

# WORM DRIVE & SCREW CLAMPS



## Worm Gear Hose Clamp – Perforated US Style

HCL's robust perforated Worm Gear clamps are manufactured from 430 Stainless Steel. These Screw Drive Hose Clamps are designed for higher sealing pressure with minimal torque.

PERFORMANCE	Strength	
	Temperature	
	Speed	
	Weathering	
	Chemical	
	Dynamic Range	

### Applications

- Chemical Industry
- Petrochemical Industry
- Food Processing
- Shipyards
- Marine Engines

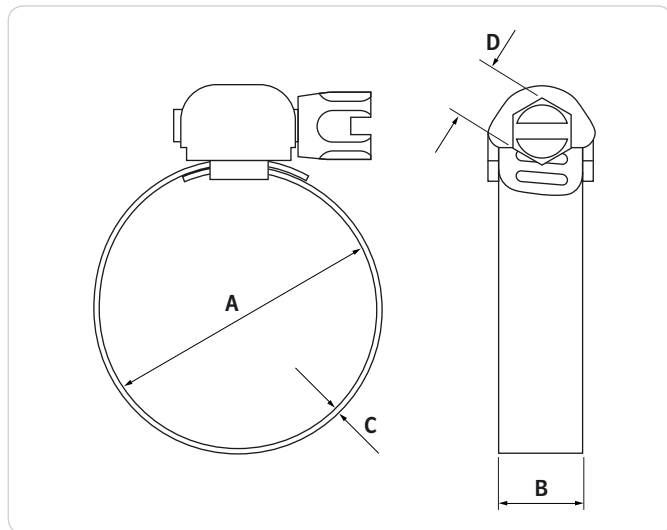
### Materials – see section 10.3

- **W2** Screw – Zinc Plated Steel  
Band & Housing – 430 SS

#### On Request

- **W4** 304 SS

Weathering	
Chemical	



### Installation Tools – see section 9.1



MT-D-01



MT-TD-01

HCL Part No	SAE No	Diameter Range (A) inch	Band Width (B) inch	Band Thickness (C) inch	Hex Screw A/F (D) inch	Max Torque Nm	Box Quantity
WD-SAE-8-2	2	0.24 – 0.63	0.31	0.02	0.24	3.5	2000
WD-SAE-8-6	6	0.47 – 0.87					
WD-SAE-8-9	9	0.63 – 1.06					
WD-SAE-8-12	12	0.79 – 1.26					
WD-SAE-8-16	16	0.98 – 1.57	0.50	0.31	8.0	3.0	1000
WD-SAE-13-4	4	0.43 – 0.79					
WD-SAE-13-7	7	0.47 – 0.94					
WD-SAE-13-9	9	0.55 – 1.06					
WD-SAE-13-12	12	0.67 – 1.26					
WD-SAE-13-16	16	0.79 – 1.54					
WD-SAE-13-20	20	0.79 – 1.77					
WD-SAE-13-24	24	1.02 – 2.01					
WD-SAE-13-28	28	1.30 – 2.28					
WD-SAE-13-32	32	1.53 – 2.52				0.50	
WD-SAE-13-36	36	1.77 – 2.76					
WD-SAE-13-40	40	2.05 – 3.03					
WD-SAE-13-44	44	2.28 – 3.27					
WD-SAE-13-48	48	2.56 – 3.50					
WD-SAE-13-52	52	2.80 – 3.78					
WD-SAE-13-56	56	3.03 – 4.02					
WD-SAE-13-60	60	3.31 – 4.25					
WD-SAE-13-64	64	3.54 – 4.53					
WD-SAE-13-72	72	4.06 – 5.00	0.50	0.31	8.0		250
WD-SAE-13-80	80	4.61 – 5.51					
WD-SAE-13-88	88	5.12 – 6.02					
WD-SAE-13-96	96	5.56 – 6.54					
WD-SAE-13-104	104	6.14 – 7.61					

All weights, dimensions & quantities are subject to a 2.5% tolerance.  
To add material selection to the HCL Part No: for W2, add "W2".