

KOPAL BLOC BRIDE VERTICAL CLAMPING SYSTEM

Multi-purpose
Ultra-quick assembly and
workpiece changeover
Numerous accessories



Clamp

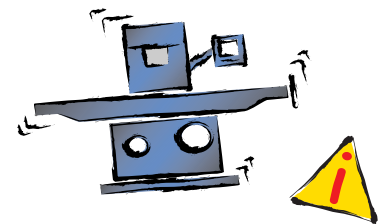
With clamping key and swivel shoe, steel arm and screws, aluminium body.

Bloc bride (Arm)	Clamping Force	Reach	Clamping Height	Torque	Ref.
Short arm	16000 N.	33	0 to 80 mm	80 N.m	05-020
Long arm	12000 N.	61	- 8 to 102 mm	80 N.m	05-030
XXL arm	8000 N.	132	- 43 to 155 mm	80 N.m	05-035

Remember to order the mounting set (T-nut and screws) corresponding to the width of your machine's slots

Coated clamping key, height 58 mm (standard)

05-180



Safe clamping is an important factor in user safety

Record installation and clamping time

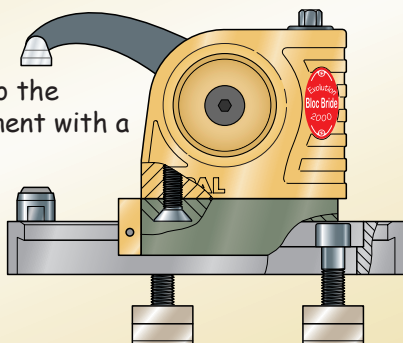


Why choose the Bloc Bride :

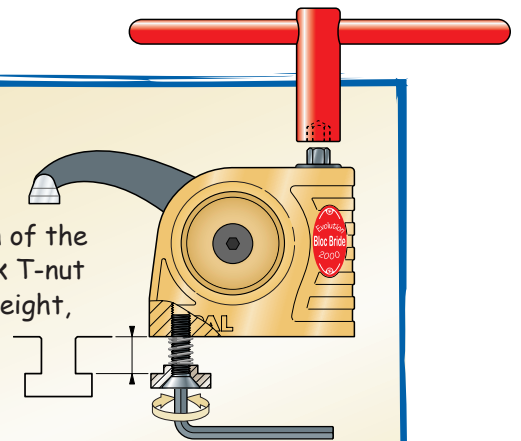
For tables with T-slots
 For boring / milling machines
 When the arm is released, the Bloc Bride slides in the slot.

- 1 Slide the clamp into the slot, in position for clamping the workpiece
- 2 Clamp the workpiece directly using the clamping key provided
- 3 Proceed with machining

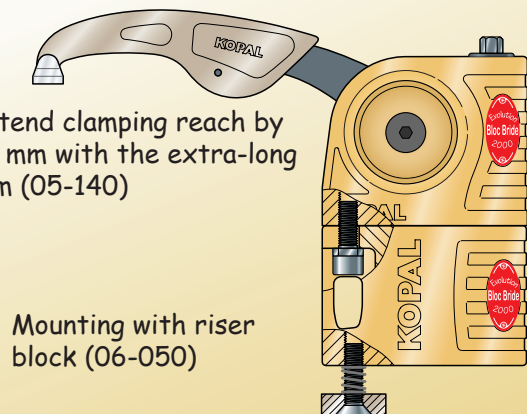
Assemble onto the sliding component with a swivel seat (09-456)



Adjust the position of the clamp or riser block T-nut in relation to slot height, leaving a minimum clearance height



Extend clamping reach by 90 mm with the extra-long arm (05-140)



Mounting with riser block (06-050)

VERTICAL CLAMPING SYSTEM **BLOC BRIDE** KOPAL

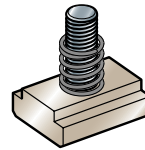
Bloc Bride fittings Ref.

Mounting set

Special T-nuts, TF screws and springs

For slot sizes :

Width 12 mm	05-200
Width 14 mm	05-205
Width 16 mm	05-210
Width 18 mm	05-215
Width 20 mm	05-220
Width 22 mm	05-225

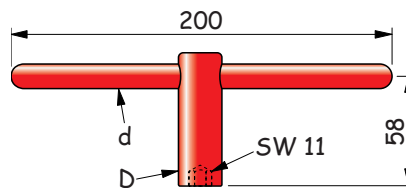
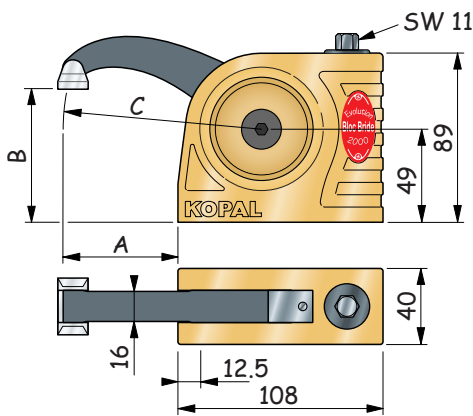
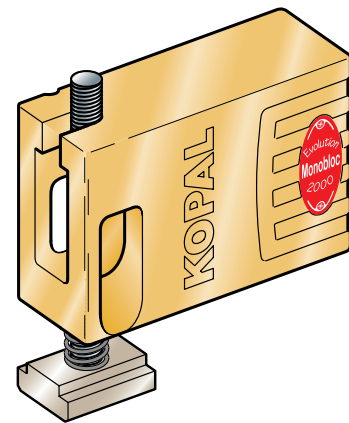


74 mm aluminium riser block Ref. **06-050**

These riser blocks can be stacked in order to clamp very high workpieces.

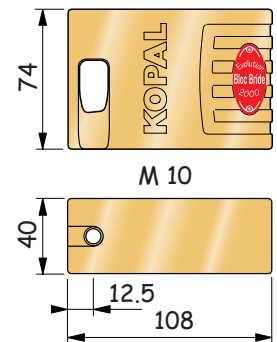
Supplied with clamping screw.

Use the clamp's special T-nut



Bloc bride	A	B	C
05-020	33	0 to 80	R 77
05-025	61	-8 to 102	R 105
05-035	132	-43 to 155	R 176

Key	d	D
05-180	Coated 14	24



Accessories Ref.

Sliding element	09-456
Set of 4 different shaped aluminium swivel shoes	06-150

Swivel shoe No 4
Ref. 06-804

