

CABLE RETENTION



Heavy Duty Cable Tie – Smart Tie™

Smart Tie™ is a patent pending heavy duty cable tie, able to withstand system loads well in excess of 600kg. Manufactured by HCL, in a selection of materials; it is able to perform in the most aggressive environments around the world, both on and offshore. Lightweight, easy to use and non-corrosive; the Smart Tie™ is the ideal clamping solution for smaller diameters.

PERFORMANCE	Strength	
	Temperature	
	Speed	
	Weathering	
	Chemical	
Dynamic Range		

Applications

Onshore:

- Processing Plants
- HVAC
- General Industry

Offshore:

- Cable Protection
- Oil Rigs
- Subsea Marking

Materials – see section 10.3

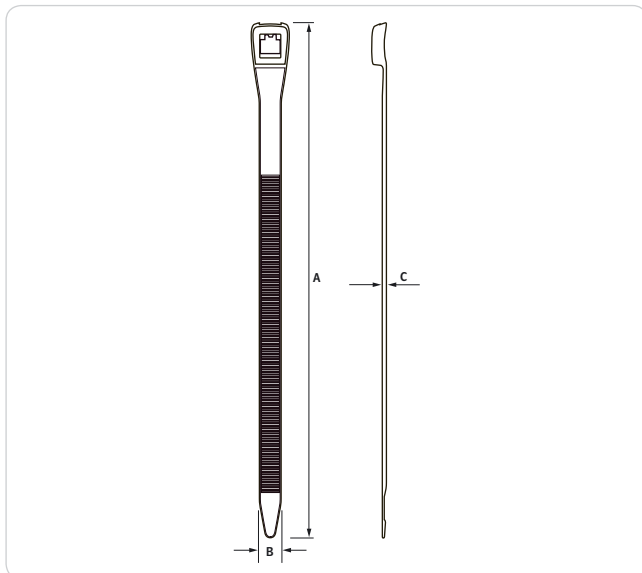
Onshore:

Heat/UV Stabilised ROHS Nylon 6.6.

Offshore:

Nylon 11

Weathering	
Chemical	



Installation Tools – see section 9.1



SM-FT-2000-19

HCL Part No	Diameter Range mm	Length (A) mm	Band Width (B) mm	Band Thickness (C) mm	System Strength kg	Box Quantity
ST-750	75 – 205	750	20.0	3.6	680	50

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

To add material selection to the HCL Part No: for Nylon 6.6, add “-PA66”, or for Nylon 11, add “-PA11”.

Online Videos

Demonstration videos are available to view on our website.



Smart Tie™ and SM-FT-2000-19 Hand Tool