

CLAMPING TOOLS

Get A Better Hold On Your Project

Over a decade ago, we introduced the convenient QUICK-GRIP® One-Handed Bar Clamp to the world and reinvented the process of clamping. Today, this innovation is still a top choice for a wide range of uses. Whatever the dimensions of your project or the materials used, IRWIN® Industrial Tools has the clamping tools to help you achieve professional results faster and easier. The following table provides a quick guide for determining the types of clamps to use on common projects, plus the holding force* each one provides. As an innovator in the clamping category, IRWIN is proud to offer a complete line of clamping tools to meet every need.

Clamping Tools Quick Reference

Clamps & Specs												
Holding Force:	20 - 65 lbs	30 - 60 lbs	400 - 1600 lbs	1000 - 1200 lbs	1000 lbs	1150 lbs	40 lbs	140 lbs	150 lbs	550 lbs	1150 lbs	N/A
Clamp Capacity:	1" - 3"	1 1/2" - 4"	1" - 8"	Based on pipe length	6" - 36"	12" - 30"	4"	6" - 12"	6" - 50"	6" - 50"	26" - 50" w/ stop off	N/A
Throat Depth:	1" - 3"	1 1/2" - 4"	1 3/8" - 4 1/2"	1 1/2" - 1 1/8"	3 1/8"	4 1/8"	1 3/16"	2 7/16"	3 1/4"	3 3/4"	3 1/4"	N/A
Light Clamping, Crafts	GOOD	BETTER	GOOD				BEST	BEST	BEST			
Flat panel & solid wood edge glue up				BEST	BETTER	BETTER				GOOD	BEST	
Deep reach clamps, Furniture wood gluing						BEST					GOOD	BETTER
Heavy Duty Holding			BETTER		BETTER	BETTER		GOOD	GOOD	BEST		
Metal working, High localized pressure			BEST	GOOD	BETTER	BETTER						
Corner joining, Multiple surface clamping												BEST
Irregular clamping surfaces												BEST

*refers to sustained holding force

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ONE-HANDED BAR CLAMPS/HAND CLAMPS

QUICK-GRIP® One-Handed Bar Clamp/Spreader



512QC

- Patented pistol grip design enhances comfort and ease of use
- Converts to a spreader with the QUICK-CHANGE® feature

QUICK-GRIP Mini One-Handed Bar Clamp



5412

- Patented pistol grip design enhances comfort and ease of use
- QUICK-RELEASE™ trigger for fast and easy positioning

QUICK-GRIP Micro One-Handed Bar Clamp/Spreader



53006

- Perfect size for hobby and craft applications
- Converts to a spreader

Description	Clamping Capacity	Spreading Capacity	Throat Depth	Stock #	Stock # (2-pack)
One-Handed Bar Clamp/Spreader	6" (15 cm)	7-1/2" - 14-5/8" (195 mm - 360 mm)	3-1/4" (80 mm)	506QC	—
	12" (30 cm)	7-1/2" - 20-5/8" (195 mm - 515 mm)	3-1/4" (80 mm)	512QC	—
	18" (45 cm)	7-1/2" - 26-5/8" (195 mm - 665 mm)	3-1/4" (80 mm)	518QC	—
	24" (60 cm)	7-1/2" - 32-5/8" (195 mm - 820 mm)	3-1/4" (80 mm)	524QC	—
	36" (91 cm)	7-1/2" - 44-5/8" (195 mm - 1120 mm)	3-1/4" (80 mm)	536QC	—
	50" (126 cm)	7-1/2" - 58-5/8" (195 mm - 1475 mm)	3-1/4" (80 mm)	550QC	—
One-Handed Mini Bar Clamp	6" (15 cm)	—	2-7/16" (62 mm)	546	5462
	12" (30 cm)	—	2-7/16" (62 mm)	5412	54122
One-Handed Micro Bar Clamp/Spreader	4-1/4" (10 cm)	8" (20 cm)	1-3/16" (30 mm)	53006	530062

QUICK-GRIP HANDI-CLAMP®



59200

- QUICK-RELEASE trigger allows fast and easy positioning and release
- High-tech resin construction provides strength and durability
- Non-marring swivel pads protect workpiece

QUICK-GRIP Spring Clamps



58200

- High-tech resin construction provides strength and durability
- Non-marring swivel pads protect workpiece

QUICK-GRIP Metal Clamps



222601

- Simple and convenient for light clamping crafts
- Non marring pads protect the workpiece

Description	Clamping Capacity	Throat Depth	Stock #
HANDI-CLAMP	1-1/2" (37 mm)	1-1/2" (37 mm)	59100
	2" (50 mm)	2" (50 mm)	59200
	4" (10 cm)	3" (75 mm)	59400
Spring Clamps	1" (25 mm)	1" (25 mm)	58100
	2" (50 mm)	2" (50 mm)	58200
	2" (50 mm)	3" (75 mm)	58300
Metal Spring Clamps	1" (25 mm)	1" (25 mm)	222601
	2" (50 mm)	2" (50 mm)	222702
	3" (75 mm)	3" (75 mm)	222803