

# WORM DRIVE & SCREW CLAMPS



## Worm Drive DIN3017 – 9mm

Mikalor's patented ASFA-L premium Worm Drive clamps are manufactured in accordance with DIN3017. Their innovative housing is designed for high strength whilst remaining compact. The cold-formed stamped band is smooth on the underside and bevelled at the edges, protecting the hose from damage.

PERFORMANCE	Strength	<span style="color: yellow;">■</span> <span style="color: yellow;">■</span> <span style="color: yellow;">■</span>
	Temperature	<span style="color: red;">■</span> <span style="color: red;">■</span> <span style="color: red;">■</span> <span style="color: red;">■</span>
	Speed	<span style="color: blue;">■</span> <span style="color: blue;">■</span> <span style="color: blue;">■</span>
	Weathering	<span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span>
	Chemical	<span style="color: orange;">■</span> <span style="color: orange;">■</span> <span style="color: orange;">■</span>
Dynamic Range	<span style="color: purple;">■</span> <span style="color: purple;">■</span> <span style="color: purple;">■</span>	

### Applications

#### W2

- Agricultural
- Automotive
- Fluid Transfer
- Hardware
- White Goods

#### W4 / W5

- Food Processing
- Marine Industry
- Petrochemical Industry

### Materials – see section 10.3

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

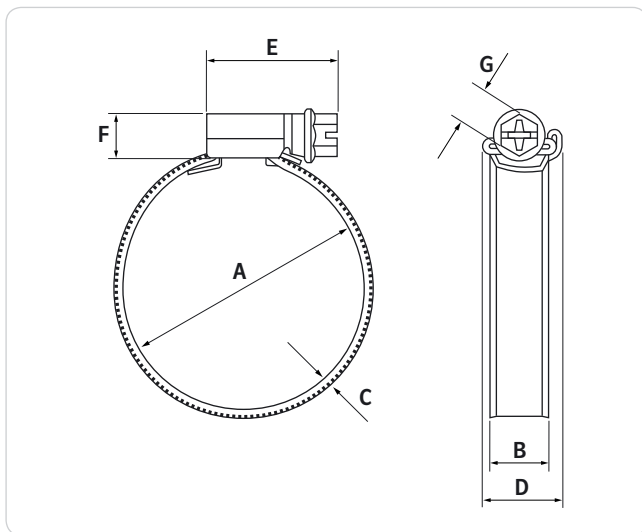
#### On Request

- **W4** 304 SS

Weathering	<span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span>
Chemical	<span style="color: orange;">■</span> <span style="color: orange;">■</span> <span style="color: orange;">■</span>

- **W5** 316 SS

Weathering	<span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span>
Chemical	<span style="color: orange;">■</span> <span style="color: orange;">■</span> <span style="color: orange;">■</span> <span style="color: orange;">■</span>



HCL Part No	Diameter Range (A) mm	Band Width (B) mm	Band Thickness (C) mm	Max Width (D) mm	Head Length (E) mm	Head Height (F) mm	Hex Screw A/F (D) mm	Max Torque Nm	Box Quantity		
WD-9-DIN-8	8 - 16	9.0	0.6	14.0	22.1	10.0	7.0	3.0	200		
WD-9-DIN-12	12 - 22									23.6	
WD-9-DIN-16	16 - 27										
WD-9-DIN-20	20 - 32		25.6		4.0			50			
WD-9-DIN-25	25 - 40										
WD-9-DIN-30	30 - 45		0.7		14.0			10.0	7.0	4.0	25
WD-9-DIN-32	32 - 50										
WD-9-DIN-40	40 - 60										
WD-9-DIN-50	50 - 70										
WD-9-DIN-60	60 - 80										
WD-9-DIN-70	70 - 90										
WD-9-DIN-80	80 - 100										
WD-9-DIN-90	90 - 110										
WD-9-DIN-100	100 - 120										
WD-9-DIN-110	110 - 130										
WD-9-DIN-120	120 - 140										
WD-9-DIN-130	130 - 150										
WD-9-DIN-140	140 - 160										

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

### Installation Tools – see section 9.1



MT-D-01



MT-AD-01



MT-TD-01