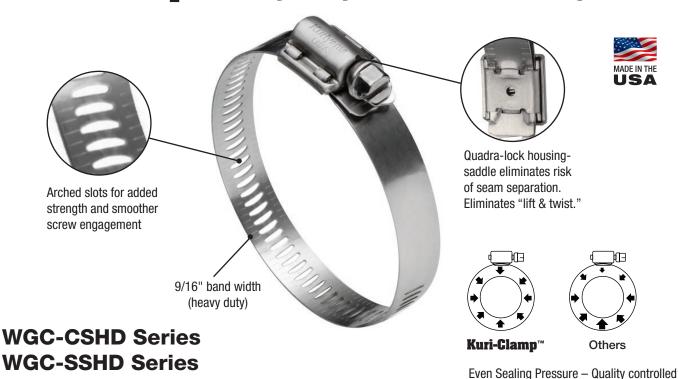
# **⋘**K©A Couplings & Accessories™



### **Kuri-Clamp**™ Heavy Duty Worm Gear Clamp



#### **General Applications:**

- Aircraft
- Industrial

Construction (WGC-CSHD): Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; plated carbon steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

Construction (WGC-SSHD): Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; stainless steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

#### Features and Advantages:

- Quadra-Lock Housing Four-piece, quadralock 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.
- Arched, Perforated Slots Provides for more overall steel between perforations for added band strength and allows for smoother engagement.

 Heavy Duty Stainless Steel Band – 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.

to comply with military standards.

- Hex Screw Sharply defined hex angles for better gripping power. More threads per screw results in increased torque strength.
- Meets Industry Standards Clamps are SAE J1508 Type F and RoHS compliant.
- Torque Rating Suggested installation torque of 25-37 inch pounds (WGC-CSHD), and 30-45 inch pounds (WGC-SSHD).

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





## **Kuri-Clamp**™ Heavy Duty Worm Gear Clamp

Kuri-Clamp<sup>™</sup> Heavy Duty Worm Gear Clamp

Stainless Steel Band & Housing with Carbon Steel Screw

Kuri-Clamp<sup>™</sup> Heavy Duty Worm Gear Clamp

Stainless Steel Band, Housing, & Screw

Nominal Specifications							
Part Number	Size Range (in)	Pieces Per Box	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)		
WGC-CSHD06	7/16 - 25/32	10	9/16	25-37	0.60		
WGC-CSHD08	1/2 - 29/32	10	9/16	25-37	0.60		
WGC-CSHD10	9/16 - 1 1/16	10	9/16	25-37	0.60		
WGC-CSHD12	11/16 - 1 1/4	10	9/16	25-37	0.60		
WGC-CSHD16	13/16 - 1 1/2	10	9/16	25-37	0.70		
WGC-CSHD20	13/16 - 1 3/4	10	9/16	25-37	0.70		
WGC-CSHD24	1 1/16 - 2	10	9/16	25-37	0.80		
WGC-CSHD28	1 5/16 - 2 1/4	10	9/16	25-37	0.80		
WGC-CSHD32	1 9/16 - 2 1/2	10	9/16	25-37	0.80		
WGC-CSHD36	1 13/16 - 2 3/4	10	9/16	25-37	0.90		
WGC-CSHD40	2 1/16 - 3	10	9/16	25-37	0.90		
WGC-CSHD44	2 5/16 - 3 1/4	10	9/16	25-37	0.90		
WGC-CSHD48	2 9/16 - 3 1/2	10	9/16	25-37	1.00		
WGC-CSHD52	2 13/16 - 3 3/4	10	9/16	25-37	1.10		
WGC-CSHD56	3 1/16 - 4	10	9/16	25-37	1.10		
WGC-CSHD60	3 5/16 - 4 1/4	10	9/16	25-37	1.20		
WGC-CSHD64	3 9/16 - 4 1/2	10	9/16	25-37	1.20		
WGC-CSHD72	1 7/8 - 5	10	9/16	25-37	1.30		
WGC-CSHD80	2 1/2 - 5 1/2	10	9/16	25-37	1.40		
WGC-CSHD88	3 1/8 - 6	10	9/16	25-37	1.40		
WGC-CSHD96	3 5/8 - 6 1/2	10	9/16	25-37	1.50		
WGC-CSHD104	4 1/8 - 7	10	9/16	25-37	1.50		
WGC-CSHD128	5 5/8 - 8 1/2	10	9/16	25-37	1.60		
WGC-CSHD152	7 1/8 - 10	10	9/16	25-37	1.70		
WGC-CSHD188	9 3/8 - 12 1/4	10	9/16	25-37	1.90		

Nominal Specifications							
Part Number	Size Range (in)	Pieces Per Box	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)		
WGC-SSHD06	7/16 - 25/32	10	9/16	30-45	0.60		
WGC-SSHD08	1/2 - 29/32	10	9/16	30-45	0.60		
WGC-SSHD10	9/16 - 1 1/16	10	9/16	30-45	0.60		
WGC-SSHD12	11/16 - 1 1/4	10	9/16	30-45	0.60		
WGC-SSHD16	13/16 - 1 1/2	10	9/16	30-45	0.70		
WGC-SSHD20	13/16 - 1 3/4	10	9/16	30-45	0.70		
WGC-SSHD24	1 1/16 - 2	10	9/16	30-45	0.80		
WGC-SSHD28	1 5/16 - 2 1/4	10	9/16	30-45	0.80		
WGC-SSHD32	1 9/16 - 2 1/2	10	9/16	30-45	0.80		
WGC-SSHD36	1 13/16 - 2 3/4	10	9/16	30-45	0.90		
WGC-SSHD40	2 1/16 - 3	10	9/16	30-45	0.90		
WGC-SSHD44	2 5/16 - 3 1/4	10	9/16	30-45	0.90		
WGC-SSHD48	2 9/16 - 3 1/2	10	9/16	30-45	1.00		
WGC-SSHD52	2 13/16 - 3 3/4	10	9/16	30-45	1.10		
WGC-SSHD56	3 1/16 - 4	10	9/16	30-45	1.10		
WGC-SSHD60	3 5/16 - 4 1/4	10	9/16	30-45	1.20		
WGC-SSHD64	3 9/16 - 4 1/2	10	9/16	30-45	1.20		
WGC-SSHD72	1 7/8 - 5	10	9/16	30-45	1.30		
WGC-SSHD80	2 1/2 - 5 1/2	10	9/16	30-45	1.40		
WGC-SSHD88	3 1/8 - 6	10	9/16	30-45	1.40		
WGC-SSHD96	3 5/8 - 6 1/2	10	9/16	30-45	1.50		
WGC-SSHD104	4 1/8 - 7	10	9/16	30-45	1.50		
WGC-SSHD128	5 5/8 - 8 1/2	10	9/16	30-45	1.60		
WGC-SSHD152	7 1/8 - 10	10	9/16	30-45	1.70		
WGC-SSHD188	9 3/8 - 12 1/4	10	9/16	30-45	1.90		

<sup>\*</sup> CLAMPS ONLY SOLD IN BOX QUANTITIES

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