

WORM DRIVE & SCREW CLAMPS



Plastic Worm Drive

HCL's Plastic Worm Drive clamp is ideal in applications requiring a non-conductive and non-corrosive clamp.

PERFORMANCE	Strength	■ ■
	Temperature	■
	Speed	■ ■
	Weathering	■ ■ ■ ■
	Chemical	■ ■ ■ ■
	Dynamic Range	■ ■ ■ ■

Applications

- Electrical
- HVAC
- Irrigation
- Marine
- Medical
- Pharmaceutical
- General Industry

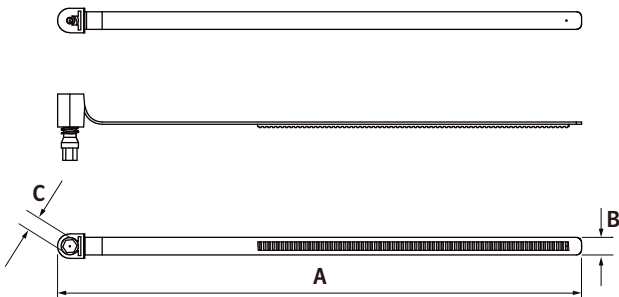
Materials – see section 10.3

- Screw – PC/ABS
- Band & Housing – POM

HCL Part No	Diameter Range mm	Length (A) mm	Band Width (B) mm	Hex Screw A/F (C) mm	Max Torque Nm	Box Quantity
PWD-15-65	15.0 – 65.0	135.0	10.0	7.0	2.5*	100

All weights, dimensions & quantities are subject to a 2.5% tolerance.

*It should be noted that torque data does not relate directly to the hoop strength of the clamp like a metal hose clip, as a significant amount of torque used in a metal clamp is needed to overcome the friction of the metal worm with the metal band of the clamp. This is not the case with the Plastic worm drive clamp as less torque is required to achieve the same hoop strength.



Installation Tools – see section 9.1



MT-D-01

MT-AD-01

MT-TD-01