

# 1.6 Cable Ties and Fixings

## Clips and Clamps



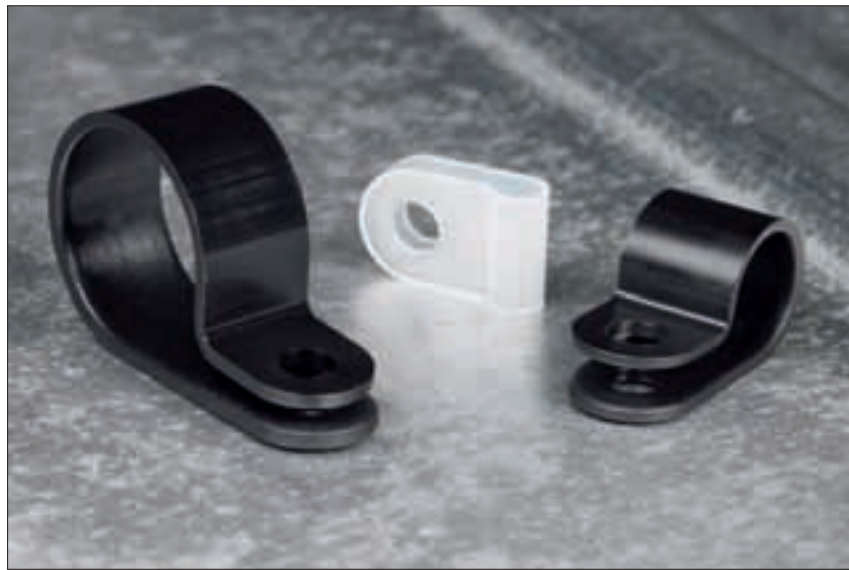
### HP Plastic P-Clips

#### Features and Benefits

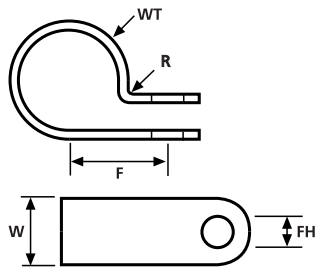
Manufactured from Polyamide these P-Clips offer good temperature resistance as well as offering high strength. A feature of the NX clips is their versatility to accept cables of differing sizes through the use of a range of fixing holes – this feature enables users to minimise stock holding of a large range of clips.

#### Application

For permanent or semi-permanent cable fixings, this range of P-Clips can be used in a variety of industries. Their light weight makes them particularly suitable for use in the aerospace industry where minimising weight, but retaining a strong fixing is vitally important.





P-Clip HP.





P-Clip H1P-H18P

Material Data	
Material	<b>Polyamide 6.6 (PA66)</b>
Operating Temperature	<b>-40 °C to +85 °C Continuous, (+105 °C for 500 h)</b>
Flammability	<b>UL94 V2</b>

Material Data	
Material	<b>Polyamide 6.6 Heat Stabilised (PA66HS)</b>
Operating Temperature	<b>-40 °C to +105 °C Continuous, (+145 °C for 500 h)</b>
Flammability	<b>UL94 V2</b>



## HP Plastic P-Clips

Technical Table

Article-No.	Type	Width (W)	Wall (WT)	Fixing Hole Ø (FH)	Bundle Ø max.	Fixing Hole Centres (F)	Radius (R)	Material	Colour
211-60019	H1P	10.0	0.8	4.2	3.2	8.5	0.5	PA66	Natural (NA)
211-60010	H1P	10.0	0.8	4.2	3.2	8.5	0.5	PA66HS	Black (BK)
211-60029	H2P	10.0	1.0	4.2	5.0	9.5	1.0	PA66	Natural (NA)
211-60020	H2P	10.0	1.0	4.2	5.0	9.5	1.0	PA66HS	Black (BK)
211-60039	H3P	10.0	1.0	4.2	6.5	10.0	1.0	PA66	Natural (NA)
211-60002	H3P	10.0	1.0	4.2	6.5	10.0	1.0	PA66HS	Black (BK)
211-60049	H4P	10.0	1.2	4.2	8.0	10.0	1.0	PA66	Natural (NA)
211-60003	H4P	10.0	1.2	4.2	8.0	10.0	1.0	PA66HS	Black (BK)
211-60059	H5P	10.0	1.2	4.2	9.5	11.0	1.0	PA66	Natural (NA)
211-60004	H5P	10.0	1.2	4.2	9.5	11.0	1.0	PA66HS	Black (BK)
211-60069	H6P	10.0	1.2	4.2	11.0	13.0	1.0	PA66	Natural (NA)
211-60005	H6P	10.0	1.2	4.2	11.0	13.0	1.0	PA66HS	Black (BK)
211-60079	H7P	10.0	1.2	4.2	12.5	14.0	1.5	PA66	Natural (NA)
211-60006	H7P	10.0	1.2	4.2	12.5	14.0	1.5	PA66HS	Black (BK)
211-60089	H8P	10.0	1.5	4.2	14.0	15.0	1.5	PA66	Natural (NA)
211-60007	H8P	10.0	1.5	4.2	14.0	15.0	1.5	PA66HS	Black (BK)
211-60099	H9P	10.0	1.5	4.2	16.0	16.0	1.5	PA66	Natural (NA)
211-60109	H10P	10.0	1.5	4.2	17.5	17.0	1.5	PA66	Natural (NA)
211-60119	H11P	10.0	1.5	4.2	19.0	18.0	2.0	PA66	Natural (NA)
211-60120	H11P	10.0	1.5	4.2	19.0	18.0	2.0	PA66HS	Black (BK)
211-60129	H12P	10.0	1.5	4.2	20.5	19.0	2.0	PA66	Natural (NA)
211-60139	H13P	12.0	1.5	5.2	22.0	20.5	2.0	PA66	Natural (NA)
211-60149	H14P	12.0	1.5	5.2	24.0	21.5	2.0	PA66	Natural (NA)
211-60159	H15P	12.0	1.5	5.2	25.5	23.0	2.5	PA66	Natural (NA)
211-60169	H16P	12.0	1.5	5.2	28.5	24.0	2.5	PA66	Natural (NA)
211-60179	H17P	12.0	1.5	5.2	31.5	26.0	2.5	PA66	Natural (NA)
211-60189	H18P	12.0	1.5	5.2	35.0	27.5	2.5	PA66	Natural (NA)

All dimensions in mm. Subject to technical changes.

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