**Komponenty Do Bram Sp. z o.o.**
**Adres:** ul. Wycieczkowa 26, 91-518 Łódź
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# FASTENERS

Connecting materials are a very important element of the gate construction. They are responsible for the positioning of the components and ensure the highest quality of connections.

## CONNECTION PLATE 95 X 44 X 4.5MM WITH 2 BOLTS M8X25MM FOR C PROFILES

**ARTICLE:** 84174

Connection plate 95x44x4.5mm with 2 bolts M8x25mm at 70mm distance
Material: galvanised steel 4.5mm
For connecting C-profiles 53x28mm

**Factory price:** 1.50 € excl. VAT / piece
**Weight:** 0.157 kg **Shipping class:** Standard

## ROLLER SPACER 11MM H=5,0MM

**ARTICLE:** 86121

Material: Galvanised steel
Outside diameter: 17 mm
Spacer height : 5mm

**Factory price:** 0.20 € excl. VAT / piece
**Weight:** 0.004 kg **Shipping class:** Standard

## ROLLER SPACER 11MM H=7,5MM

**ARTICLE:** 86120

Material: Galvanised steel
External diameter: 17 mm
Spacer height : 7,5 mm

**Factory price:** 0.30 € excl. VAT / piece
**Weight:** 0.005 kg **Shipping class:** Standard

## ROLLER SPACER 11MM H=10,0MM

**ARTICLE:** 86118

Material: Galvanised steel
External diameter: 17 mm
Spacer height : 10 mm

**Factory price:** 0.30 € excl. VAT / piece
**Weight:** 0.008 kg **Shipping class:** Standard

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## ROLLER SPACER 12MM H=5,0MM

**ARTICLE:** 5640

Material: Galvanised steel
External diameter: 17 mm
Spacer height : 5 mm

**Factory price:** 0.20 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## PLASTIC SPACER FOR ROLLER 11 MM

**ARTICLE:** 50001

Material: POM
Roller diameter: 11,0mm
H=5,0mm

**Factory price:** 0.20 € excl. VAT / piece
**Weight:** 0.001 kg **Shipping class:** Standard

## PLASTIC SPACER FOR SHAFT 25,4MM

**ARTICLE:** 98273

Plastic spacer for garage door shaft 25,4mm
Material: Nylon
Height: 20mm

**Factory price:** 0.30 € excl. VAT / piece
**Weight:** 0.003 kg **Shipping class:** Standard

## CUPPOINT BOLT 3/8-25MM

**ARTICLE:** 4001

Bolt for fixing cable drums, spring plugs and couplings on the shafts
Material: Galvanised steel

**Factory price:** 0.40 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## CUPPOINT BOLT3/8 -32MM

**ARTICLE:** 4002

Bolt for fixing cable drums, spring plugs and couplings on the shafts
Material: Galvanised steel

**Factory price:** 0.30 € excl. VAT / piece
**Weight:** 0.02 kg **Shipping class:** Standard

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## FLAT HEAD RIBBED NECK BOLT M8X14MM

**ARTICLE:** 4010

Flat head ribbed neck bolt for linking tracks of garage doors
Material: Galvanised steel

**Factory price:** 19.00 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## FLAT HEAD RIBBED NECK TRACK BOLT M6X14MM

**ARTICLE:** 4011

Flat headribbed neck bolt for linking tracks of garage doors
Material: Galvanised steel

**Factory price:** 8.50 € excl. VAT / piece
**Weight:** 0.46 kg **Shipping class:** Standard

## ROUND HEAD LOCK BOLT M8X16MM

**ARTICLE:** 4016

Round head lock bolt for roller carriages
Material: Galvanised steel

**Factory price:** 11.50 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## SHORT FLAT HEAD LOCK BOLT M8X10,5MM

**ARTICLE:** 4024

Flat head lock bolt for linking tracks of garage doors
Material: Galvanised steel

**Factory price:** 12.00 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## MUSHROOR HEAD LOCK BOLT M8X25MM

**ARTICLE:** 4021

Mushroor head lock bolt for garage door tracks
Material: Galvanised steel

**Factory price:** 15.50 € excl. VAT / piece
**Weight:** 0.02 kg **Shipping class:** Standard

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## MUSHROOR HEAD LOCK BOLT M8X25MM

**ARTICLE:** 45992

Mushroor head lock bolt for garage door tracks
Material: Galvanised steel

**Factory price:** 15.50 € excl. VAT / piece
**Weight:** 0.02 kg **Shipping class:** Standard

## MUSHROOR HEAD LOCK BOLT M8X17MM

**ARTICLE:** 4023P

Mushroor head lock bolt for linking garage door tracks
Material: Galvanised steel

**Factory price:** 6.00 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## SELFDRILLING SCREW 4,2X13MM

**ARTICLE:** 13015P

Selfdrilling screw with Phillips pan head screw for garage doors
Material: Galvanised steel

**Factory price:** 0.03 € excl. VAT / piece
**Weight:** 0.001 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL HEAD M10 FLANGED SCREW 6,3X16MM

**ARTICLE:** 4020/16P

Self tapping hexagonal flanged screw 6,3x16 hexagonal head M10 for fixing hinges and brackets to door panels
Material: Galvanised steel

**Factory price:** 4.10 € excl. VAT / piece
**Weight:** 0.5 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL HEAD M10 FLANGED SCREW 6,3X16MM

**ARTICLE:** 4020

Self tapping hexagonal flanged screw 6,3x16 hexagonal head M10 for fixing hinges and brackets to door panels
Material: Galvanised steel

**Factory price:** 4.10 € excl. VAT / piece
**Weight:** 0.005 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL FLANGED SCREW 6,3X25MM

**ARTICLE:** 50002.

Self tapping hexagonal flanged screw 6,3x25 hexagonal head M10 for fixing hinges and brackets to door panels
Material: Galvanised steel

**Factory price:** 0.06 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL FLANGED SCREW 6,3X35MM

**ARTICLE:** 4017

Self tapping hexagonal flanged screw 6,3x35 hexagonal head M10 for fixing hinges and brackets to door panels
Material: Galvanised steel

**Factory price:** 10.00 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL FLANGED SCREW 6,3X35MM - WHITE

**ARTICLE:** R9016

Self tapping hexagonal flanged screw 6,3x35 hexagonal head M10 for fixing hinges and brackets to door panels - white
Material: Galvanised steel RAL9016

**Factory price:** 0.07 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## SELF TAPPING HEXAGONAL FLANGED SCREW M8X20

**ARTICLE:** 50102

Self tapping hexagonal flanged screw M8x20mm with hexagonal head M13
Material: Galvanised steel

**Factory price:** 30.00 € excl. VAT / piece
**Weight:** 0.015 kg **Shipping class:** Standard

## SELF DRILLING SCREW 6,3X25MM

**ARTICLE:** 4019

Self drilling screw 6,3x25mm with hexagonal flange head M10 with drill Ø4 for fixing hinges to door panels
Material: Galvanised steel

**Factory price:** 9.50 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## SELF DRILLING SCREW 6,3X25MM WHITE

**ARTICLE:** R9016

Self drilling screw 6,3x25mm with hexagonal flange head M10 with drill Ø4 for fixing hinges to door panels - white
Material: Galvanised steel RAL9016

**Factory price:** 0.09 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## SELF DRILLING SCREW 6,3X35MM

**ARTICLE:** 4027

Self drilling screw 6,3x35mm with hexagonal flange head M10 with drill Ø4 for fixing hinges to door panels
Material: Galvanised steel

**Factory price:** 10.50 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## HEXAGONAL SERRATED FLANGE NUT M6

**ARTICLE:** 4012

Hexagonal serrated flange nut M6 for garage doors
Material: Galvanised steel

**Factory price:** 3.40 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## HEXAGONAL SERRATED FLANGE NUT M8

**ARTICLE:** 4022P

Hexagonal serrated flange nut M8
Material: Galvanised steel

**Factory price:** 6.70 € excl. VAT / piece
**Weight:** 1 kg **Shipping class:** Standard

## CONNECTION PLATE FOR C-PROFILE / 108X32MM

**ARTICLE:** 35205

Connection plate 108x32mmwith bolts M8x18mm at the distance 70mm from each other
Material: Galvanised steel
For connecting C-profile 40x20mm

**Factory price:** 1.40 € excl. VAT / piece
**Weight:** 0.095 kg **Shipping class:** Standard

## CONNECTION PLATE FOR C-PROFILE / 108X43MM

**ARTICLE:** 235203

Connection plate 108x43mm with bolts M8x18mm at the distance 70mm from each other
Material: Galvanised steel
Do łączenia profila C 53x28mm

**Factory price:** 1.05 € excl. VAT / piece
**Weight:** 0.13 kg **Shipping class:** Standard

## PLASTIC SPACER 11X26,5 MM

**ARTICLE:** 50003

Application: Residential. HOME-F, HOME-R, HOME-X
Material: ABS Plastic

**Factory price:** 1.05 € excl. VAT / piece
**Weight:** 0.01 kg **Shipping class:** Standard

## ASSEMBLY KIT FOR CHAIN HOIST 25025

**ARTICLE:** 50112

Mounting set to assemble chain hoist 25025 to bearing plates 130102, 130103, 130104, 130105, 235210, 235211, 235212 & 235213.

**Factory price:** 1.05 € excl. VAT / piece
**Weight:** 0.09 kg **Shipping class:** Standard

## CONNECTION PLATE FOR C-PROFILE 53X28MM / M8

**ARTICLE:** 35200

Connection plate with bolt M8 for C-profile 53x28mm
Material: Galvanised steel

**Factory price:** 0.70 € excl. VAT / piece
**Weight:** 0.05 kg **Shipping class:** Standard

## CONNECTION PLATE FOR C-PROFILE 40X20MM / M8

**ARTICLE:** 35201

Connection plate with bolt M8 for C-profile 40x20mm
Material: Galvanised steel

**Factory price:** 1.10 € excl. VAT / piece
**Weight:** 0.03 kg **Shipping class:** Standard

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## CONNECTION PLATE FOR C-PROFILE 40X20MM / M8

**ARTICLE:** 4620

Connection plate 33,5x25x5.0mm for C-profile 40x20mm
Material: Galvanised steel

**Factory price:** 0.50 € excl. VAT / piece
**Weight:** 0.02 kg **Shipping class:** Standard