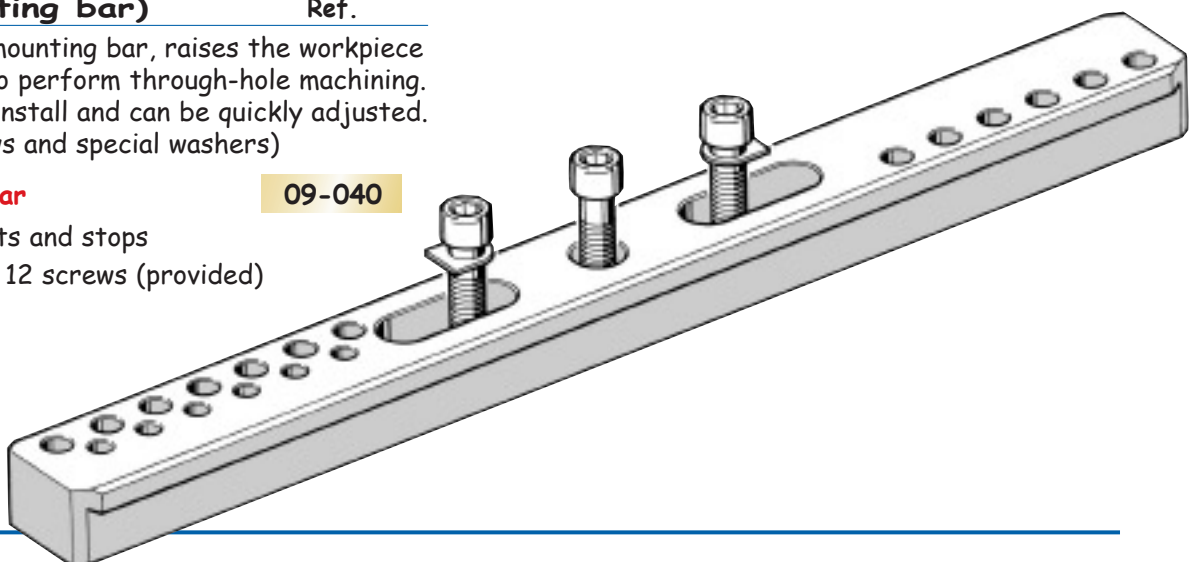
Rectified cast-iron mounting bar, raises the workpiece by 28 mm in order to perform through-hole machining. It is very simple to install and can be quickly adjusted. (with clamping screws and special washers)

460 mm mounting bar

09-040

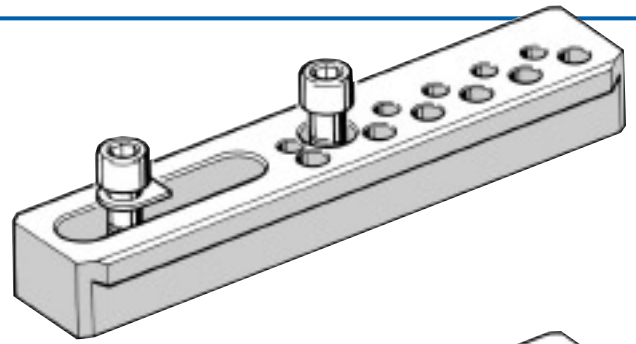
For clamping elements and stops

Mounted with 3 x M 12 screws (provided)



Supports (half-mounting bars) Ref.

Rectified cast-iron half-mounting bars, raise the workpiece by 28 mm in order to perform through-hole machining. They are very simple to install and can be quickly adjusted.
(with clamping screws and special washers)



Half-mounting bar 225 mm

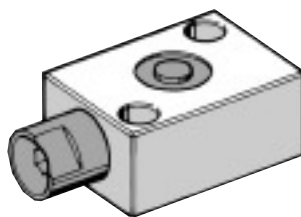
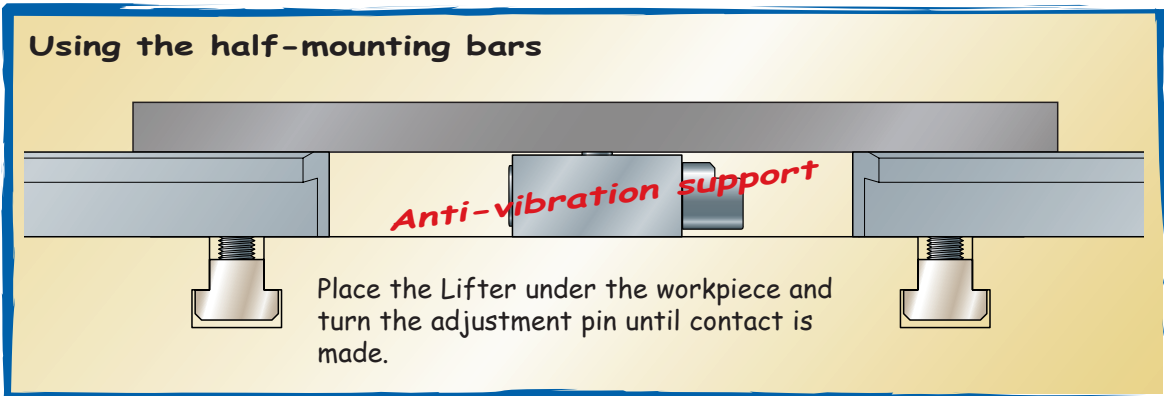
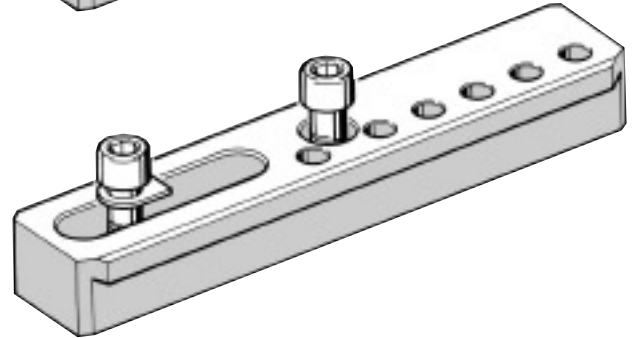
09-045

For clamping elements or stops
Mounted with 2 x M 12 screws (provided)

Half-mounting bar without holes

09-046

225 mm For clamping elements
Mounted with 2 x M 12 screws (provided)



Anti-vibration support (Lifter)

28 mm workpiece support preventing workpiece deformation and vibration during machining.
Supporting force 1200 N

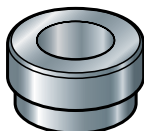
Lifter

09-060

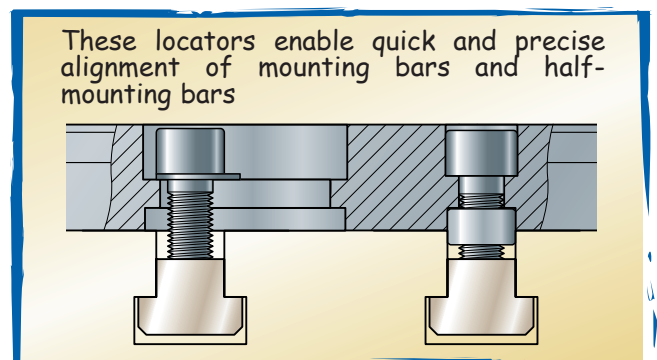
Centring locator Ref.

For slot size or diameters:

- 12 mm
- 14 mm
- 16 mm
- 18 mm
- 20 mm
- 22 mm

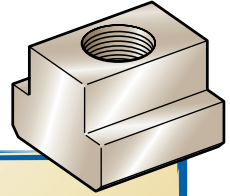


- 09-220
- 09-225
- 09-230
- 09-215
- 09-235
- 09-240



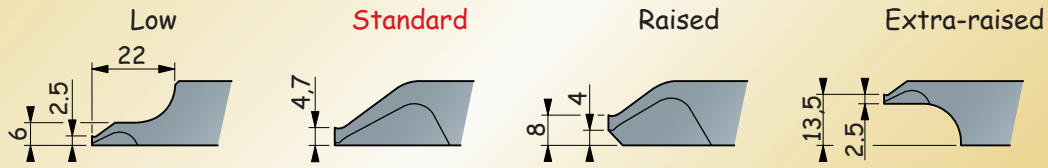
M 12 T-nuts for T-slots

Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
14 mm	16 mm	18 mm	20 mm	22 mm	24 mm	28 mm
90-150	90-155	90-160	90-165	90-170	90-175	90-180

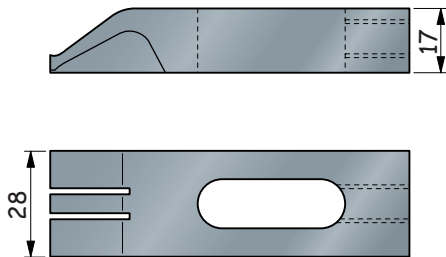


Clamping heights

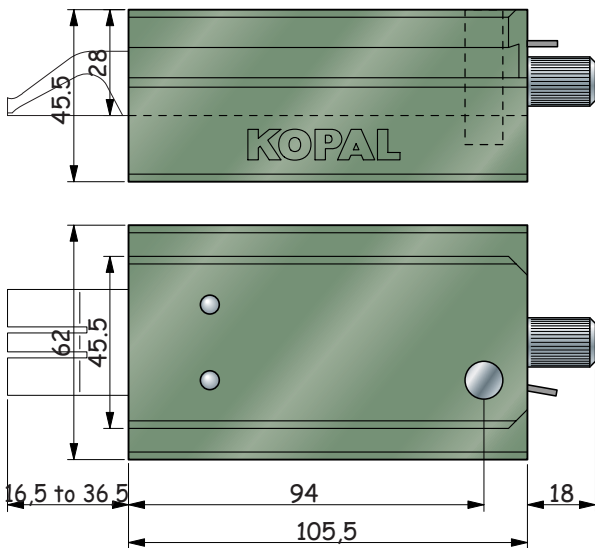
The clamping height of moving clamps and fixed clamps / locators should be identical.



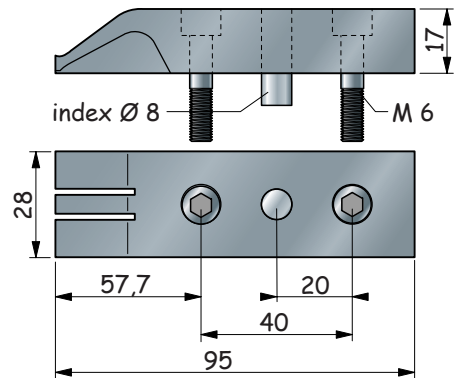
Moving clamps
09-610 / 615 / 620 / 625



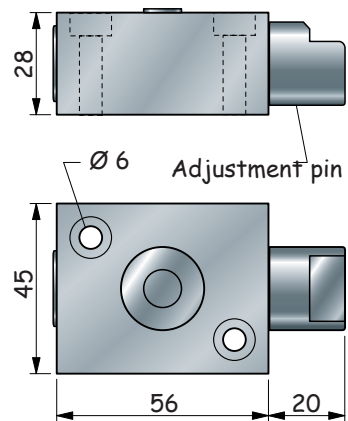
Moving driving clamp
09-070



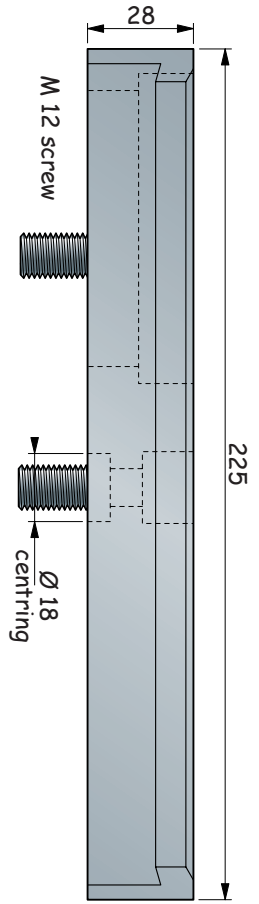
Clamps / locators
09-120 / 125 / 130 / 135



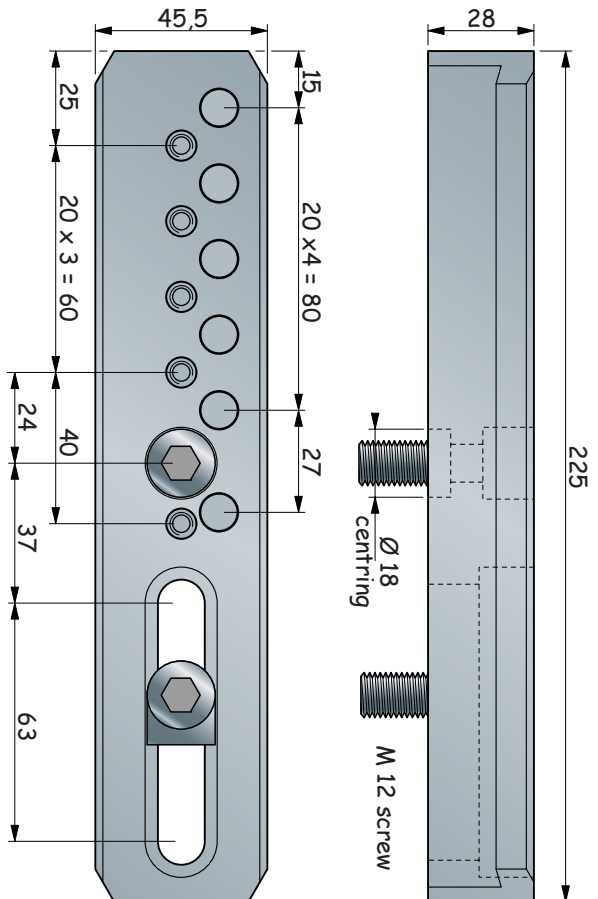
Lifter
09-060



Half-mounting bar 09-046 for clamping



Half-mounting bar 09-045 for clamping or fixed clamp



Mounting bar 09-040 for clamping and fixed clamp

