

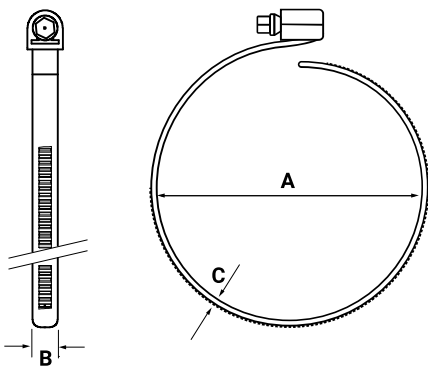


# Ezyclamp™

Designed and manufactured by HCL to the highest quality the **Ezyclamp™** is a highly versatile Nylon Worm Drive Hose Clamp. The **Ezyclamp™** is 12.7mm (½”) wide and available in 5 sizes covering a diameter range of 25mm (1”) to 150mm (6”). It is offered in a choice of materials: PA66 (Nylon 6.6.) for standard applications & PA12 (Nylon 12) for niche markets such as 5G telecommunications & Subsea.

## Key Features

- No Metal Parts – Non-Corrosive, Non-Magnetic & Non-Conductive
- Made in the United Kingdom
- Safe to fit – no sharp edges
- Choice of Materials – PA66 & PA12
- Excellent resistance to Weathering & UV
- Choice of Wing or 8mm Hex Screw
- No Specialised Tooling Required
- Minimal Leak Path – forms almost Perfect Circle



<b>Dimensions &amp; Part Numbers</b>						
HCL Part No	Minimum Diameter (A) mm / inch	Maximum Diameter (A) mm / inch	Band Width (B) mm / inch	Band Thickness (C) mm / inch	Screw Type	Max Torque
PWD-13-50-SC-PA66-BK	25.0 / 1.00	50.0 / 2.00	12.7 / 0.50	3.25 / 0.13	8mm Hex	2.0Nm
PWD-13-75-SC-PA66-BK		75.0 / 3.00				
PWD-13-100-SC-PA66-BK		100.0 / 4.00				
PWD-13-125-SC-PA66-BK	50.0 / 2.00	125.0 / 5.00				
PWD-13-150-SC-PA66-BK	75.0 / 3.00	150.0 / 6.00				
PWD-13-50-SC-PA12-BK	25.0 / 1.00	50.0 / 2.00				
PWD-13-75-SC-PA12-BK		75.0 / 3.00				
PWD-13-100-SC-PA12-BK		100.0 / 4.00				
PWD-13-125-SC-PA12-BK	50.0 / 2.00	125.0 / 5.00				
PWD-13-150-SC-PA12-BK	75.0 / 3.00	150.0 / 6.00				

HCL Part No: for Screw Type = PWD-00-00-SC-PA00-BK and for Wing Type = PWD-00-00-WG-PA00-BK.

<b>Materials</b>				
	PA66		PA12	
Design Life (for outdoor use)	15 Years		20 Years	
Flammability	V-2 UL 94		HB UL94	
Temperature Resistance	Min °C/°F	-40 / -40	Min °C/°F	-40 / -40
	Max °C/°F	150 / 302	Max °C/°F	120 / 248
Continuous Use Temperature	Max °C/°F	125 / 257	Max °C/°F	100 / 212
Installation Temperature	Min °C/°F	-30 / -22	Min °C/°F	-30 / -22
	Max °C/°F	60 / 140	Max °C/°F	60 / 140
Minimum Tensile Strength	lbs	359	lbs	353
	kg	163	kg	160
	N	1600	N	1570
Continuous Load	lbs	20	lbs	20
	kg	9.1	kg	9.1
	N	89	N	89



# Ezyclamp™ - Fitting and Installation

## Fitting Method 1



Insert Screw into Housing



Push Screw into end of Housing



Wrap around the Hose

## or Fitting Method 2



Wrap around Hose



Pull the band tight



Insert Screw into Housing

## Tightening Methods



Tighten using Electric Screw Driver



Tighten using Manual 8mm Hex Screw Driver



Tighten by Hand using Wing Type Screw