

# Mikalor ASFA-CT (WD-CT)

DIN 3017 Constant Tension Worm Drive  
Hose Clamps 12mm wide

**MIKALOR**



## Description

The main difference between the W3 constant tension wormdrive and the standard Mikalor worm-drive is to be found in the inner-ring insert incorporating a spring. This spring-loaded insert maintains constant pressure around the hose in case of sudden changes in temperature and/or vibration thereby avoiding leaks.

The fact that this clamp guarantees leak-proof hose assemblies with both gaseous fluid and liquids makes it ideal for applications in car, tractor or heavy machinery engines. Moreover the non-perforated cold formed band together with the rounded band edges make sure that no damage occurs to the hose. The clip complies fully with the DIN 3017 norm and also with the RoHs directive EU/2002/95/EC dated 1st July 2006.

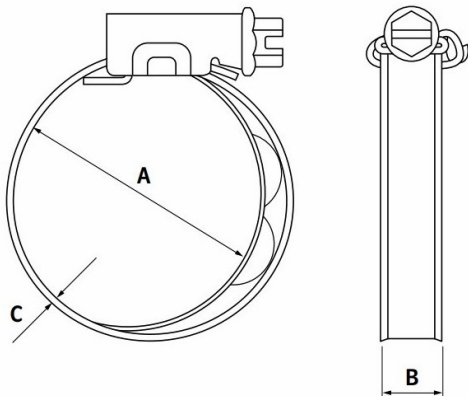
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Part Number* HCL	Minimum Diameter (A)		Max Diameter (A)		Band Width (B)		Band Thickness (C)		Screw (D) mm A/F	Max Torque Nm	Max Pressure Bars	Mikalor Part Number	
	mm	inch	mm	inch	mm	inch	mm	inch				W3	W4
WD-CT-MIK-20	20.0	0.79	32.0	1.260	12.2	0.48	0.8	0.031	7.0	5.5	47	03017810	03017929
WD-CT-MIK-20	20.0	0.79	32.0	1.26								03017818	03017930
WD-CT-MIK-25	25.0	0.98	40.0	1.58								03017826	03017931
WD-CT-MIK-30	30.0	1.18	45.0	1.77								03017834	03017932
WD-CT-MIK-32	32.0	1.25	50	1.97								03017842	03017933
WD-CT-MIK-40	40.0	1.58	60.0	2.36								03017850	03017934
WD-CT-MIK-50	50.0	1.97	70.0	2.76								03017869	03017935
WD-CT-MIK-60	60.0	2.36	80.0	3.15								03017877	03017936
WD-CT-MIK-70	70.0	2.76	90.0	3.54								03017885	03017937
WD-CT-MIK-80	80.0	3.15	100.0	3.94								03017893	03017938
WD-CT-MIK-90	90.0	3.54	110.0	4.33								03017906	03017939
WD-CT-MIK-100	100.0	3.94	120.0	4.72								03017914	03017940
WD-CT-MIK-110	110.0	4.33	130.0	5.12								03017922	03017941

\* To identify different materials add either -W3 or -W4 to the end of the HCL part numbers



## Product Information

Made by:	Mikalor Spain
Manufactured according to:	DIN 3017
RoHS Compliant:	Yes
Hazardous Goods:	No
Maximum tightening speed RPM:	540 ±5

## Material Information

	W3	W4
Band Screw & Housing:	430 Stainless Steel	304 Stainless Steel
Corrosion Resistance:	200 Hours (ASTM B-117)	400 Hours (ASTM B-117)

