

# Kopal® Clamps



Need a quick and easy way to clamp parts with top pressure? Check out this versatile line-up of clamps! From the strong but compact Piccolo to the heavy-duty Big Block.

The worm and gear design ensures the clamps will not loosen with use yet the clamps are easy to set up and break down. This is ideal for short cycle times and odd shaped parts.

The modular design also allows adjusting clamping height by stacking the riser blocks, and the use of an extension arm increases reach!

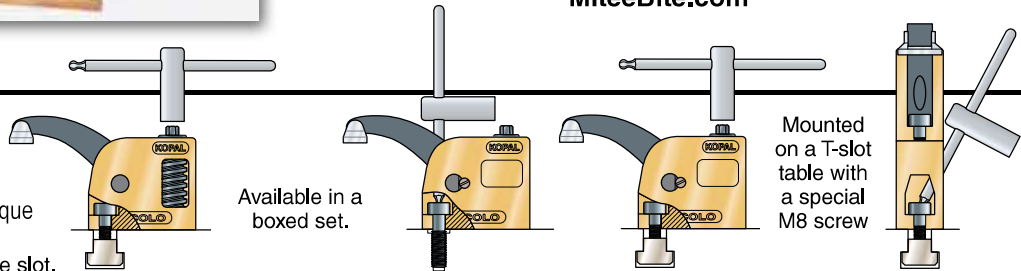
For the complete line of Mono-Bloc style clamps, see our website:

[MiteeBite.com](http://MiteeBite.com)

## PICCOLO

- ▶ Up to 1460 lbs. (6500N) Holding Force
- ▶ 21.6 ft.lbs max. clamping torque

When the arm is released, the Piccolo remains in position in the slot.



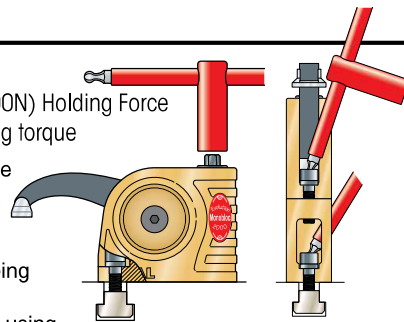
Available in a boxed set.

Mounted on a T-slot table with a special M8 screw

## MONO BLOC

- ▶ Up to 3600 lbs. (16000N) Holding Force
- ▶ 58 ft.lbs max. clamping torque

1. Slide the T-nut and the screw into the slot
2. Position and tighten the clamp onto the table using the clamping key provided
3. Clamp the workpiece using the same key
4. Proceed with machining

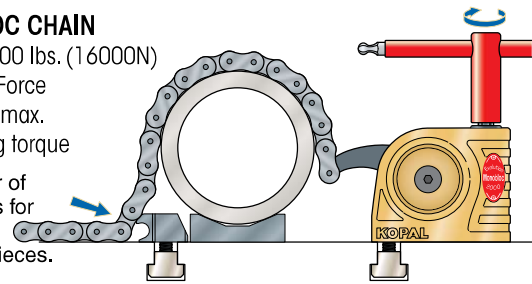


Mounted on a T-slot table with a special M10 screw

## MONO BLOC CHAIN

- ▶ Up to 3600 lbs. (16000N) Holding Force
- ▶ 58 ft.lbs max. clamping torque

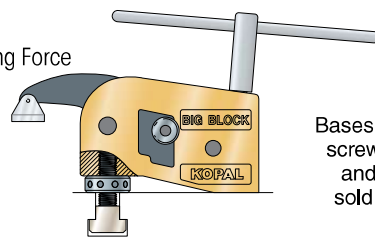
The 1 meter of chain allows for clamping large workpieces.



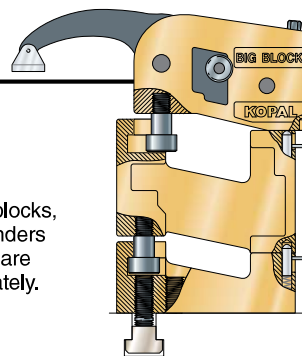
## BIG BLOCK

- ▶ Up to 9000 lbs. (40000N) Holding Force
- ▶ 50 ft.lbs max. clamping torque

When the workpiece is released, the Big Block can either remain fixed in the slot, or slide in the slot.



Bases, riser blocks, screws, cylinders and t-nuts are sold separately.

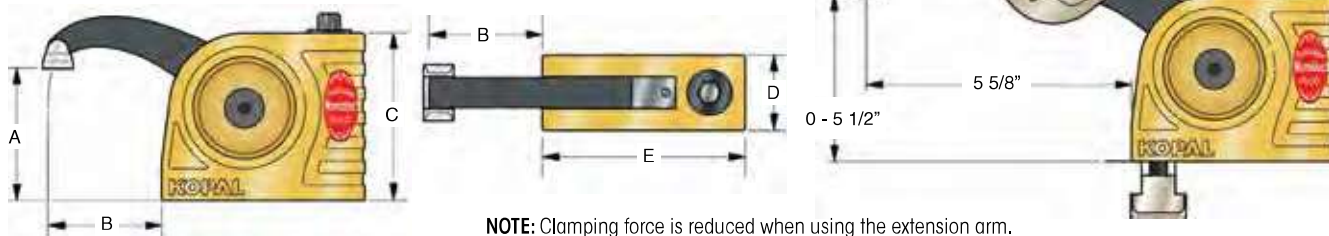


Quick mounting and release

Mounted on base and riser block with adaptor and special screw

	Part Number	A	B	C	D	E
	Piccolo	-.60" - 2.28"	2.125"	2.5"	1.250"	2.87"
	Standard Duty	0" - 4"	2.375"	3.5"	1.563"	4.25"
	Chain	0" - 4"	2.375"	3.5"	1.563"	4.25"
	Big Block	-.70" - 5.32"	5.700"	4.1"	2.350"	6.38"

Mono-Bloc with extension arm increases range to 5 1/2".



NOTE: Clamping force is reduced when using the extension arm.