Ratchet P-Clamp, B-Series RCB180SM6

For bundle diameters from 12.7 mm to 19.5 mm, Article number: 151-01645



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Features

- Ratchet P-Clamp B-Series for bundle diameters from 13.2 mm to 19.5 mm
- One-piece ratchet closure design allows for easy installation during pre- or final assembly
- Multiple configurations handle a wide range of diameters and applications, reducing part inventory
- Clamp interior is designed to guide and center bundle to reduce pinching
- Easy release feature allows for quick adjustments and maintenance
- Impact modified, heat and UV stabilized PA66 provides long-term durability, in- and outdoors
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray

Certifications & Approvals

RoHS

Application

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both in- and outdoors. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

For bundle diameters from 12.7 mm to 19.5 mm is suitable for following markets and industries

Automotive Industry, Defence Industry, Industrial Automation, Marine, Mining Industry, Energy Provider, OEM Industry, Offshore Industry, Panel Building, Rail Transportation Sector, Shipbuilding, Truck Heavy Equipment, Wind Energy Sector, Chemical Industry, Electrical Installation, Electronics Industry, Food Industry

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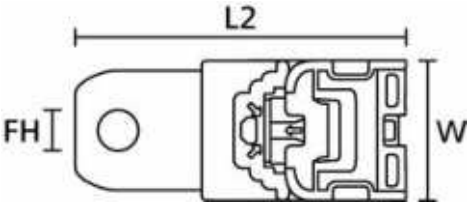
Ratchet P-Clamp, B-Series >

Base Data

Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	Fixing element 116.2x34.9 mm, bundle diameter: 12.7-19.5 mm, M6, black
Fixation Method	Screw Mounting
Pack Cont.	280 pc.

Package Quantity per	carton
PART DESCRIPTION	RCB180SM6-PA66HIRHSUV/ST/ZN-BK
Product Family	For bundle diameters from 12.7 mm to 19.5 mm
Product Group	Ratchet P-Clamp, B-Series
Variant	Short

Product Dimensions



Angle	180 °
Bundle ⌀ max.	19.5 mm
Bundle ⌀ min.	12.7 mm
Fixing Hole Centres (F)	2.08 "
Fixing Hole Centres (F)	52.8 mm
for Hole ⌀ (FH)	6.5 mm
Length (L)	116.2 mm
Length (L2)	83.1 mm
Min.Tensile Strength	445.0 N
Strap Width max. (G)	0.52 "
Strap Width max. (G)	13.2 mm
Stud ⌀	M6
Width (W)	34.9 mm
Width (W2)	30.0 mm

Material and Specifications

ELV compliant (Article 4 - 2)	YES
Flammability	UL 94 HB
Hazardous good	No
Material	Polyamide 6.6, high impact modified, heat and UV-stabilised (PA66HIRHSUV), Steel (ST), Zinc plated (ZN)
Operating Temperature - °C	-40 °C to +125 °C
Specifications	RoHS
Stamping Material	Steel (ST)
UL Listed (US and Canada)	Yes
UL Recognized (US and Canada)	No
UL-File Number	E64139
UV-Resistant (Yes/No)	Yes

Logistics and Packaging

More Information

ETIM 6.0	EC000127

UNSPSC Key	39121702

Further information to RCB180SM6

Catalogue page (December 2017)

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Rachet P-Clamp Brochure

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