

## HYPOBLOC SYSTEM

### Complete Kit 12000 Newton

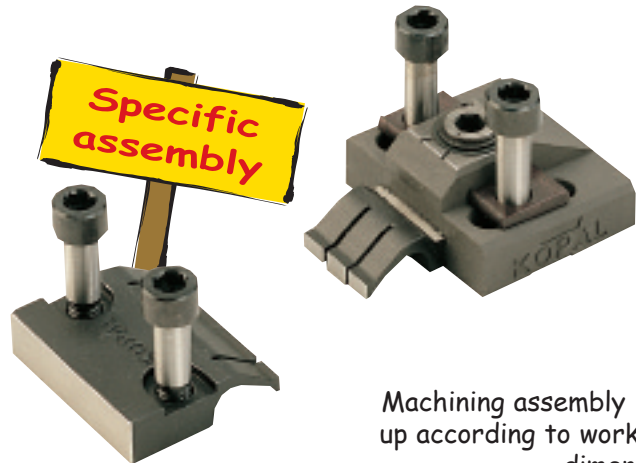
Ref.

09-012

Comprising :

- 1 Clamping element 09-021  
(with  $\varnothing 10.2$  M 10 screw)
- 1 Fixed clamp / locator 09-080  
(with  $\varnothing 10.2$  M 10 screw)
- 1 Clamping key

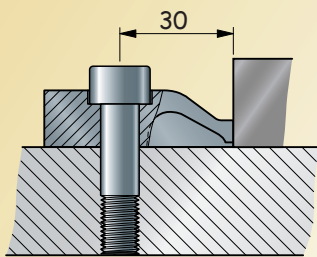
Clamping force: 12000 Newton  
Clamping torque : 70 N.m  
Clamping range : 1.6 mm  
Adjustment range : 25 mm



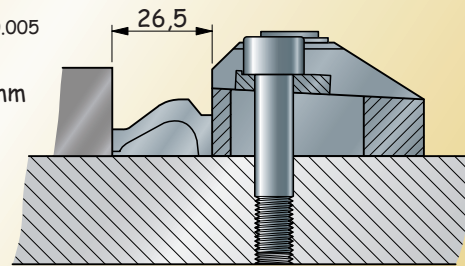
Machining assembly is set up according to workpiece dimensions.



### Use

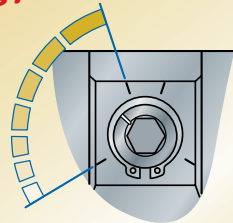


Drill 2 holes :  
Centre distance  $44 \pm 0.005$   
M 10 depth 28 mm  
 $\varnothing 10.2$  H 6 depth 14 mm



Mount the elements with 2 rectified screws  $\varnothing 10.2 - M 10$ .  
The diameter of 10.2 mm allows precise positioning of stops

### Fast clamping



1/4 turn  
12000 Newton

Eccentric with 8 mm hexagonal socket  
Clamping with right or left turn.

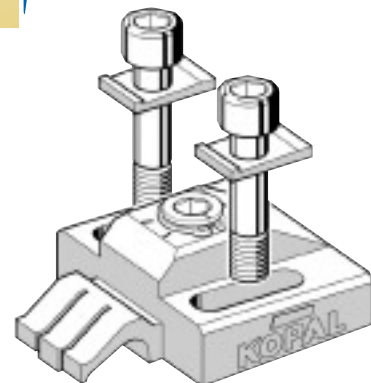
### Clamping element

Ref.

Hardened steel body with clamping eccentric and moving spring-steel clamp which pushes down and clamps the workpiece.  
(with clamping screws, washers and clamping key)

Clamping element  
for specific assembly

09-021

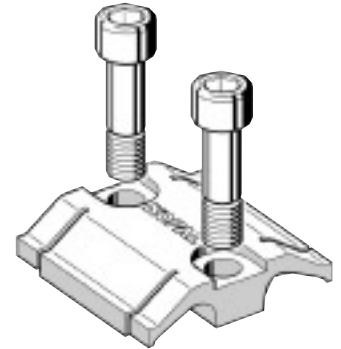
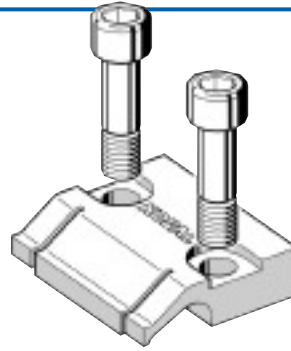


**Fixed clamps / locators (Stops) Ref.**

Clamp made from spring steel  
(with clamping screws)  
Clamping height 7 mm

**Standard clamp / locator**

09-080



**Double clamp / locator**

For clamping 2 facing workpieces

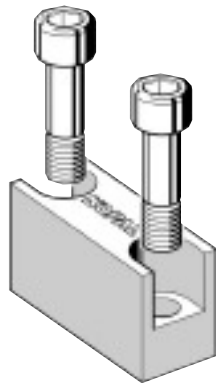
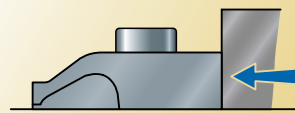
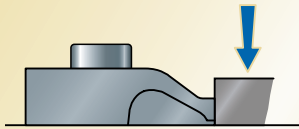
09-082

**Clamping heights**

The standard fixed clamp is reversible.

Clamping with pushing down effect: height 7 mm

Perpendicular clamping height 15 mm



**Raised fixed stop**

Ref.

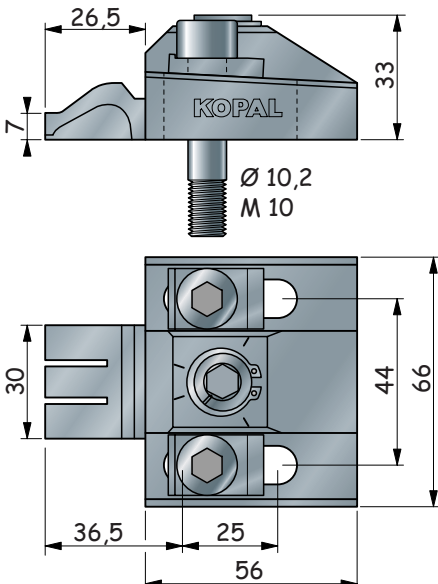
Stop made from rectified steel, width 60 mm, height 24 mm (with clamping screws)

**Double fixed stop**

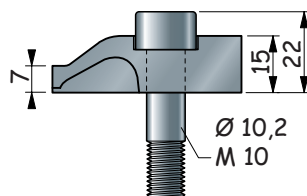
09-084

For clamping 1 workpiece or 2 facing workpieces

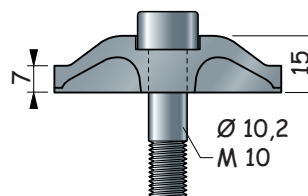
**Clamping element 09-021**



**Clamp / locator 09-080**



**Double clamp / locator 09-082**



**Fixed stop 09-084**

