

The Complete Solution for any Clamping Application

IRWIN® QUICK-GRIP® can deliver the right fit, features and pressure for any clamping job – from the smallest craft project to large scale cabinetry. Whether you need the one-handed power of the QUICK-GRIP XP600 or the versatility of the SL300 clamp, you can be sure you will get the clamping performance you need when you reach for the clamp with the QUICK-GRIP brand.

CLAMPING TOOLS APPLICATION GUIDE																
One-Handed Bar Clamps				Handi and Spring Clamps			Traditional Bar Clamps						Specialty Clamps			
Clamps & Specs																
	Micro Bar Clamp	Mini Bar Clamp	QUICK-GRIP QG150	QUICK-GRIP SL300	QUICK-GRIP XP600	HANDI-CLAMP	Metal & Resin Spring Clamps	C-Clamps	Bar Clamp with Wood Handle (Light-Duty)	Bar Clamp, F-Clamp (Med. Duty)	Bar Clamp, F-Clamp (Heavy Duty)	Aluminum Bar Clamp (Light Duty)	Pipe Clamp	Parallel, Box, Cabinet Clamp	Specialty Clamps	
	Holding Force:	35 lbs	140 lbs	150 lbs	300 lbs	600 lbs	30-60 lbs	25-65 lbs	600-1600 lbs	600 lbs	1000 lbs	1150 lbs	800 lbs	1000-1200 lbs Based on Pipe Length	1150 lbs	N/A
	Clamp Capacity:	4"	6"-12"	6"-12"	6"-36"	6"-50"	1-1/2"-4"	1", 2", 3"	1"-8"	6"-24"	6"-36"	12"-30"	24"-48"		24"-48"	N/A
	Throat Depth:	1-3/16"	2-7/16"	3-1/4"	3-1/4"	3-5/8"	1-1/2"-3"	1", 2", 3"	1-1/8"-4-1/2"	2-1/2"	3"	4-5/8"	1-1/2"	1-1/2"-1-7/8"	3-7/8"	N/A
	Crafts/Light Duty Clamping	BEST	BEST	BETTER	BETTER		BETTER	GOOD	GOOD	GOOD			GOOD			
Temporary hold-down quick clamping	BEST	BEST	BEST	BEST	BEST	BETTER	GOOD									
Flat panels/Solid edge wood glue up / Deep reach clamping					BETTER				GOOD	BETTER	BETTER	GOOD	BEST	BEST		
Irregular shape/ Multiple surface/ Corner joining				BETTER	BETTER										BEST	
Installation/ Demolition/Heavy-duty clamping				GOOD	BETTER			BETTER		BETTER	BEST					
Localized pressure/ Metal working								BEST		BETTER	BETTER		GOOD			

BEST
Best choice for clamping application

BETTER
Better choice for clamping application

GOOD
Good choice for clamping application

One-Handed Bar Clamp Life Test

An overall brand comparison is shown in this chart. Only the IRWIN QUICK-GRIP® XP600 and SL300 are able to complete the 5,000 cycle* test without showing failure.

*1 cycle = clamp to test force and release

**Failure = no longer achieving test force

