

CLAMPING TOOLS APPLICATION GUIDE

One-Handed Bar Clamps

Handi/ Spring Clamps

Traditional Clamps

Specialty Clamps

Clamps & Specs



| | Micro Bar Clamp (One Handed) | Mini Bar Clamp (One Handed) | QUICK-GRIP® SL300 (One Handed) | QUICK-GRIP® XP600 (One Handed) | HANDI-CLAMP® | Metal & Resin Spring Clamps | C-Clamp Spring Clamps | Bar Clamp, F-Clamp (Medium Duty) | Bar Clamp, F-Clamp (Heavy Duty) | Pipe Clamp | Parallel, Box, Cabinet Clamp | Specialty Clamps |
|--|----------------------------------|----------------------------------|--------------------------------|--------------------------------|--------------|-----------------------------|-----------------------|----------------------------------|---------------------------------|----------------------|------------------------------|------------------|
| Holding Force: | 40 lbs | 140 lbs | 300 lbs | 600 lbs | 30 - 60 lbs | 20 - 65 lbs | 600 - 1600 lbs | 1000 lbs | 1150 lbs | 1000-1200 lbs | 1150 lbs | N/A |
| Clamp Capacity: | 4" | 6" - 12" | 6" - 36" | 6" - 50" | 1½", - 4" | 1", 2", 3" | 1" - 8" | 6" - 36" | 12" - 30" | Based on pipe length | 24" - 48" | N/A |
| Throat Depth: | 1 ³ / ₁₆ " | 2 ⁷ / ₁₆ " | 3 ¼" | 3 ¼" | 1½", - 4" | 1" - 4 ½" | 1 ½" - 4 ½" | 3 ¾" | 4 ¾" | 1½" - 1 ¾" | 3 ¾" | N/A |
| Crafts/ Light Duty Clamping | BEST | BEST | BETTER | | BETTER | GOOD | GOOD | | | | | |
| Temporary hold-down quick clamping | BEST | BEST | BEST | BEST | BETTER | GOOD | | | | | | |
| Flat panels/Solid edge wood glue-up/ Deep reach clamping | | | | BETTER | | | | BETTER | BETTER | BEST | BEST | |
| Irregular shape/ Multiple surface clamping/Corner joining | | | BETTER | BETTER | | | | | | | | BEST |
| Installation/ Demolition/ Heavy-duty clamping | | | GOOD | BETTER | | | BETTER | BETTER | BEST | | | |
| Localized pressure/ Metal working | | | | | | | BEST | BETTER | BETTER | GOOD | | |

IRWIN.
QUICKGRIP®

BEST

Best choice for clamping application

BETTER

Better choice for clamping application

GOOD

Good choice for clamping application