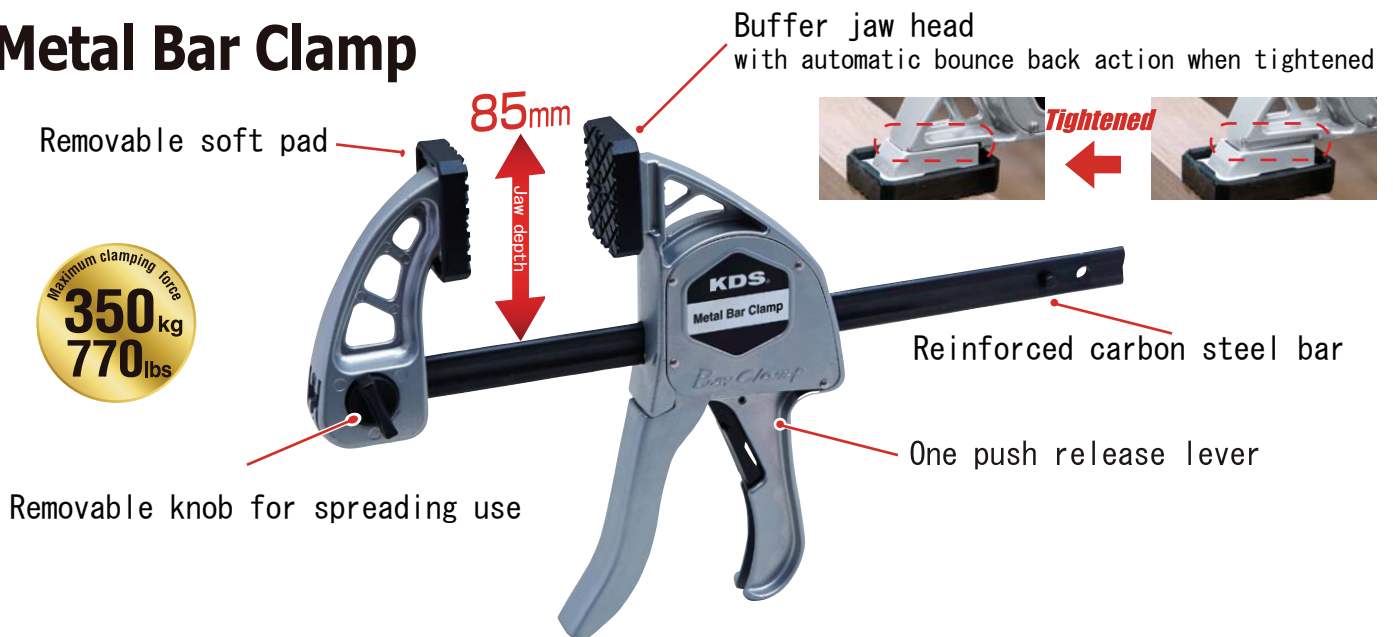




Professional heavy duty "Bar Clamp & Spreader" and "Hold-down clamps" has been joined to Muratec-KDS's lineup !!

Metal Bar Clamp



When used for welding, remove soft pad and replace with metal pad



Options: MP-02 (Metal pads)

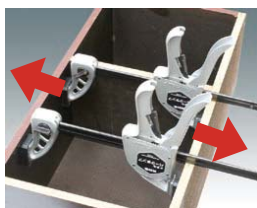


Specialty:

- 1) Aluminum alloy and steel bar
- 2) Capable for both CLAMPING and SPREADING
- 3) Max 350 kg (770lbs) clamping power



CLAMPING



SPREADING

Cat.No.	Capacity	QTY/Box	QTY/CTN	N.W.(kgs)	G.W.(kgs)	M3	EAN
MBC-150	150mm	6	12	11	13	0.026	4954183 539429
MBC-300	300mm			12	14	0.037	4954183 539436
MBC-450	450mm		6	14	16	0.020	4954183 539450
MBC-600	600mm			15	17	0.024	4954183 539481
MBC-1200	1200mm	4	12	20	22	0.105	4954183 539498
MP-02 (Metal pads set)		12	12	2	3	0.010	—

Line up



Metal Bar Clamp

Bar Clamp & Spreader with aluminum alloy body and steel, forged parts.
Buffered jaw head with auto bounce-back action when tightened.
Carbon steel bar.
Jaw depth of 85mm with pads.
Quick release trigger on the handle.

Clamping force up to 350kg / 770lbs

Metal Hold Down Clamp

Hold Down Clamp & Vise with aluminum alloy body and steel forging parts.
Carbon steel bar.
Jaw depth of 85mm with pads.
Lever handle for easy release.

Clamping force up to 300kg / 660lbs



Metal Pipe Clamp



Professional Heavy Duty Pipe Clamp & Spreader with aluminum alloy body and steel, forged parts.
Pipe is not part of the product. (fits \varnothing 27.2mm, 3/4 inch).

Clamping force up to 1,000kg.

Metal Handy Clamp

Aluminum pressure adjusting power clamp.
Cushioned jaw heads with auto bounce-back action when tightened.



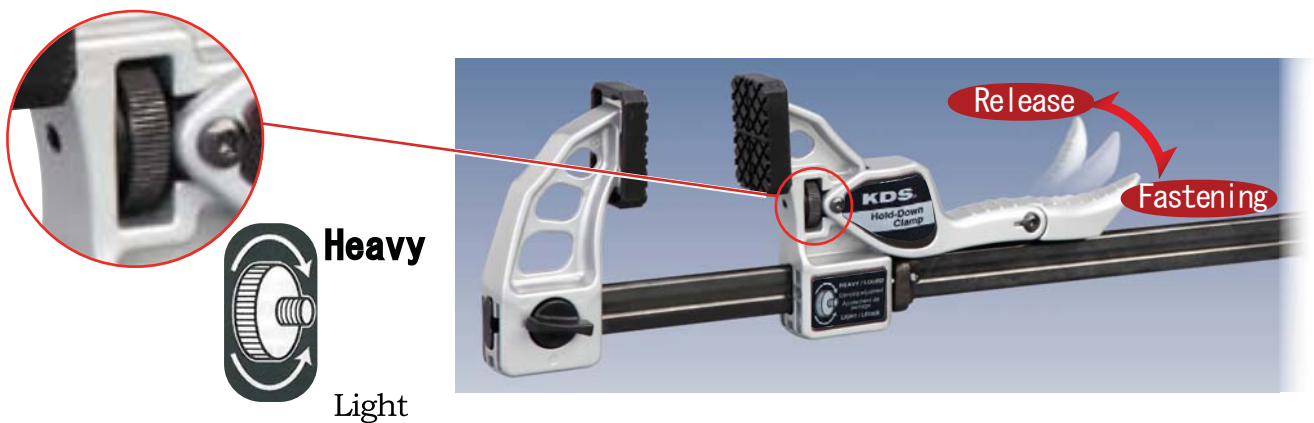
Metal Hold-Down Clamp

Maximum clamping force
300 kg
660 lbs



Why a "Hold-down" clamp ?

Clamping power can be set and held at the same power level. Convenient for tentative and repetitive clamping, ideal for clamping delicate and soft objects.



Specialty:

- 1) Aluminum alloy and steel bar
- 2) 300 kg (660lbs) clamping power
- 3) Can be used as a WORKBENCH and a QUICK VISE with metal stands (MF-01) and Rail base (R-01)
*Options *Options



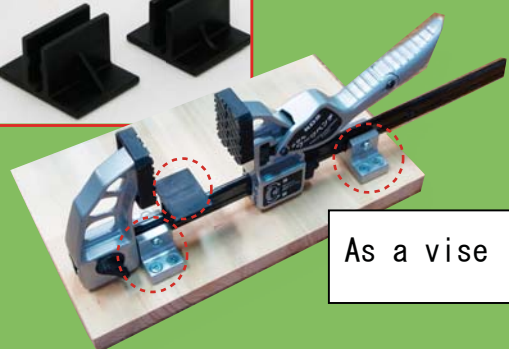
For Both “Woodworkers” and “Welders”



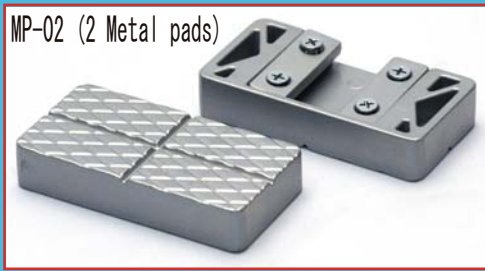
As a bar clamp



Convertible



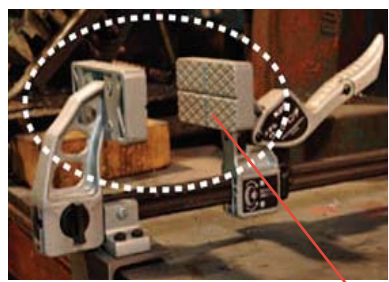
As a vise



MP-02 (2 Metal pads)



For Welders



Cat.No.	Capacity	QTY/Box	QTY/CTN	N.W.(kgs)	G.W.(kgs)	M3	EAN
MWB-150	150mm	6	12	11	13	0.026	4954183 539511
MWB-300	300mm			12	14	0.037	4954183 539528
MWB-450	450mm			14	16	0.020	4954183 539535
MWB-600	600mm			15	17	0.024	4954183 539542
MF-01 (2 Metal stands)		12	12	1.5	2.5	0.010	—
R-01 (2 Rail bases)				0.5	1.5	0.010	—
MP-02 (2 Metal pads)				2	3	0.010	—

Q & A

Q: Why are Welders use clamps ??

A: It's for prevention of welding materials from warpages.
Welding materials have to be fixed over 20 seconds.
If not be good held, warpages will be there.



As pictured above, there is a warpage on the left side of the material because no clamping. Hence, welders need to use clamp for their jobs.

Q: Why is the KDS CLAMPS recommended for Welder's job site ??

1: Metal pads

Soft pads are worn on the Jaws of clamp as a standard equipment
It can be removed and be replaced with METAL PADS.



Option code: MP-02



Welders use weld rods in a flurry of sparks.
Metal pads hold a target object without damage.



2: Lightweight body from Aluminum alloy body.

The weight of MBC-150 (capacity: maximum 150mm) is 940g only.
It will supports worker's heavy duty task tirelessly.

Q: Doesn't the knob and release lever melt ?

The knob and release lever are made of plastic.
Welding sparks gives no damage to plastic parts.
But, please do not fire up the knob and lever directly.



For further details, please contact with your counter personal at KDS.

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