Rigid quick-release connectors for 40, 50, 60 mm barrels
1 and 2-element for 8 to 11 mm profile

Application
Rigid quick-release connectors are used in combination with tubular drives with automatic detection of anti-lifting devices, for roller shutters. The quick-release connector is suitable for roller shutter boxes with a depth of up to 205 mm. It is space-saving, able to withstand a vertical thrust of up to **100 kg** with two quick-release connectors, and lets you securely close the curtain.
No tools are required to connect the mounting rings or the rigid quick-release connectors to the barrel. When using rigid quick-release connectors, closed brackets must be fitted.

Function
The rigid quick-release connectors connect the shutter curtain to the barrel and act as an anti-lifting device. The quick-release connectors press the roller shutter laths together, thus also preventing the roller shutter curtain from rattling.

Selecting the right quick-release connector (no. of elements)

**Note**
In order to ensure that the quick-release connectors cannot be seen from the outside, the minimum height of the roller shutter in the box is 20 mm.

### Installation
The rigid quick-release connectors are pushed onto the top lath of the roller shutter from the side. They must be evenly distributed along the barrel and then secured to the barrel using the mounting rings for rigid quick-release connectors.

The required number of quick-release connectors can be calculated as follows:
- The permissible curtain weight per quick-release connector is **max. 7 kg**
- One quick-release connector must be mounted at each end of the roller shutter, as closely as possible to the guide tracks
- The distance between the quick-release connectors must not exceed **800 mm**.

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**Area of application for 1-element quick-release connectors**

**Area of application for 2-element quick-release connectors**

**Add roller shutter lath**

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**X1 / mm**

- 125
- 137
- 150
- 165
- 180
- 205

**X2 / mm**

- 20
- 40
- 60
- 80
- 100
Rigid quick-release connector, 2-element, Ø40 mm Item no. 4902 000 310 0

Ø50 / Ø60 mm Item no. 4902 000 312 0

Ring for rigid quick-release connector, Ø40 mm Item no. 4902 000 311 0
Ø50 mm Item no. 4902 000 313 0
Ø60 mm Item no. 4902 000 314 0

Quick-release connectors
(Material: fibreglass-reinforced polyamide and Bezinal coated steel)

Mounting the quick-release connector

Dismantling the quick-release connector