

WORM DRIVE & SCREW CLAMPS



Worm Drive SAE J1670

HCL's robust perforated Worm Drive clamps are manufactured in accordance with SAE J1670. They are designed for higher sealing pressure with minimal torque.

PERFORMANCE	Strength	
	Temperature	
	Speed	
	Weathering	
	Chemical	
Dynamic Range		

Applications

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

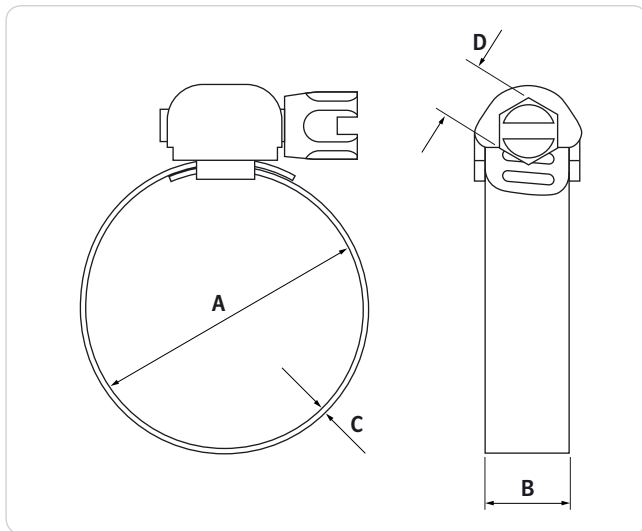
Materials – see section 10.3

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

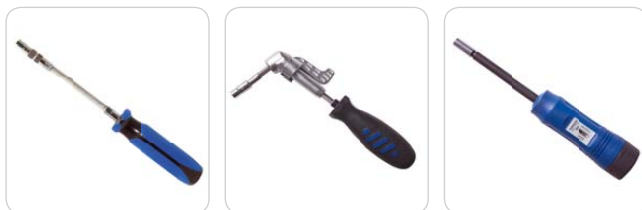
On Request

- W4** 304 SS

Weathering	
Chemical	



Installation Tools – see section 9.1



MT-D-01

MT-AD-01

MT-TD-01

HCL Part No	SAE No	Diameter Range (A) mm	Band Width (B) mm	Band Thickness (C) mm	Hex Screw A/F (D) mm	Max Torque Nm	Box Quantity
WD-SAE-8-2	2	6 – 16	8.0		6.0	3.5	2000
WD-SAE-8-6	6	12 – 22					
WD-SAE-8-9	9	16 – 27				3.0	
WD-SAE-8-12	12	20 – 32					
WD-SAE-8-16	16	25 – 40	12.7	0.6	8.0	8.0	1000
WD-SAE-13-4	4	11 – 20					
WD-SAE-13-7	7	12 – 24					
WD-SAE-13-9	9	14 – 27					
WD-SAE-13-12	12	17 – 32					
WD-SAE-13-16	16	20 – 39					
WD-SAE-13-20	20	20 – 45					
WD-SAE-13-24	24	26 – 51					
WD-SAE-13-28	28	33 – 58					
WD-SAE-13-32	32	39 – 64					
WD-SAE-13-36	36	45 – 70					
WD-SAE-13-40	40	52 – 77					
WD-SAE-13-44	44	58 – 83					
WD-SAE-13-48	48	65 – 89					
WD-SAE-13-52	52	71 – 96					
WD-SAE-13-56	56	77 – 102					
WD-SAE-13-60	60	84 – 108					
WD-SAE-13-64	64	90 – 115					
WD-SAE-13-72	72	103 – 127					
WD-SAE-13-80	80	117 – 140					
WD-SAE-13-88	88	130 – 153					
WD-SAE-13-96	96	141 – 166					
WD-SAE-13-104	104	156 – 178					

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