MAG-MATE®

# CANTILEVER CLAMPS

## KANT-TWIST® CANTILEVER CLAMPS

AHB TOOLING & MACHINERY

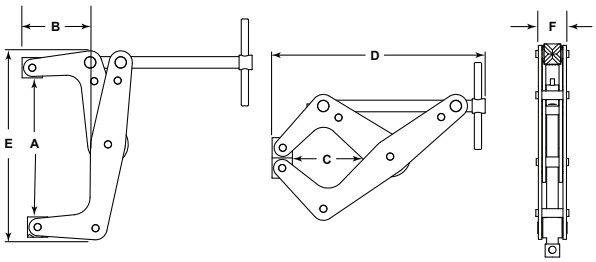
COMPLETE METALWORKING SOLUTIONS

(800) 991-4225
www.ahbinc.com
ISO Certified
customerservice@ahbinc.com

USA M.A.D.E.

**FEATURES:**

- Will not "walk-off-center"
- Eliminates distorting and twisting action of C-clamps
- Cantilever design provides 4:1 clamp ratio
- Three different gripping surfaces
- Built-in "V" block for round stock
- Free floating jaws adjust to uneven surfaces
- Copper plated jaws, screw and handle are ideal for welding




Standard T-Handle

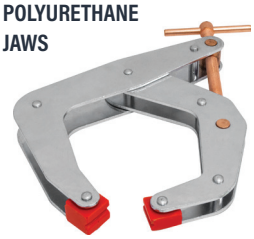
Round Handle

Deep REACH W/ WEAVER-GRIP™

LONG REACH

Stainless Steel

POLYURETHANE JAWS



NO-MAR® ROUND FLAT PAD

| Jaw Capacity A (in) | Throat Depth Open B (in) | Throat Depth Closed C (in) | Overall Length D (in) | Width Open E (in) | Thickness F (in) | Max Clamp Force (lbs) | Handle Diameter & Length (in) | Handle Dia & Length w/Weaver-Grip™ (in) | Weight (lbs) | Model No. | Model No. With Weaver-Grip™ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Round Handle. Ideal for "fine tuning" clamping force** | | | | | | | | | | | |
| 3/4 | 3/8 | 3/8 | 1-3/4 | 1-3/8 | 7/16 | 200 | 5/8 | N/A | 0.06 | K007R | N/A |
| 1 | 1/2 | 1/2 | 2-1/4 | 1-7/8 | 1/2 | 350 | 3/4 | N/A | 0.1 | K010R | N/A |
| 1-1/2 | 1 | 1 | 3-3/4 | 3-1/8 | 5/8 | 600 | 1-1/8 | N/A | 0.29 | K015R | N/A |
| 2 | 1-1/4 | 1-1/4 | 4 | 3-1/4 | 7/8 | 800 | 1-1/8 | N/A | 0.46 | K020R | N/A |
| 2-1/2 | 1-3/4 | 1-13/16 | 4-1/2 | 4-1/16 | 7/8 | 700 | 1-1/8 | N/A | 0.51 | K025RD | N/A |
| **Standard T-Handle** | | | | | | | | | | | |
| 1 | 1/2 | 1/2 | 2-1/8 | 1-7/8 | 1/2 | 350 | 1/8 x 1 | 1/2 x 1-1/2 | 0.09 | K010T | K010TW |
| 2 | 1-1/4 | 1-1/4 | 4 | 3-3/8 | 7/8 | 800 | 1/8 x 1-3/4 | 11/16 x 2-1/2 | 0.42 | K020T | K020TW |
| 3 | 1-3/4 | 1-1/2 | 6-1/4 | 5-1/4 | 1-1/8 | 1500 | 1/4 x 3 | 7/8 x 4 | 1.15 | K030T | K030TW |
| 9 | 3-3/4 | 4-3/4 | 14-1/2 | 13 | 1-5/8 | 2500 | 3/8 x 6 | N/A | 7.15 | K090T | N/A |
| 12 | 5-1/2 | 6-1/2 | 17-3/4 | 16 | 2 | 6000 | 3/8 x 6 | N/A | 13.9 | K120T | N/A |
| **Deep Reach - Extended Reach T-Handle. Reach farther onto material** | | | | | | | | | | | |
| 2-1/2 | 1-3/4 | 1-13/16 | 4-1/2 | 4-1/16 | 7/8 | 700 | 1/8 x 1 3/4 | 11/16 x 2-1/2 | .51 | K025TD | K025TDW |
| 4-1/2 | 2-3/8 | 2-5/8 | 7-1/2 | 7 | 1-1/8 | 1700 | 1/4 x 3 | 7/8 x 4 | 1.75 | K045TD | K045TDW |
| 6 | 5 | 5 | 11-1/2 | 10 | 1-3/8 | 2000 | 5/16 x 3 3/4 | 1-1/8 x 5 | 3.75 | K060TD | K060TDW |
| 10 | 6-1/2 | 7 | 17 | 15 | 1-3/4 | 3500 | 3/8 x 6 | N/A | 11.35 | K100TD | N/A |
| **Stainless Steel T-Handle. Ideal for use in corrosive, sanitary or magnetic applications** | | | | | | | | | | | |
| 2 | 1-1/4 | 1-1/4 | 4 | 3-1/4 | 7/8 | 700 | 1/8 x 1-3/4 | 11/16 x 2-1/2 | .42 | K020TS | K020TSW |
| 3 | 1-1/4 | 1-1/2 | 6-1/4 | 5-1/4 | 1-1/8 | 1200 | 1/4 x 3 | 7/8 x 4 | 1.14 | K030TS | K030TSW |
| 4-1/2 | 2-3/8 | 2-1/2 | 7-1/2 | 6-3/4 | 1-1/8 | 1500 | 1/4 x 3 | 7/8 x 4 | 1.74 | K045TSD | K045TSDW |
| 6 | 5 | 5 | 11-1/2 | 10 | 1-3/8 | 2000 | 5/16 x 3 3/4 | 1-1/8 x 5 | 3.75 | K060TSD | K060TSDW |
| **No-Mar® Round Flat Pad Jaw, T-Handle. Wood, plastics, aluminum or polished metals** | | | | | | | | | | | |
| 3/4 | 1/2 | 1/2 | 2-1/2 | 1-3/4 | 1/2 | 350 | 1/8 x 1 | 1/2 x 1-1/2 | 0.1 | K010TP | K010TPW |
| 1-3/4 | 1-1/8 | 1-1/4 | 4-1/2 | 3-1/4 | 1-3/8 | 800 | 1/8 x 1-3/4 | 11/16 x 2-1/2 | 0.46 | K020TP | K020TPW |
| 2-1/4 | 1-3/4 | 1-13/16 | 4-1/2 | 4-1/16 | 1-3/8 | 700 | 1/8 x 1-3/4 | 11/16 x 2-1/2 | .51 | K025TPD | K025TPDW |
| 4-1/8 | 2-1/4 | 2-1/2 | 8-1/4 | 6-3/4 | 1-7/8 | 1700 | 1/4 x 3 | 7/8 x 4 | 1.87 | K045TPD | K045TPDW |
| **Polyurethane Jaws, T-Handle. Ideal for holding polished or finished materials. Jaws are 65 to 75 on Shore Hardness D Scale. (70 D± 5)** | | | | | | | | | | | |
| 3 | 1-1/4 | 1-3/4 | 6-3/4 | 5 | 1-1/8 | 1125 | 1/4 x 3 | 7/8 x 4 | 1 | K030TU | K030TUW |
| 4-1/2 | 2-1/4 | 3-13/16 | 8-1/4 | 7 | 1-1/8 | 1275 | 1/4 x 3 | 7/8 x 4 | 1.61 | K045TUD | K045TUDW |
| 6 | 4-1/2 | 5-1/2 | 11- 1/2 | 10 | 1-3/8 | 1500 | 5/16 x 3-3/4 | 1-1/8 x 5 | 3.58 | K060TUD | K060TUDW |