

Chain Clamp

The easiest, fastest and safest way to hold round work pieces for up to 1" bolts or 1 1/8" T-Slots



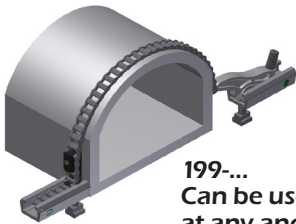
Clamping Force: **Up to 13,000 lbs (60 kN)**

Application Examples:

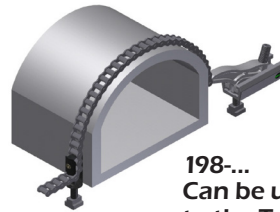
Machining of round or cylindrical work pieces, such as valve bodies, flanges, pump housings, pistons etc.

- Great clamping force through little torque
- Easy installation and easy adjustment through stepless adjustable MO-Clamps
- Protects the T-Slot (199... only)
- Chain links do not have to be taken out when clamping different sized parts
- Parts can be clamped parallel (198-...) or at an angle to the T-Nut (199-...)
- Great for repetitive work, because chain does not have to be dismounted (stays on fixing elements)
- Can be easily fit to different sized machine tables, T-Slots or Tapped Holes
- Uniform clamping force distribution reduces work-piece distortion

Chain: Tempered Steel
Chain Lock: Tempered Steel
Clamping Shoe: Hardened alloy Steel
Clamping Arm: Drop forged alloy Steel



199-...
Can be used parallel and at any angle to the T-Nut



198-...
Can be used parallel to the T-Nut

Part Number (w/o fixing set)	For Bolt Size	For T-Slot Size	Chain Length	Chain Size	Clamping Force
199-015-0000-13 198-015-0000-13	3/8" (M10)	1/2" (12 mm)	3.9 – 78.7" (100 – 2000 mm)	5/8"	4,400 lbs (20 kN)
	7/16" (M12)	9/16" (14 mm)			
	1/2" (M12)	5/8" (16 mm)			
199-019-0000-17 198-019-0000-17	1/2" (M14)	5/8" (16 mm)	7.9 – 118" (200 – 3000 mm)	3/4"	5500 lbs (25 kN)
	5/8" (M16)	11/16" (18 mm)			
199-025-0000-21 198-025-0000-21	5/8" (M16)	11/16" (18 mm)	11.8 – 157.5" (300 – 4000 mm)	1"	8,800 lbs (40 kN)
	3/4" (M18)	7/8" (20 mm)			11,000 lbs (50 kN)
	13/16" (M20)	15/16" (22 mm)			
	7/8" (M20)	1" (24 mm)			
199-031-0000-25 198-031-0000-25	7/8" (M22)	1" (24 mm)	19.9 – 196.9" (500 – 5000 mm)	1 1/4"	13,000 lbs (60 kN)
	M24	28 mm			
199-031-0000-26 198-031-0000-26	1"	1 1/8"			