SWOCK M POWER+

Our top product in the twist lock sector is the Swock M Power. This is based on a system that we developed in 1993 and which is now available in an improved form. The Swock M Power is used to shorten (tension) and release the rope length by turning the knob.

CONFIGURATION

The cable lock has a transmission ratio of 5:1, which is achieved by a planetary gear. This enables a high transmission ratio in a very small space. Due to its unique clamping force, it is particularly suitable for applications where high loads are required.

OPERATION

By turning the knob to the right, the rope is tensioned (rope length reduced) and released again in the opposite direction. The system also has a quick release function ""quick-release" function for rapid complete release of the buckle, which is triggered by pressing the center.

POSSIBLE APPLICATIONS

The possible applications are diverse: from alternative shoe fasteners as a replacement for shoelaces or Velcro fasteners to sports applications such as head size adjustment for helmets and orthopaedic applications. Thanks to the flexible cable guide, several adjustment or setting mechanisms can be implemented using a single fastener, even in the smallest of spaces.

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SWOCK M POWER+

ADAPTER PLATE TYP A
curved, narrow

ADAPTER PLATE TYP B
curved

ADAPTER PLATE TYP A
curved, narrow

ASSEMBLY

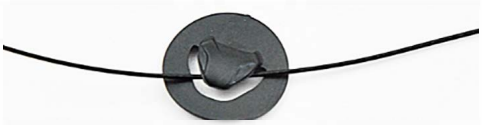
For attachment to the component, we have an adapter plate which can be glued, riveted or sewn on. The fastener is then clicked into place. They are available in 3 versions.

CABLE GUIDES/DIVERTERS

In addition, our product range includes various standard rope deflection units. These units guide the rope in a defined position, helping to achieve optimal force distribution. The rope clicks into the guides, simplifying replacement or installation.

CONDUCTOR
TYP 1

CONDUCTOR
TYP 2



CONDUCTOR
TYP 5

TECHNICAL DATA

Power transmission::	bis 5:1
Diameter:	30 mm
Height:	17 mm
Rope diameter:	1,4mm
Rope adjustment range:	max. 250 mm

CONDUCTOR
TYP 3

CONDUCTOR
TYP 4

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