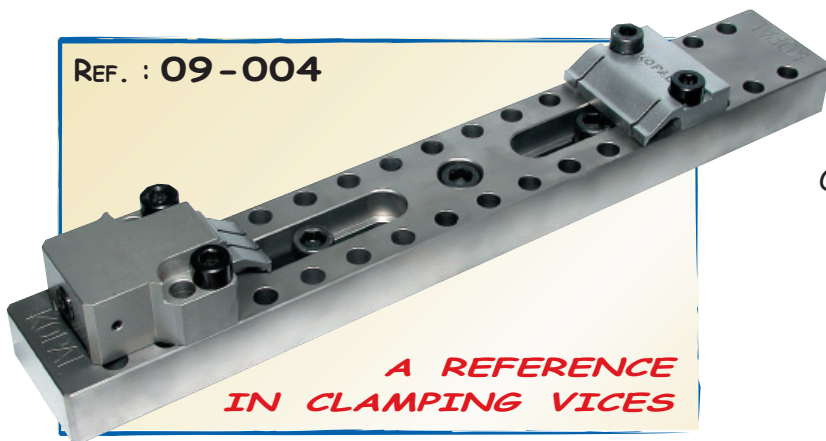




THE MODULAR VICE

2.2 TONNES

- SAVE TIME IN ASSEMBLY AND WORKPIECE CHANGEOVER OPERATIONS.
- ORGANISE YOUR FACTORY ASSEMBLY RATIONALLY IN A WAY THAT IS ADAPTED TO MODERN PRODUCTION

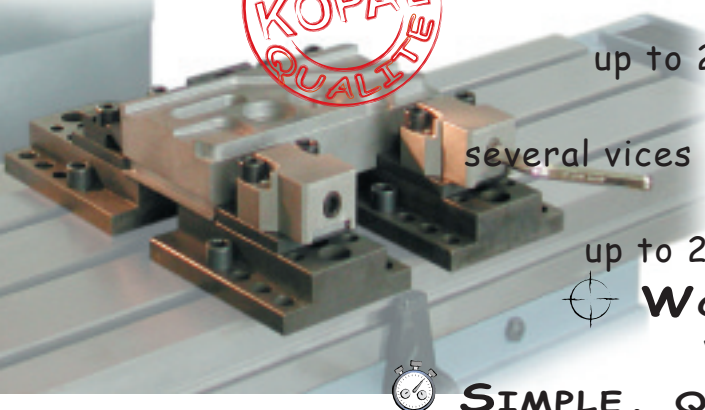
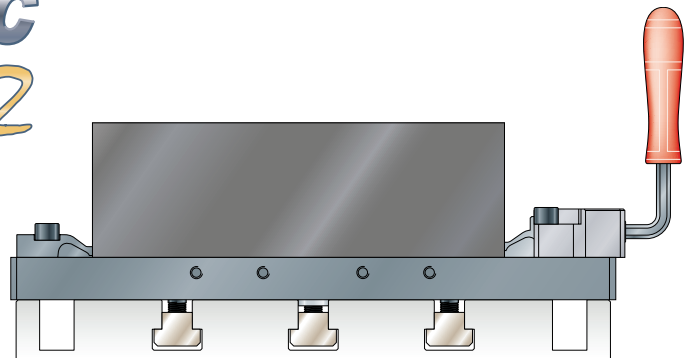
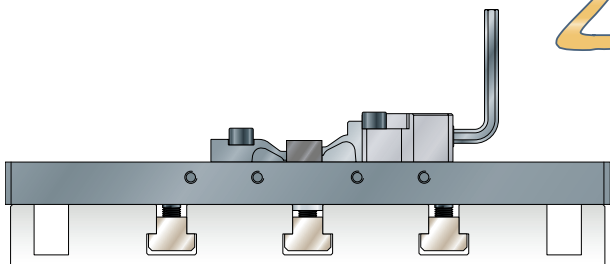


STANDARD VICE

CAPACITY
One workpiece measuring 280 mm max.

- INCLUDING**
- 1 base plate : 09-015
length 400 mm, height 28 mm
 - 1 moveable indexable jaw : 09-025
clamping range 16 mm
 - 1 fixed indexable jaw : 09-080
width 60 mm

Hypobloc 2.2



HIGH CAPACITY VICE
up to 280 mm with no limitation with divided vice



COMPACT

several vices can be used together for multiple clamping



HIGH CLAMPING POWER

up to 22 000 Newtons (**2.2 TONNES** for 5 M/kg)



WORKPIECE CENTRED ON THE TABLE
via the indexed movement of the fixed jaw



SIMPLE, QUICK AND PRECISE INSTALLATION
on T-slot tables or tables with counterborings

DOUBLE VICE

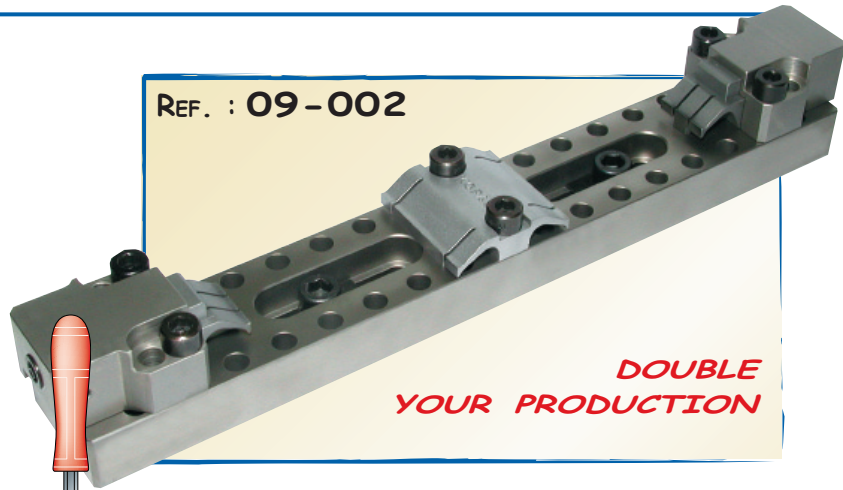
CAPACITY

Two workpieces measuring 107 mm max.

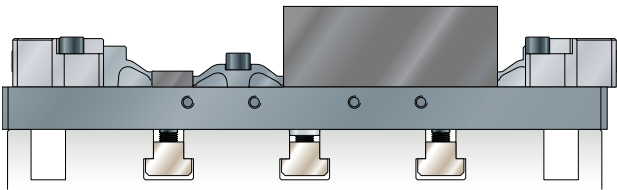
INCLUDING

- 1 Base plate : 09-015
length 400 mm, height 28 mm
- 2 moveable indexable jaws : 09-025
clamping range 16 mm
- 1 double fixed indexable jaw : 09-082
width 60 mm

REF. : 09-002



**DOUBLE
YOUR PRODUCTION**

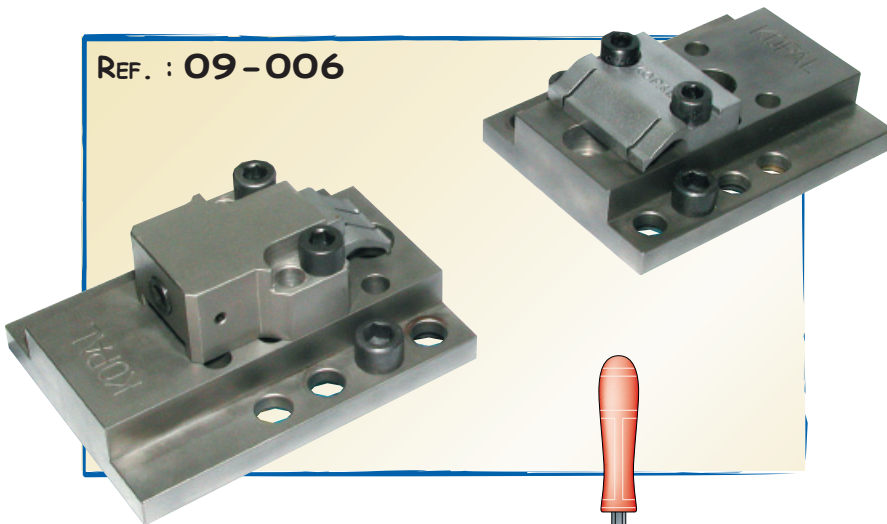


POWER
2.2 TONNES

- **MOUNTING OF VICE** with standard Chc M 12 screws (supplied) and positioning index.
QUICK ALIGNMENT OF the vice in relation to the machine axes.
For T-SLOTS or MODULAR tables .

- **MOUNTING OF JAWS** in a wide range of positions with two rectified screws which ensure a **HIGH LEVEL OF RESISTANCE.**
HIGH ALIGNMENT PRECISION

REF. : 09-006



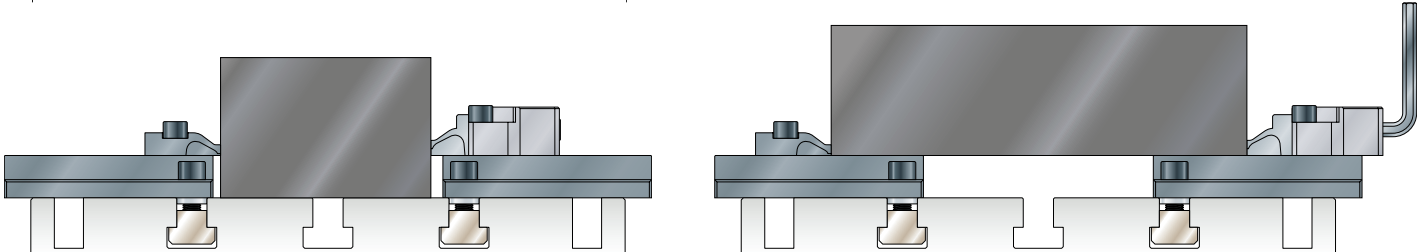
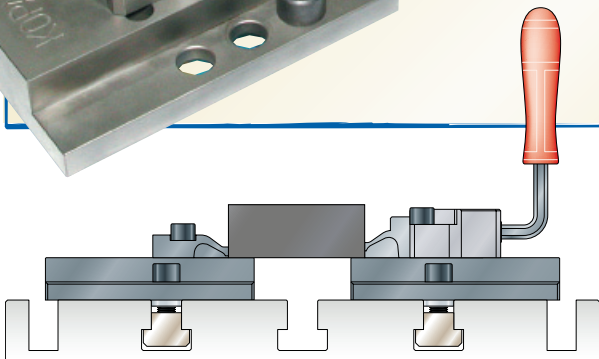
DIVIDED VICE

CAPACITY
adapts to workpiece dimensions

INCLUDING

- 2 Base plates : 09-016
height 28 mm
- 1 moveable indexable jaw : 09-025
clamping range 16 mm
- 1 fixed indexable jaw : 09-080
width 60 mm

**FOR ALL
SIZES OF
WORKPIECES**



JICE JAWS FOR MACHINING MOUNTING

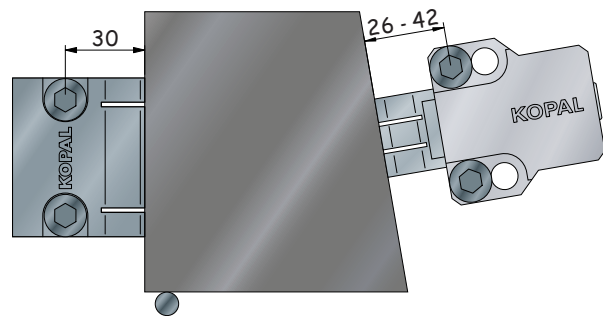
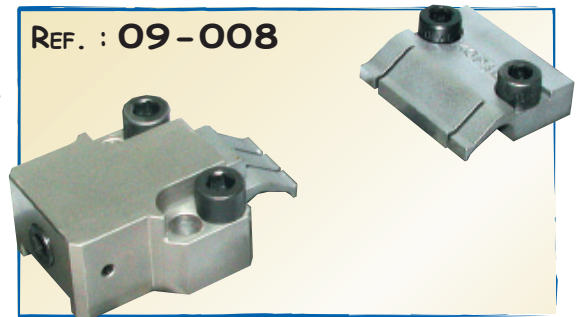
MOUNTING

the jaws are spread out all around the workpiece

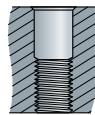
INCLUDING

- 1 moveable indexable jaw : 09-025
clamping range 16 mm
- 1 fixed indexable jaw : 09-080
width 60 mm

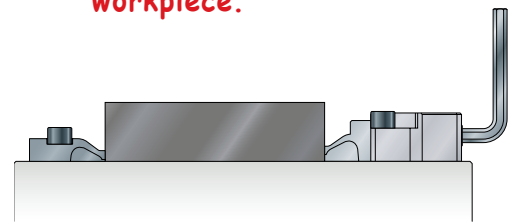
REF. : 09-008



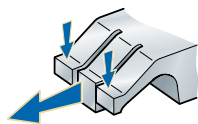
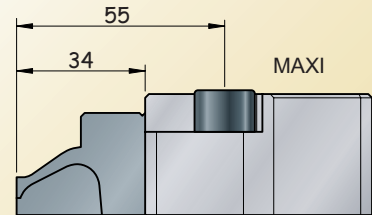
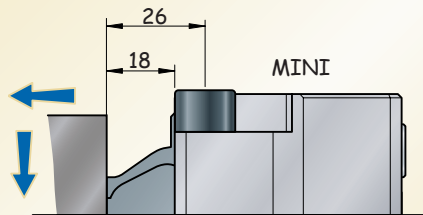
MOUNTING
Drill 2 holes :
Centre distance 44
M 10 depth 28 mm
Ø 10,2 H 6
depth 14 mm



The machining mounting is carried out depending on the dimensions of the workpiece.



Clamping range 16 mm
Jaw height 10 mm



ABSOLUTE PUSHING DOWN

Spannsystem KOPAL ©

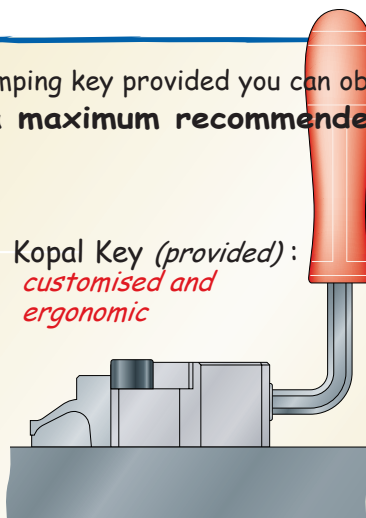
THE MODULAR VICE

- CLAMPING** : With the 8 mm clamping key provided you can obtain a clamping force of 2.2 tonnes at a maximum recommended torque of 5 m/kg.

Clamping torque N/m	Clamping force* Kg
20	900
25	1100
30	1300
35	1500
40	1800
45	2000
50	2200

*average values

Kopal Key (provided):
customised and ergonomic



Torque wrench :
precise and repetitive tightening

