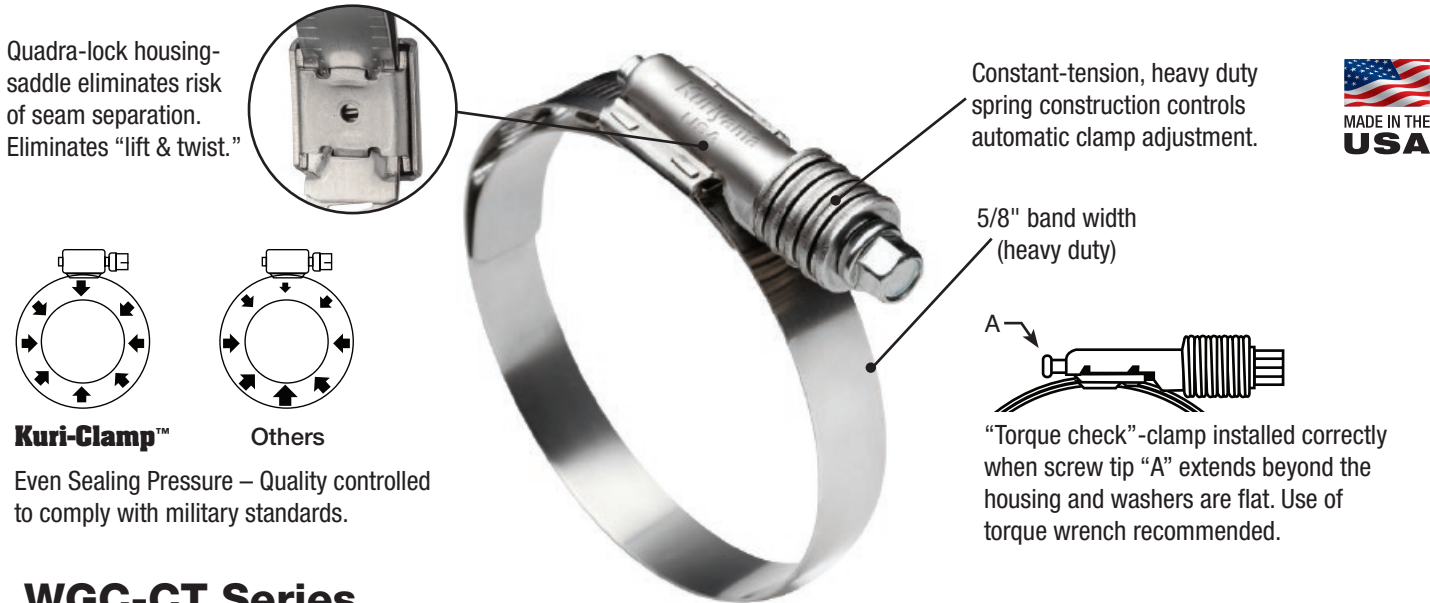


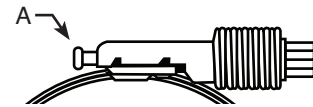
# Kuri-Clamp<sup>™</sup> “Constant Tension” Worm Gear Clamp



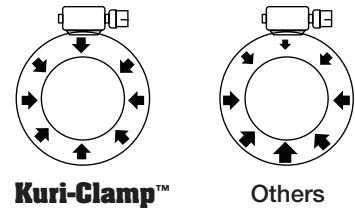
Quadra-lock housing-saddle eliminates risk of seam separation. Eliminates “lift & twist.”

Constant-tension, heavy duty spring construction controls automatic clamp adjustment.

5/8" band width (heavy duty)



“Torque check”-clamp installed correctly when screw tip “A” extends beyond the housing and washers are flat. Use of torque wrench recommended.



**Kuri-Clamp<sup>™</sup>**

**Others**

Even Sealing Pressure – Quality controlled to comply with military standards.

## WGC-CT Series

### General Applications:

- Air intake and coolant connections
- Systems where clamps cannot be retightened
- Systems with expansion or contraction

### Features and Advantages:

- **“Constant Tension” Performance** – Belleville spring mechanism permits the clamps to automatically increase or decrease diameter due to operational or environmental temperature changes.
- **Extended Inner Liner** – Protects silicone and other soft hoses from damage, extrusion or shear.
- **Quadra-Lock Housing** – Four-piece, quadra-lock housing design: added saddle eliminates risk of seam separation, virtually eliminating housing “lift and twist”.
- **Evenly Distributed Radial Pressure** – Quality controlled to military standard specifications for even distribution of sealing pressure. Eliminates leakage caused by uneven housings and provides higher sealing pressure with lower applied torque.

**Construction:** 5/8" wide, 300 series stainless steel band; plated carbon steel hex screw with 3/8" head; two-piece, 300 series stainless steel housing and ten Bellville spring washers.

- **Heavy Duty Stainless Steel Band** – 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.
- **Arched, Perforated Slots** – Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- **Hex Screw** - Sharply defined hex angles for better gripping power. More threads per screw for increased torque strength.
- **Meets Industry Standards** – Clamps are SAE J1508 Type SLDH and RoHS compliant.
- **Torque Rating** – Suggested installation torque of 90 inch pounds.

Nominal Specifications					
Part Number	Size Range (in)	Pieces Per Box	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)
WGC-CT175	1 - 1 3/4	10	9/16	90	1.90
WGC-CT200	1 1/4 - 2 1/8	10	9/16	90	2.00
WGC-CT250	1 3/4 - 2 5/8	10	9/16	90	2.10
WGC-CT300	2 - 3 1/8	10	9/16	90	2.30
WGC-CT350	2 3/4 - 3 5/8	10	9/16	90	2.40
WGC-CT400	3 1/4 - 4 1/8	10	9/16	90	2.40
WGC-CT450	3 3/4 - 4 5/8	10	9/16	90	2.70
WGC-CT500	4 1/4 - 5 1/8	10	9/16	90	2.80

Nominal Specifications (continued)					
Part Number	Size Range (in)	Pieces Per Box	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)
WGC-CT550	4 3/4 - 5 5/8	10	9/16	90	2.80
WGC-CT600	5 1/4 - 6 1/8	10	9/16	90	2.80
WGC-CT650	5 3/4 - 6 5/8	10	9/16	90	2.80
WGC-CT700	6 1/4 - 7 1/8	10	9/16	90	3.00
WGC-CT750	6 3/4 - 7 5/8	10	9/16	90	3.00
WGC-CT800	7 1/4 - 8 1/8	10	9/16	90	3.00
WGC-CT850	7 3/4 - 8 5/8	10	9/16	90	3.00
WGC-CT900	8 1/4 - 9 1/8	10	9/16	90	3.00

\* CLAMPS ONLY SOLD IN BOX QUANTITIES

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.