



Ratchet P-Clamp

The flexible and robust cable clamp for heavy duty applications in the railway industry

MADE FOR REAL 



The Ratchet P-Clamp product family.

Design makes the difference: How you benefit from the Ratchet P-Clamp

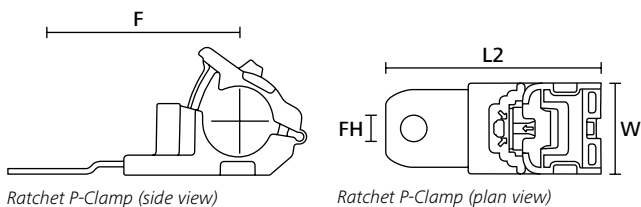
Fasten and secure cables, leads, wires, pipes and hoses with these flexible and robust cable clamps. Versatile, like a clip, you can **open and reuse** them hundreds of times.

As the name suggests, we have married an innovative ratchet mechanism with the functionality of the P-clamp. This allows you to install the cable clamps independently of cable assembly and final fastening.

A huge gain is that you can release the ratchet mechanism, open the clamp and reuse it.

Advantages at a glance

- One-piece ratchet **makes installation** during pre- and final assembly **easy**
- Simple **release function** for quick adjustment and efficient maintenance
- Rifling inside the clamp guides and centres the bundle and **avoids crushing**
- **Diverse configuration** options cover a wide range of diameters and applications
- Most products meet the requirements of **DIN 45545-2, R22/23, HL3** (see products marked with *)
- Certified according to the American Standard for Fixed Guideway Transit and Passenger Rail Systems NFPA130
- Manufactured from PA66V0 for **increased fire protection**
- Complies with **UL94 V0** requirements for low smoke emission
- Low development of toxic gases and corrosive acids in the event of fire
- Integrated steel mounting plate **enables installation with high torque**
- The steel mounting plate is **resistant to chemicals and salt spray**
- Separate tensioning aid and manual cable tie gun **enable closure with a specific amount of force**



TYPE	Drawing	Width (W)	Length (L2)	Bundle Ø min.	Bundle Ø max.	Fixing Hole Centres (F)	for Hole Ø (FH)	Material	Article-No.
For bundle diameters from 6.2 mm to 13.7 mm, A-Series									
RCA180SM6		34.9	83.1	6.2	13.7	50.5	6.5	PA66HIRHSUV, ST, ZN	151-01637
For bundle diameters from 12.7 mm to 19.5 mm, B-Series									
RCB180SM6		34.9	83.1	12.7	19.5	52.8	6.5	PA66HIRHSUV, ST, ZN	151-01645
RCB180SM6SS*		34.9	83.1	12.7	19.5	52.8	6.6	PA666V0, SS304	151-02736
RCB180SM8		34.9	83.1	12.7	19.5	52.8	8.31	PA66HIRHSUV, ST, ZN	151-01440
For bundle diameters from 19.4 mm to 36.0 mm, C-Series									
RCC180SM6		34.9	103.0	19.4	36.0	62.3	6.5	PA66HIRHSUV, ST, ZN	151-01653
RCC180SM8		34.9	103.0	19.4	36.0	62.3	8.31	PA66HIRHSUV, ST, ZN	151-01474
RCC180SM8SS*		34.9	103.0	19.4	36.0	62.3	8.4	PA666V0, SS304	151-02737
For bundle diameters from 36.0 mm to 51.0 mm, D-Series									
RCD180LM8SS*		34.9	166.5	36.0	51.0	121.0	8.4	PA666V0, SS304	151-02735
RCD180SM8SS*		34.9	115.5	36.0	51.0	70.0	8.4	PA666V0, SS304	151-02734
RCD90SM8SS*		34.9	101.2	36.0	51.0	66.5	8.4	PA666V0, SS304	151-03011

All dimensions in mm. Subject to technical changes. Manufactured parts and alternative materials for sampling available on request. *DIN 45545-2, R22/23, HL3 certified

EN 45545-2



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