

## P-Clips

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Reinforced band ends designed to avoid deformation of the holes in extreme applications, ensuring high corrosion-resistance.

All P-Clips are marked with the application diameter, material and the Mikalor logo in compliance with the DIN 3016 norm.

Manufactured in highly flexible material which adapts perfectly to the application in question.

Special diameters are available on request.

EPDM profile which absorbs vibrations and protects the P-Clip from friction. It also provides a seal against water filtration in the application zone. Good UV and ozone resistance.



## DIN 3016-1 P-Clip Range

Our main range of P-Clips is manufactured according to DIN 3016. The range consists of 6 different forms of P-Clip, of which the D form with EPDM lining is by far the most widely used.

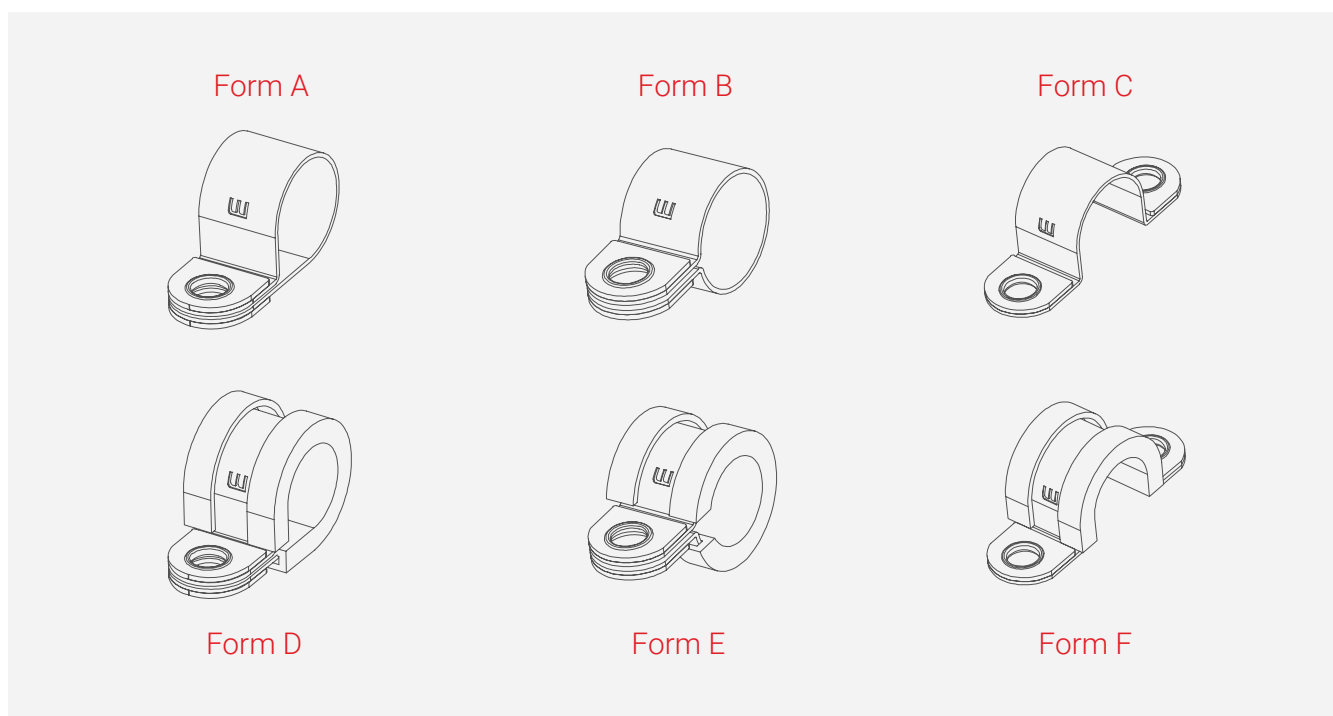
Forms D, E and F can be lined with other types of rubber such as Chloroprene (CR), Nitrile (NBR) or Silicone Rubber (MVQ) depending on the application.

The main use for P-Clips is to fasten tubes, hoses, hydraulic cables or cable conduits.

These versatile fasteners are very resistant to wear, and heat or metal fatigue caused by friction, especially in the case of the rubber-lined models. The reinforced screw holes protect the clips from breakage, particularly when large diameters are fastened.

DIN 3016 P-clips are generally used in automotive applications, machinery construction, railroad applications, white goods, air-conditioning and refrigeration.

Rubber Type	Colour	Temperature Resistance	Petrol/Diesel Resistance	Oil Resistance	Acid Resistance	Temperature / Ozone Resistance	Properties
EPDM	Black	-40/+120	Not suitable	Not suitable	Good	Excellent	Good resistance to UV rays and thermal insulation.
Chloroprene (CR)	Black	-35/+100	Moderate	Good	Good	Excellent	Excellent resistance to wear and flame retardant in case of fire.
Nitrile (NBR)	Black	-35/+100	Good	Excellent	Excellent	Moderate	Good resistance to all types of oils.
Silicone Rubber (MVQ)	Grey	-60/+170	Acceptable	Acceptable	Acceptable	Good	Good resistance to heat and thermal insulation. Non-inflammable and good resistance to UV rays.



Bandwidth	Diameters mm	Diameter fixing hole	Metric Screw	Forms	Materials
9 mm	5-10	4,3	M.4	A, B, C, D, E and F	W1 W3 W4 W5
12 mm	5-80	5,3	M.5	A, B, C, D, E and F	W1 W3 W4 W5
15 mm	5-100	6,4	M.6	A, B, C, D, E and F	W1 W3 W4 W5
20 mm	10-130	8,4	M.8	A, B, C, D, E and F	W1 W3 W4 W5
25 mm	15-150	10,5	M.10	A, B, C, D, E and F	W1 W3 W4 W5