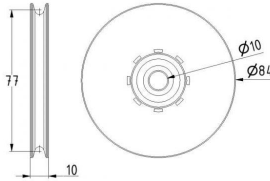
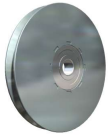


## ROLLERS FOR SECTIONAL DOORS

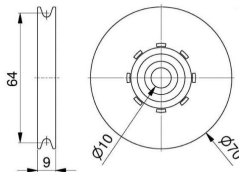


### STEEL CABLE PULLEY 80 MM

**ARTICLE:** 5272

Steel cable pulley 80mm  
Material: Galvanised steel  
Max cable diameter: 4 mm

**Factory price:** 8.50 € excl. VAT / piece  
**Weight:** 0.2 kg **Shipping class:** Standard

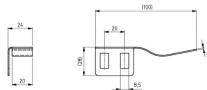


### STEEL CABLE PULLEY 60 MM

**ARTICLE:** 5273

Steel cable pulley 60mm  
Material: Galvanised steel  
Max cable diameter: 3 mm

**Factory price:** 6.70 € excl. VAT / piece  
**Weight:** 0.2 kg **Shipping class:** Standard

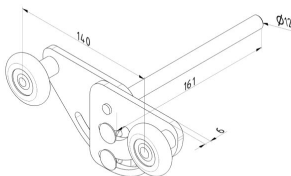
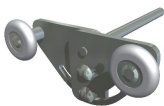


### DOOR STOP MANUAL

**ARTICLE:** 80020

Door stop for manually operated doors. Designed to give the door the maximum drive through height.  
Without fixing materials.  
Material: Spring steel

**Factory price:** 33.85 € excl. VAT / piece  
**Weight:** 0.06 kg **Shipping class:** Dłużyca



### DUPLEX ROLLER HEAVY 6 MM PLATE

**ARTICLE:** A

Duplex roller with 12 mm longer shaft. suitable for doors wider then 5000mm with double side hinges. Duplex roller suitable for alternative way of panel adjustment. Use with side hinge 25169. Heavy duty roller offers more door stability. Roller diameter: 46mm.  
Max. load: 50 kg at 750.000 revolutions.

**Factory price:** 33.85 € excl. VAT / piece  
**Weight:** 0.00 kg **Shipping class:** Dłużyca

## PLASTIC ROLLER WITH BEARING 46/11/90 35 KG

**ARTICLE:** 5008.1

Black plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter:  $\varnothing$  11mm, L=90mm  
Max Load: 35 kg at 750 000 revolutions

**Factory price:** 1.00 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard

## PLASTIC ROLLER WITH BEARING 46/11/100 35 KG

**ARTICLE:** 50003

Black plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Max Load: 35 kg at 750 000 revolutions

**Factory price:** 1.30 € excl. VAT / piece  
**Weight:** 0.145 kg **Shipping class:** Standard

## ROLLER WITH BEARING 46/11/90 -35 KG

**ARTICLE:** 5010E

Plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter:  $\varnothing$  11mm, L=90mm  
Max Load: 35 kg at 750 000 revolutions

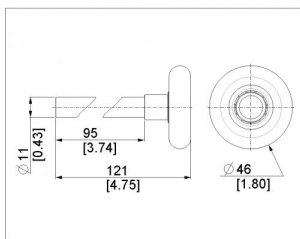
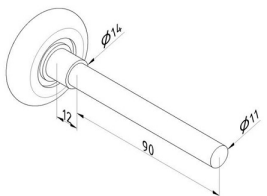
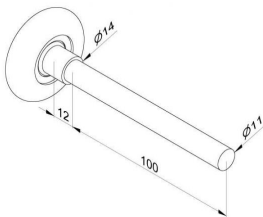
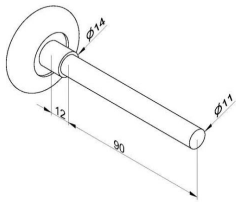
**Factory price:** 0.80 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard

## ROLLER WITH BEARING 46/11/121 -34 KG

**ARTICLE:** 83847

Plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter:  $\varnothing$  11mm, L=121mm  
Max Load: 34 kg

**Factory price:** 0.62 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard

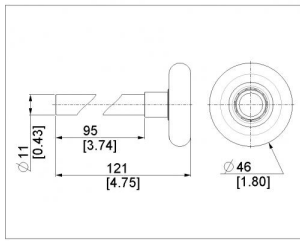


### ROLLER WITH BEARING 46/11/90 -34 KG

**ARTICLE:** 12577

Black plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 11mm, L=90mm  
Max Load: 34 kg

**Factory price:** 0.80 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard

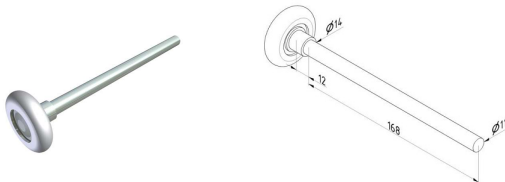


### ROLLER WITH BEARING 46/11/168- 35 KG

**ARTICLE:** 5011E

Plastic roller with bearing  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 11mm, L=168mm  
Max Load: 35 kg at 750 000 revolutions

**Factory price:** 1.20 € excl. VAT / piece  
**Weight:** 0.2 kg **Shipping class:** Standard

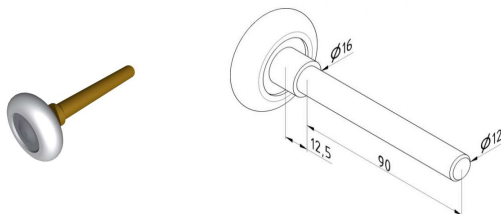


### ROLLER WITH BEARING 46/12/90 60 KG

**ARTICLE:** 5065.1

Plastic roller with bearing 6200ZZ  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 12mm, L=90mm  
Max Load: 60 kg at 750 000 revolutions

**Factory price:** 2.70 € excl. VAT / piece  
**Weight:** 0.16 kg **Shipping class:** Standard

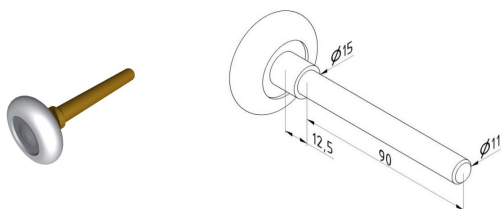


### ROLLER WITH BEARING 46/11/90 60 KG

**ARTICLE:** 5066

Plastic roller with bearing 6200ZZ  
Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 11mm, L=90mm  
Max Load: 60 kg at 750 000 revolutions

**Factory price:** 3.38 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard



## SILENT ROLLER PU WITH BEARING 46/11/90 25 KG

**ARTICLE:** 5229

Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 11mm, L=90mm  
Max Load: 20 kg at 750 000 revolutions

**Factory price:** 2.10 € excl. VAT / piece  
**Weight:** 0.14 kg **Shipping class:** Standard

## ROLLER FOR TRUCK DOORS 27/11/63

**ARTICLE:** 5609

Material: Galvanised steel  
Roller diameter: 27,6 mm  
Roller axis diameter: Ø 11mm, L=63mm

**Factory price:** 1.60 € excl. VAT / piece  
**Weight:** 0.2 kg **Shipping class:** Standard

## ROLLER 46MM WITH THREAD M10

**ARTICLE:** 4.1

Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Max Load: 35 kg at 750 000 revolutions

**Factory price:** 3.00 € excl. VAT / piece  
**Weight:** 0.09 kg **Shipping class:** Standard

## ROLLER 3" 71/11/252 90 KG

**ARTICLE:** 5167.1

Material: Galvanised steel / plastic  
Roller diameter: 71 mm  
Roller axis diameter: Ø 11mm, L=252mm  
Max Load: 90 kg at 372 000 revolutions

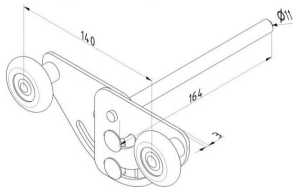
**Factory price:** 10.50 € excl. VAT / piece  
**Weight:** 0.67 kg **Shipping class:** Standard

## DUPLEX ROLLER 46/11/103 50 KG

**ARTICLE:** 24655

Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter: Ø 11mm, L=103mm  
Max Load: 50 kg at 750 000 revolutions

**Factory price:** 5.20 € excl. VAT / piece  
**Weight:** 0.52 kg **Shipping class:** Standard



### DUPLEX ROLLER 46/11/164 50 KG

**ARTICLE:** 24654

Material: Galvanised steel / plastic  
Roller diameter: 46 mm  
Roller axis diameter:  $\varnothing$  11mm, L=164mm  
Max Load: 50 kg at 750 000 revolutions

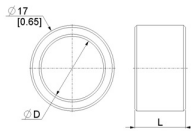
**Factory price:** 4.85 € excl. VAT / piece  
**Weight:** 0.56 kg **Shipping class:** Standard

### 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

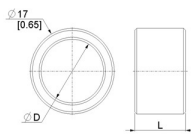


### ROLLER SPACER 11MM H=7,5MM

**ARTICLE:** 5631

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

**Factory price:** 0.30 € excl. VAT / piece  
**Weight:** 0.01 kg **Shipping class:** Standard

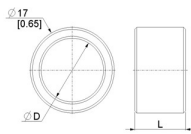


### ROLLER SPACER 11MM H=7,5MM

**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

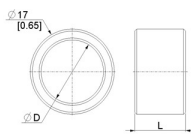


### ROLLER SPACER 11MM H=10,0MM

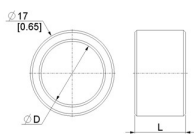
**ARTICLE:** 5632

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

**Factory price:** 0.30 € excl. VAT / piece  
**Weight:** 0.01 kg **Shipping class:** Standard



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

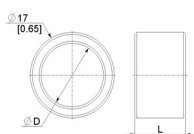


**ARTICLE:** 86118

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

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

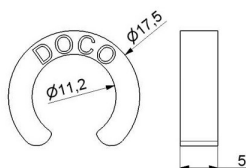


**ARTICLE:** 5640

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

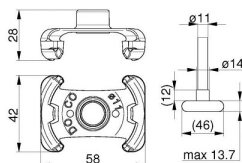


**ARTICLE:** 50001

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

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

### FINGER PROTECTION COVER FOR 11MM ROLLER

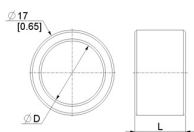


**ARTICLE:** 5700

Finger protection cover mounted on 11mm roller axis  
 Material: PP Black  
 Weight: 0,01 kg

**Factory price:** 0.34 € excl. VAT / piece  
**Weight:** 0.01 kg **Shipping class:** Standard

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



**ARTICLE:** 5630

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

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

## SILENT ROLLER

**ARTICLE:** 17521

Material: galvanised steel, tworzywo poliuretan  
Roller diameter: 46 mm  
Axis: Ø 11mm, L=95mm  
Total length: 121mm  
Max load: 25 kg

**Factory price:** 1.40 € excl. VAT / piece

**Weight:** 0.169 kg **Shipping class:** Standard

## ROLLER L=186MM

**ARTICLE:** 83876

Material: galvanised steel, tworzywo poliuretan  
Roller diameter: 46 mm  
Axis: Ø 11mm, L=160mm  
Total length: 186mm  
Max load: 34 kg

**Factory price:** 1.10 € excl. VAT / piece

**Weight:** 0.00 kg **Shipping class:** Standard

