

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.

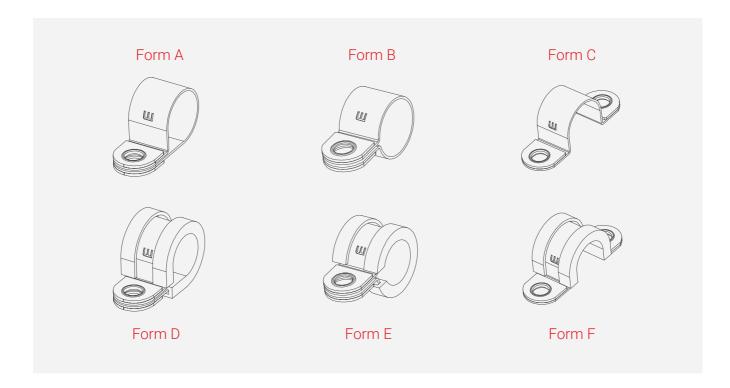
Forms D, E and F can be lined with other types of rubber such as Chloroprene (CR), Nitrile (NBR) or Silicone Rubber (MVQ) depending on the application.

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 rubberlined 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 |