Collared Screw Worm **Gear Clamps**

- %16 in. band width
- Zinc-plated steel fastener material

Has a hex screw with a collared head that provides a secure slot to insert the screwdriver while tightening the clamp. They prevent the screwdriver from slipping to avoid damage to the hose surface.



5CYY6

Clamping Diameter	SAE No.	Band Thickness	Installation Torque	Item No.	Pkg. Qty.
Perforated 201 Stainless	Steel Band		•		•
3⁄8 in − 7⁄8 in	6	0.022 in	35 in-lb	5CYY6	10
1/2 in - 1 1/16 in	10	0.022 in	35 in-lb	5CYY7	10
11/16 in - 1 1/2 in	16	0.022 in	35 in-lb	5CYY8	10
3/4 in - 1 3/4 in	20	0.022 in	35 in-lb	5CYY9	10
3/4 in - 2 3/4 in	36	0.022 in	35 in-lb	5CYZ1	10
1 1/4 in – 2 1/4 in	28	0.022 in	35 in-lb	5CYZ0	10
2 in – 4 in	56	0.022 in	35 in-lh	5CY72	10

Hand-Twist Turn Key Worm Gear Clamps

- 1/2 in. band width
- Zinc-plated steel fastener material

Tighten by hand without the use of tools. They have a reusable plastic screw cap that provides grip and leverage to tighten the clamp and can be removed to prevent tampering. These clamps are useful in applications such as dryer vent hoses and RV sewer lines.



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Clamping Diameter	SAE No.	Band Thickness	Installation Torque	Item No.	Pkg. Qty.			
Perforated 201 Stainless	Perforated 201 Stainless Steel Band							
5∕16 in − 5⁄8 in	4	0.023 in	10 in-lb	1XHD9	10			
½ in – 1 ¼ in	12	0.023 in	35 in-lb	1XHE2	10			
3/4 in - 1 3/4 in	20	0.023 in	35 in-lb	1XHE3	10			
1 ¼ in – 2 ¼ in	28	0.023 in	35 in-lb	1XHE4	10			
1 ¾ in – 2 ¾ in	36	0.023 in	35 in-lb	1XHE5	10			
2 ½ in – 3 ½ in	48	0.023 in	35 in-lb	1XHE6	10			
2 ½ in – 4 ½ in	64	0.022 in	30 in-lb	2PA81	2			

Quick-Release Worm Gear Clamps

■ %16 in. band width

Clamps disengage completely to install on connected tube or hose in a closed system. The swivel-action locking of the screw to the band hastens installation and removal of the clamp.



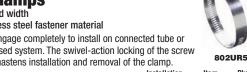
1XHF4

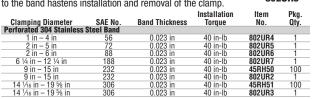
Clamping		Band	Installation		Item	Pkg.			
Diameter	SAE No.	Thickness	Torque	Fastener Material	No.	Qty.			
Perforated 201 Stainless Steel Band									
½ in – 1 ¼ in	12	0.022 in	30 in-lb	410 Stainless Steel	1XHF4	10			
½ in – 1 ¼ in	12	0.022 in	30 in-lb	Zinc-Plated Steel	4XZ72	10			
3/4 in - 1 3/4 in	20	0.022 in	30 in-lb	410 Stainless Steel	1XHF5	10			
¾ in − 1 ¾ in	20	0.022 in	30 in-lb	Zinc-Plated Steel	1XHE7	10			
1 ½ in – 2 in	24	0.022 in	30 in-lb	410 Stainless Steel	1XHF6	10			
1 1/16 in - 2 in	24	0.022 in	30 in-lb	Zinc-Plated Steel	1XHE8	10			
1 in – 2 ¼ in	28	0.022 in	30 in-lb	410 Stainless Steel	1XHF7	10			
1 in – 2 ¼ in	28	0.022 in	30 in-lb	Zinc-Plated Steel	4XZ74	10			
1 in - 2 ¾ in	36	0.022 in	30 in-lb	410 Stainless Steel	1XHF8	10			
1 in – 2 ¾ in	36	0.022 in	30 in-lb	Zinc-Plated Steel	1XHE9	10			
1 ½ in – 3 ½ in	48	0.022 in	30 in-lb	410 Stainless Steel	1XHF9	10			
1 ½ in – 3 ½ in	48	0.022 in	30 in-lb	Zinc-Plated Steel	4XZ75	10			
1 in – 4 in	56	0.022 in	30 in-lb	410 Stainless Steel	1XHG1	10			
1 in – 4 in	56	0.022 in	30 in-lb	Zinc-Plated Steel	1XHF1	10			
2 in – 5 in	72	0.022 in	30 in-lb	410 Stainless Steel	1XHG2	10			
2 in – 5 in	72	0.022 in	30 in-lb	Zinc-Plated Steel	1XHF2	10			
2 in – 6 in	88	0.022 in	30 in-lb	410 Stainless Steel	1XHG3	10			
2 in – 6 in	88	0.022 in	30 in-lb	Zinc-Plated Steel	4XZ76	10			
2 1/8 in – 7 in	104	0.022 in	30 in-lb	410 Stainless Steel	1XHG4	10			
2 % in – 7 in	104	0.022 in	30 in-lb	Zinc-Plated Steel	1XHF3	10			
2 in – 12 ¼ in	188	0.022 in	30 in-lb	Zinc-Plated Steel	4XZ73	10			

Quick-Release Worm Gear Clamps

- % in. band width
- 305 stainless steel fastener material

Clamps disengage completely to install on connected tube or hose in a closed system. The swivel-action locking of the screw to the band hastens installation and removal of the clamp.





Military Specification Worm Gear Clamps

These worm gear clamps are stamped on their band with MS-35842 military specification (Mil Spec), indicating they are manufactured in the US and meet the SAE J1508 standard for characteristics and performance requirements set by the Society of Automotive Engineers.



5CY78

Band Width	Clamping Diameter	SAE No.	Band Thickness	Installation Torque	Fastener Material	Item No.	Pkg. Qty.
Perfora	ited 201 Stainless Ste	el Ban	ų	ioique	i astellel material	NU.	uty.
½ in	3⁄8 in − 7⁄8 in	6	0.022 in	35 in-lb	410 Stainless Steel	5CZC7	500
½ in	½ in – 1 ¼ in	12	0.022 in	35 in-lb	410 Stainless Steel	5CZC8	500
1/2 in	1 in – 2 in	24	0.022 in	35 in-lb	410 Stainless Steel	5CZC9	500
1/2 in	1 ¾ in – 2 ¾ in	36	0.022 in	35 in-lb	410 Stainless Steel	5CZD0	400
½ in	2 1/16 in - 3 1/2 in	48	0.022 in	35 in-lb	410 Stainless Steel	5CZD1	300
1/2 in	3 53/64 in - 4 1/4 in	60	0.022 in	35 in-lb	410 Stainless Steel	5CZD2	200
Perfora	ited 301 Stainless Ste	el Ban	d				
%16 in	¾ in − 1 ¾ in	20	0.022 in	35 in-lb	305 Stainless Steel	5CYZ8	10
9/16 in	1 in – 2 in	24	0.022 in	35 in-lb	305 Stainless Steel	5CYZ9	10

T-Bolt Clamps

- ¾ in. band width
- 0.025 in. band thickness
- 301 stainless steel banding material

Vibration-Dampening T-Bolt Clamps have a T-bolt fastening assembly that provides uniform sealing pressure needed in high vibration applications.

Self-Tensioning Vibration-Dampening T-Bolt Clamps have a spring-loaded

T-bolt assembly that adjusts to dampen vibration and maintains constant tension on tubing or hose in industrial applications.







Vibration-**Dampening** T-Bolt Clamp

ON TUDING OF NOSE IN INCUS Clamping Diameter Vibration-Dampening T-Bolt C	SAE No.	Fastener Material	Item No.	Pkg. Qty.
1 % in - 1 % in	138	304 Stainless Steel	1XGU2	
1 16 in – 1 116 in	150	304 Stainless Steel	1XGU3	<u>5</u> 5
1 ½ in – 1 ½ in 1 ½ in – 1 ½ in	163	304 Stainless Steel	1XGU4	5
1 3/4 in - 2 in	175	304 Stainless Steel	1XGU5	
1 ¾ in – 2 in 1 ½ in – 2 ¾ in 2 in – 2 ¾ in	188	304 Stainless Steel	1XGU6	<u>5</u> 5
2 in - 2 5/c in	200	304 Stainless Steel	1XGU7	5
2 ½ in – 2 ½ in	213	304 Stainless Steel	1XGU8	5
2 1/4 in = 2 9/4c in	225	304 Stainless Steel	1XGU9	5
2 ¼ in – 2 ¾ is in 2 ¾ in – 2 1¼ in 2 ½ in – 2 1¾ is in 2 ½ in – 2 1¾ is in	238	304 Stainless Steel	1XGV1	5
2 1/2 in = 2 13/16 in	250	304 Stainless Steel	1XGV2	5
2 % in – 2 15/16 in	263	304 Stainless Steel	1XGV3	5
2 3/4 in - 3 1/16 in	275	304 Stainless Steel	1XGV4	5
2 7/6 in = 3 3/4c in	288	304 Stainless Steel	1XGV5	5
3 in - 3 5/16 in	300	304 Stainless Steel	1XGV6	5
3 ½ in – 3 ½ in	313	304 Stainless Steel	1XGV7	5
3 ¼ in – 3 % in	325	304 Stainless Steel	1XGV8	5
3 ½ in – 3 ½ in 3 ½ in – 3 ½ in	338	304 Stainless Steel	1XGV9	5
3 ½ in – 3 ¹³ / ₁₆ in	350	304 Stainless Steel	1XGW1	5
3 % in - 3 15/16 in	363	304 Stainless Steel	1XGW2	5
3 ¾ in – 4 ¼ 6 in	375	304 Stainless Steel	1XGW3	5
4 in – 4 5/16 in	400	304 Stainless Steel	1XGW4	5
4 1/4 in - 4 9/16 in	425	304 Stainless Steel	1XGW5	5
4 ½ in – 4 ¹³ / ₁₆ in	450	304 Stainless Steel	1XGW6	5
4 ¾ in - 5 ½ in	475	304 Stainless Steel	1XGW7	5
5 in - 5 5/16 in	500	304 Stainless Steel	1XGW8	5
5 1/4 in - 5 9/16 in	525	304 Stainless Steel	1XGW9	5
5 ½ in - 5 ¹³ / ₁₆ in	550	304 Stainless Steel	1XGX1	5
5 ¾ in - 6 ¼ in	575	304 Stainless Steel	1XGX2	5
6 in - 6 5/16 in	600	304 Stainless Steel	1XGX3	5
6 1/4 in - 6 9/16 in	625	304 Stainless Steel	1XGX4	5
6 ½ in – 6 ¹³ / ₁₆ in	650	304 Stainless Steel	1XGX5	5
6 ¾ in – 7 ¼ in	675	304 Stainless Steel	1XGX6	5
/ In - / ½16 In	700	304 Stainless Steel	1XGX7	5
7 ½ in – 7 % in 7 ½ in – 7 ⅓ in	725	304 Stainless Steel	1XGX8	5
7 ½ in – 7 ¹³ / ₁₆ in	750	304 Stainless Steel	1XGX9	5
7 ¾ in – 8 ¼ in	775	304 Stainless Steel	1XGY1	5
8 in – 8 5/16 in	800	304 Stainless Steel	1XGY2	5 5
8 1/4 in - 8 9/16 in	825	304 Stainless Steel	1XGY3	5
8 ½ in – 8 ¹³ / ₁₆ in	850	304 Stainless Steel	1XGY4	5
Self-Tensioning Vibration-Dan		mps		
2 1/4 in – 2 9/16 in	225	Zinc-Plated Steel	802UG0	5
2 ¾ in – 3 ¼ in	275	Zinc-Plated Steel	802UG1	5
3 in − 3 5/16 in	300	Zinc-Plated Steel Zinc-Plated Steel	802UG2	5
3 1/16 in - 3 3/8 in	306	Zinc-Plated Steel	802UG3	5
3 1/8 in - 3 7/16 in	313	Zinc-Plated Steel	802UG4	5
3 1/4 in - 3 9/16 in 3 3/8 in - 3 11/16 in	325 338	Zinc-Plated Steel	802UG5	5
3 3/8 in - 3 11/16 in	338	Zinc-Plated Steel	802UG6	5
3 ½ in – 3 ¹³ / ₁₆ in	350	Zinc-Plated Steel	802UG7	5
3 9/16 in - 3 7/8 in	356	Zinc-Plated Steel Zinc-Plated Steel	802UG8	<u>5</u> 5
3 % in – 3 ½ 6 in	363	Zinc-Plated Steel	802UG9	5
3 34 in – 4 ½6 in	375	Zinc-Plated Steel	802UH0	5
4 in – 4 5/16 in	400	Zinc-Plated Steel	802UH1	<u>5</u> 5
4 ½ in – 4 ¾ in	406	Zinc-Plated Steel	802UH2	5
4 ½ in – 4 ½ in	425	Zinc-Plated Steel	802UH3	5
4 ½ in – 4 ½ in	450	Zinc-Plated Steel Zinc-Plated Steel	802UH4	5
4 9/16 in – 4 7/8 in	456	Zinc-Plated Steel	802UH5	5
4 ¾ in – 5 ¼ in 5 in – 5 ¼ in	475	Zinc-Plated Steel	802UH6 802UH7	5
5 1/16 in - 5 3/16 in 5 1/16 in - 5 3/8 in	500 506	Zinc-Plated Steel Zinc-Plated Steel	802UH7 802UH8	5 5
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