Makrapid

YOUR SPECIFIC NEEDS HAVE OUR FULL ATTENTION

SMART & CUSTOMIZED SWIVELS ...

indoor & outdoor

high precision zero-position

light, medium or heavy return

no visible screws

auto-return with release

swivel friction adjustment

auto-returns

mini-swivels



... OR JUST A SIMPLE ORDINARY ONE?

Mekrapid Products Since 1974

Your specific needs have our full attention

Ready to enter the world of smart swivels?

- Your chair will perform the outmost in function, durability & design with our swivels.
- We supply customized solutions in small and big quantities.
- We are product- & process specialists with more than 300 invented production units, and 100 components for chairs and sofas. Thereof the company name, mechanical equipment for rapid and automated production.

Reliability and durability

- A Mekrapid product is a result of patented inventions and constant improvement since 1974.
- Our swivels are durability & strength tested, all compatible with REACH-regulations.
- We will help you to ensure a safe product use in combination with a smooth and effective production for it.
- We hold the world's largest range of swivel models and functions for chairs.
- As a second generation family owned company we put reliability and long-lasting relationships in the first room.



Fredrika Furu Managing Director Owner since 2014



Alfred Kjellman Technical Director Owner since 2014



Fredrik Kjellman Founder

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Patron swivel



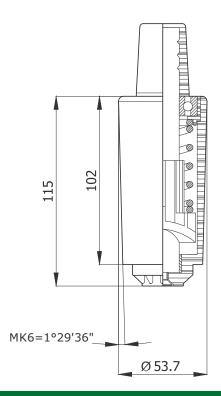
Inspiration & Assembling





Assembling instructions

- swivel is to be assembled in a conical metal tube.
- the whole swivel body (102mm) needs the support of a metal tube (or equal support)
- Ask for our assembly instructions



Product information

Swivel available with automatic return mechanism, adaptable for conical metal tube Ø50-Ø50.8mm.

NameProduct codePatron swivel,351 000

automatic return >360°

NameProduct codePatron swivel,355 000

rotation >360°

Specifications

- Material: metal and composite
- Color: black
- Patented function
- REACH-compliant and part of Svanen-labelled furniture pieces

Options

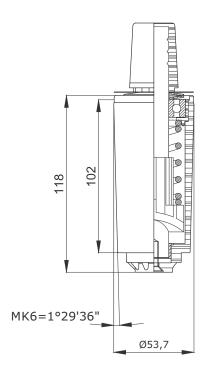
- Upper cone
- Automatic return function: light, medium or heavy
- High precision cam

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Patron Release swivel





Inspiration & Assembling



Assembling instructions

- swivel is to be assembled in a conical metal tube
- the whole swivel body (102mm) needs the support of a metal tube (or equal support)
- Patron Release could be combined with Patron column,
 Cylindo column and Cornet column
- Ask for our assembly instructions

Product information

Automatic return swivel with release fuction. Swivel with automatic return mechanism, adaptable for conical metal tube Ø50-Ø50.8mm.

Name
Patron Release swivel
automatic return >360°

Product code 351 000R

Specifications

- Material: metal and composite
- Color: black
- Patented function
- REACH-compliant and part of Svanen-labelled furniture pieces
- Release of auto-return function at approx. 35kg weight

Options

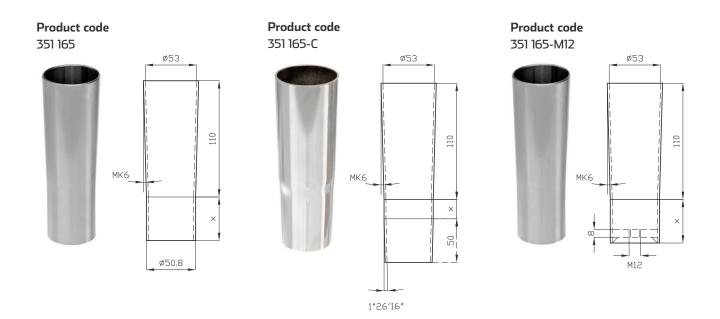
- Upper cone
- High precision cam

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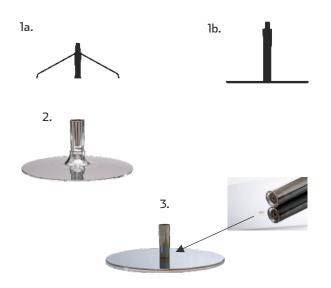
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Patron & Release metal tubes



Inspiration & Assembling



Assembling instructions

- The Patron swivel is to be pressed into the tube
- 1. To be welded to metal legs (la) / base (lb)
- 2. To be assembled to a center hole of base Ø50mm Conicity 1°26′16″
- 3. To be fastened to a base by an M12 screw
- Ask for our assembly instructions

Product information

Tapered metal tube models for Patron and Release swivels, made from 50.8×2.00 or 50.0×2.00 mm tubes.

| Form | Product code | Minimum length |
|--------------|--------------|----------------|
| 1 * cone | 351165 | 125mm |
| 2 * cone | 351165-C | 165mm |
| 1 * cone M12 | 351165-M12 | 135mm |

If welded tube can deform and needs to be reshaped.

Specifications

- MK6 = 1°29′36″.
- Standard made from metal pipe Ø50.8mm.
- Wall thickness of standard pipe 2mm.
- Raw metal surface, II-class for painting

Options

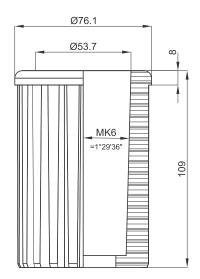
- Surface: painted or chrome (matt/shiny). Other surfaces on request
- Length
- Upper conicity of tube could be made deeper to assemble the swivel at a lower level (counter sunk)
- Also available in Aluminium or stainless steel K320

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Patron Column





Inspiration & Assembling







Assembling instructions

- Column is to be pressed into a cylindrical metal tube
- Could be combined with Patron and Release swivels, Stop Unit and Senior Height Unit
- Swivels to be pressed into the column

Product information

Center Column for metal tube Ø76.1mm t=2.0mm

NameProduct codePatron Column351 950

Specifications

- Material: composite
- Color: black
- Column adaptable for metal pipe Ø76,1*2,0mm
- Center hole MK6 = 1°29′36" (=Patron swivel)
- REACH -compliant

Options

• Metal tube, lenght and surface

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Stop Unit



φ154 6x 60° @ φ104 φ53.7 WK6=1°29'36"

Inspiration & Assembling



Assembling instructions

- Stop Unit could be combined with Cylindo Column, Cornet Column, Patron Column and metal 50/76,1mm tubes
- Stop Unit to be fastened to chair seat/frame with Alt.1: 6pcs wooden screws 5*50mm from above or Alt.2: 6pcs M6*35mm from underneath
- \bullet Hole pattern for swivel, Ø 104,0, 6pcs

Product information

Center unit for non-swiveling chair seats.

Name Product code
Stop Unit 351 951

Specifications

- Material: composite
- Color: black
- MK6 = 1°29'36" (=Patron swivel)
- REACH -Compliant

Options

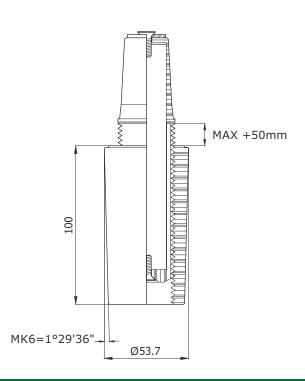
• See pages metal tubes and Cylindo -, Cornet – and Patron Column

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Senior Height Unit



Inspiration & Assembling



Assembling instructions

- Trombone is adaptable with Patron metal tubes, Cornet -, Patron and Cylindo Columns
- Trombone is to be pressed into the Columns/pipes
- Do not use fastening screw between cone and female cone



Product information

Swivel unit for adjusting of chair seat height (at manufacturing stage). Ideal for customized senior or health care seating.

Name Product code
Trombone Unit 430 100

Specifications

- Material: composite
- Color: black
- MK6 = 1°29'36" (=Patron swivel)
- Minimum height Omm from swivel height
- Maximum height +50mm from swivel height
- REACH -Compliant

Options

- Upper cone
- See Cornet -, Patron and Cylindo Column pages
- 100mm or 140mm center shaft
- Also available with Combi-cone model

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Piccolo swivel



Inspiration & Assembling



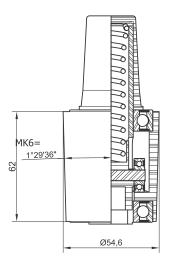
Assembling instructions

 The whole swivel body requires the support of a conical metal tube (or equal support) with minimum length/height of 70mm

la: Swivel to be assembled in a conical metal tube of Ø50.8mm (t=2mm)

lb: Swivel to be assembled upside down in a metal tube Ø44.5mm (t=2mm). Female Bushing (Eurocone or GAScone) needed

- Ask for our assembly instructions
- Do not use fastening screw between upper cone and female cone



Product information

Swivel available with automatic return mechanism, adaptable for conical metal tubes $\emptyset 50.0$ -50.8mm and $\emptyset 44.5$ mm.

Name Product code
Piccolo swivel, 510 000

Automatic return >360°

with stability washer 510 000W

Name Product code

Piccolo swivel, rotating >360° 555 000

Specifications

- Material: POM
- Color: black
- MK6 = 1°29'36"
- REACH -compliant

Options

Upper cone

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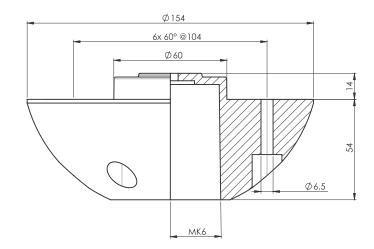
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Piccolo Fastening disc



Inspiration & Assembling





Product information

Fastening disc for Piccolo swivels. Use this disc right under the chair seat, together with Piccolo swivel assembled upside down. The combination allows a center tube for your chair with diameter of only 35...38mm.

Name Product code
Fastening disc for Piccolo 336 510

Specifications

- Material: composite.
- Color: black.
- REACH -compliant

Options

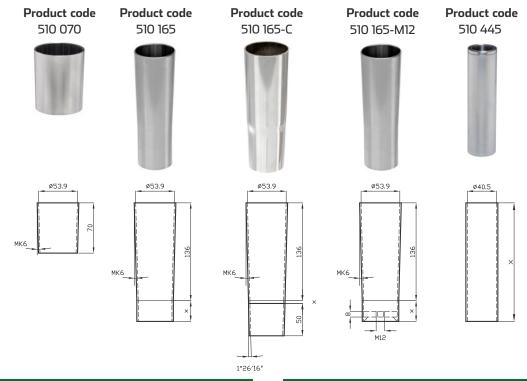
- Fastening from above with 6pcs wooden screws minimum length 5.0*50/30mm, or from below with 6sets screws M6*50mm and pronged t-nut M6.
- Ask for our assembly drawings!

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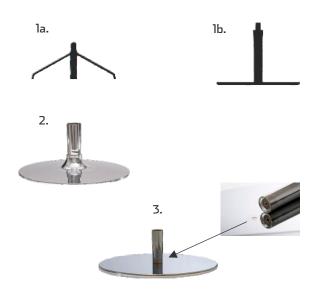
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Piccolo metal tubes



Inspiration & Assembling



Assembling instructions

- The Piccolo swivel is to be pressed into the tube
- 1. To be welded to metal legs (la) / base (lb)
- 2. To be assembled to a center hole of base Ø50mm Conicity 1º26'16"
- 3. To be fastened to a base by an M12 screw
- Ask for our assembly instructions

Product information

Tapered metal tube models for Piccolo swivels, made from $50.8 \times 2,00$ or $50.0 \times 2,00$ mm pipes.

Form Product code

1 * cone 510 065 (minimum length 70mm)

 1 * cone
 510 165

 2 * cone
 510 165-C

 1 * cone M12
 510 165-M12

Cylindric Ø44,5mm 510 445 (length on request)

If welded, tube can deform and needs to be reshaped.

Specifications

- MK6 = 1°29′36″
- Standard made from metal pipe Ø50,8mm
- Wall thickness of standard pipe 2mm
- Raw metal surface, II -class for painting

Options

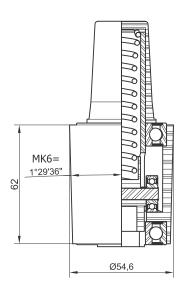
- Surface: painted or chrome (matt/shiny). Other surfaces on request
- Length
- Upper conicity of tube could be made deeper to assemble the swivel at a lower level
- Also available in Aluminium or stainless steel K320

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Outdoor swivel





Inspiration & Assembling



Assembling instructions

- The whole swivel body requires the support of a conical metal tube (or equal support) with minimum length/height of 70mm
- Ask for our assembly instructions
- Do not use fastening screw between upper cone and female cone

Product information

Swivel available with automatic return mechanism, adaptable for conical metal tubes.

Name Product code
Outdoor swivel, 610 000-EC

Automatic return >360°

Name Product code
Outdoor swivel, rotating >360° 655 000-EC

Specifications

- Material: non-corrosive and POM
- Color: black
- MK6 = 1°29′36″
- Eurocone
- REACH -compliant

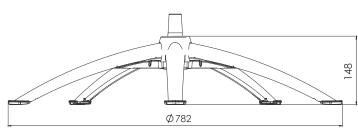
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SuperNova S





Inspiration & Assembling



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Product information

Supernova S leg model. Five star base with composite center for Piccolo swivels. Delivered unassembled.

Name

SuperNova S with composite center for Piccolo swivels. Raw metal legs.

Ø [mm] H [mm] Product code 780 148 539500-S

Name

SuperNova S with composite center for Piccolo swivels. Black painted legs.

Ø [mm] H [mm] Product code 780 148 539 000-S B

Specifications

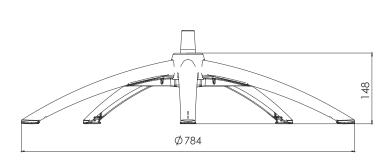
- Components: center, legs, gliders and assembly fittings.
- Base is delivered unassembled (approx. 200-300sets incl. swivels per EUR-palette).
- Gliders: black plastic.
- Legs for composite center solution to be glued to the composite center.
- Patented solution.

Options

- Surface e.g. powder coated or other surface structures/finishes.
- Gliders: neutral plastic.
- Possible to buy only legs for own base production.

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SuperNova B





Inspiration & Assembling



Product information

Supernova B leg model. Five star base with composite center for Piccolo swivels. Delivered unassembled.

Name

SuperNova B with composite center for Piccolo swivels. Raw metal legs.

| Ø [mm] | H [mm] | Product code |
|--------|--------|---------------------|
| 780 | 148 | 539500-B |

Name

SuperNova B with composite center for Piccolo swivels. Black painted legs.

| Ø [mm] | H [mm] | Product code |
|--------|--------|---------------------|
| 780 | 148 | 539000-B |

Specifications

- Components: center, legs, gliders and assembly fittings.
- Base is delivered unassembled (approx. 200-300sets incl. swivels per EUR-palette).
- Gliders: black plastic.
- Legs for composite center solution to be glued to the composite center.
- Patented solution.

Options

- Surface e.g. powder coated or other surface structures/finishes.
- Gliders: neutral plastic.
- Possible to buy only legs for own base production.

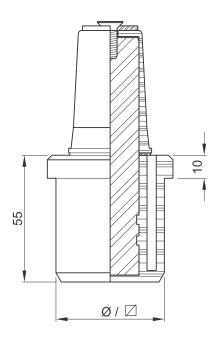
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Easy swivel





Inspiration & Assembling



Product information

Swivel with function (rotation) inside the Eurocone.

Name

Easy swivel, rotation >360°

 Model [mm]
 Pipe dim. [mm]
 Product code

 Round Ø47,4
 50,8*1,5/2,0
 411 508-EC

 Square □40*40*1,5/2,0
 414 400-EC

 Square □45*45*1,5/2,0
 41.4450-EC

 Round Ø
 40.0*2,0
 411 400-EC

Height for all swivel bodies is 55mm.

Specifications

- Material: metal and composite
- Color: black
- Surface: no structure
- Cone: Eurocone
- Patented

Assembling instructions

- Swivel body is to be pressed into a cylindrical- or square metal tube. Please see sketch above. Please do not press on the Eurocone!
- Minimum tube length for tapered bottom is 82mm

Options

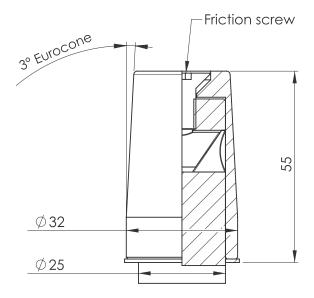
- Swivel can be delivered with Eurocone unassembled, and/or also with whole swivel ready assembled in a metal tube.
- Also available with Piccolo body 550 000-EC
- Also available for outdoor use

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Combi swivel





Inspiration & Assembling







Customized lower part

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Product information

Small and flexible swivel with friction set. Swivel function inside the cone, bottom of swivel made customized.

Name Combi swivel Product code 470 XXX/

Specifications

- Upper screw for friction set.
- Bottom of swivel made customized e.g. for legs, center tube, base or other cone.
- Material: FE and POM.
- Patented.
- Euro cone slightly corrosion resistant.
- Suitable for heavy chairs and/or occupants.

Options

- Eurocone or Gascone.
- Combi swivel together with any Easy swivel body or Piccolo swivel body.
- Combi swivel together with Column adapter cone in a base D5012616-470.
- Combi swivel with SuperNova base, or with a screw connection to a flat base.
- For implementation help, ask our personnel!
- Also available for outdoor use.

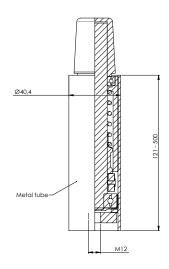
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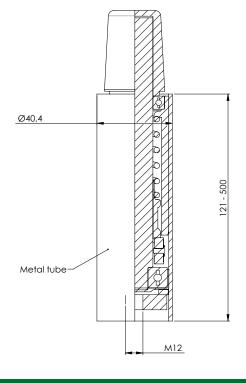
Minima swivel



Inspiration & Assembling







Product information

Swivel with automatic return mechanism, Ø40mm.

Name Product code
Minima swivel 480 001
Automatic return mechanism >360°, without tube.
Minima swivel in black M12-washer tube 480 121M12

Specifications

- Outer cylindrical metal tube diameter 40*2mm, calibrated.
- Minimum length 121mm with washer bottom.
- Materials: steel, composite and plastics.
- REACH-compliant.

Options

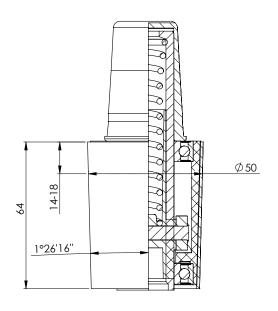
- Upper cone
- Length of pipe.
- Pipe bottom: welded washer.
- Surface: raw, powder coated, chromed, other.
- Possible to buy mechanism without metal tube for customized solutions.
- Cone information: page 32.
- Ask for our assembly instructions

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Origo swivel





Inspiration & Assembling



Product information

Swivel available with automatic return mechanism, adaptable for a high base with center hole Ø50mm with taper 1°26'16".

Name Product code
Origo swivel 850 000

Automatic return >360°

Origo swivel 855 000

Rotation >360°

Specifications

- Material: metal and POM
- Color: black
- 1º26'16"
- REACH-compliant
- Outer metal tube with black painted surface
- Swivel height over base surface approx. 15mm.

Options

• Upper cone

Assembling instructions

• Ask for our assembly instructions

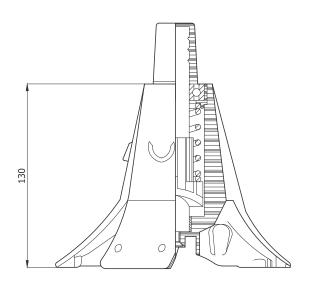
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Eifel swivel





Inspiration & Assembling



Assembling instructions

• Swivel to be assembled to footblades with 15pcs wooden screws 5.0*25 (3pcs per footblade)

Product information

Swivel available with automatic return mechanism, for five bended veneer footblades.

NameProduct CodeEifel swivel292 000

Automatic return >360°

Eifel swivel 289 000

Rotation >360°

Specifications

- Swivel for five pcs bended wooden legs
- Material: composite
- Color: black
- Screws included
- Patented
- No visible screws
- Height with footblades approx. 180mm
- Drawing for bended veneer footblades available

Options

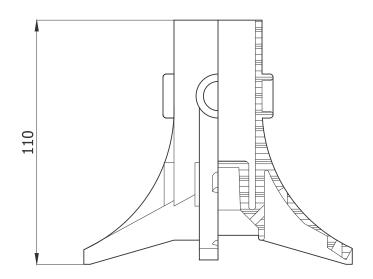
- Upper cone
- Automatic return function: light, medium or heavy
- High precision cam
- Foot blades in own design

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Tetra footstool





Inspiration & Assembling



Assembling instructions

• Center to be assembled to footblades by 4pcs wooden screws 5.0*25 and 4pcs 4.5*40/50mm

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Product information

Center piece for chair footstool for four bended veneer footblades.

Name Product code
Tetra 321 000

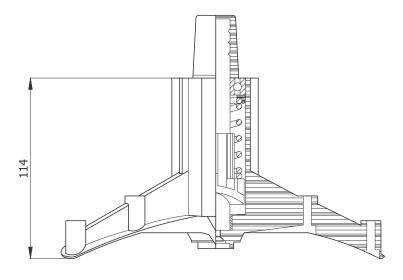
Specifications

- Footstool center for 4pcs bended veneer footblades
- Material: composite
- Color: black
- Screws: included
- Patented
- No visible screws
- Drawing for bended veneer footblades available

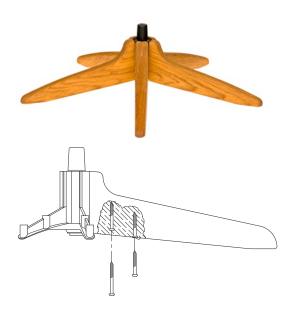
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Octopus swivel





Inspiration & Assembling



Assembling instructions

• Swivel to be assembled to footblades with 10pcs wooden screws: 5pcs 5.0*50/30 and 5pcs 5.0*60/36

Product information

Swivel available with automatic return mechanism, for five solid wooden footblades.

Name Product Code
Octopus swivel 339 000

Automatic return >360°

Octopus swivel 339 555

Rotation >360° Specifications

- Swivel for five pcs solid wooden legs
- No visible screws
- Material: composite
- Color: black
- Screws included
- Patented

Options

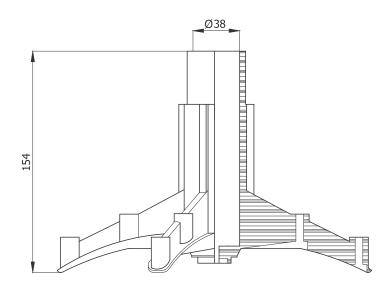
- Upper cone
- Automatic return function: light, medium or heavy
- Drawings for solid footblades available
- Prototype footblade sample set available
- High precision cam

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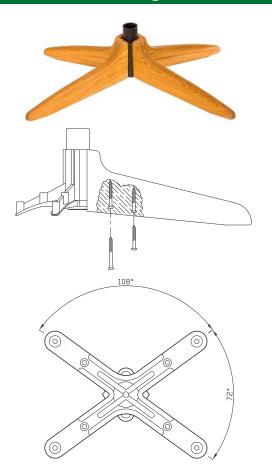
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Octopus footstool



Inspiration & Assembling



Assembling instructions

• Center to be assembled to footblades by 8pcs wooden screws: 8pcs 5,0*50/30

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Product information

Center piece for chair footstool, for four solid wooden footblades.

Name Product code Octopus 339 500

Specifications

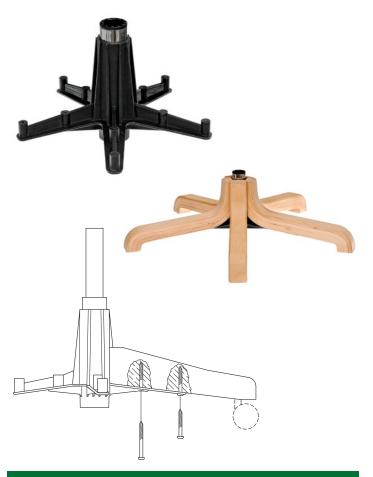
- Footstool center for 4pcs solid footblades
- No visible screws
- Material: composite
- Color: black
- Screws: included
- Patented
- Drawing for solid footblades available
- Prototype footblade sample set available

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Office Column



Inspiration & Assembling

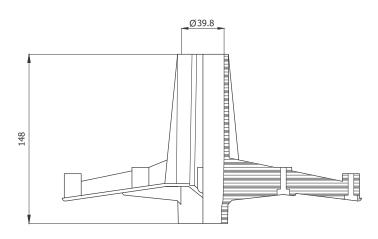


Assembling instructions

• Swivel to be assembled to foot blades with 10pcs wooden screws: 5pcs 5,0*50/30 + 5pcs 5,0*60/36

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Product information

Center column for gas lift spring for chair with five veneer/solid wooden foot blades.

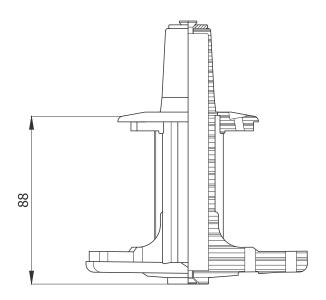
Name Product Code
Office Column 334 000

Specifications

- Swivel for office chair base with five pcs solid wooden legs
- Center hole for e.g. gas lift spring, Ø39.8mm
- No visible screws
- Material: composite
- Color: black
- Screws included
- Patented
- Drawings for solid foot blades available

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Ragno swivel





Inspiration & Assembling



Assembling instructions

• Swivel to be assembled to foot blades by 15pcs wooden screws 5.0*x, length depending on foot blade model

Product information

Swivel for Japanese dining chair with five solid wooden foot blades.

Name Product code
Ragno 369 000

Specifications

- Footstool center especially designed for Japanese dining chairs with 5pcs solid foot blades
- No visible screws
- Material: composite
- Color: black
- Patented
- Eurocone
- Drawing for solid foot blades available

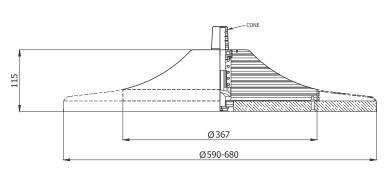
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Trumpet swivel base





Inspiration & Assembling





Assembling instructions

- Swivel to be fastened to veneer plate With 6pcs wooden screws 5.0*40
- 20mm round veneer plate needed for upholstery

Product information

Swivel/base available with automatic return mechanism. To be upholstered.

| Name | Product Code |
|------------------------|--------------|
| Trumpet swivel / base | 293 000 |
| Automatic return >360° | |

Trumpet swivel / base 293 555
Rotation >360°

Trumpet outer ring 293 002

Specifications

- Base to be upholstered, with built-in swivel
- Material: composite
- Color: black
- Patented

Options

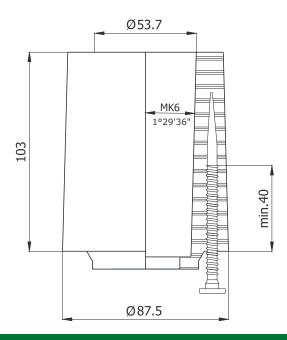
- Upper cone
- Automatic return: light, medium or heavy
- Outer ring for assembling
- High cam precision

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Cylindo Column



Inspiration & Assembling



Assembling instructions

- Can be combined with Patron Release swivels, Stop Unit and Senior Height Unit
- Assembling to chair base with 6pcs Mekrapid screws 6,5*80mm, insex 5mm
- Hole for base, pattern Ø 70,0mm, 6pcs



Product information

Center Column for base and Patron swivel.

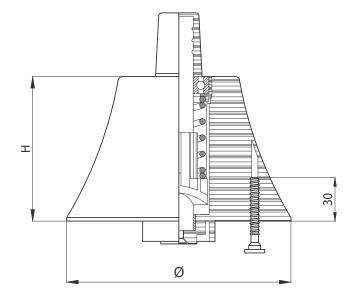
Name Product code
Cylindo Column 395 100

Specifications

- Material: composite
- Color: black
- Surface: no structure
- Center hole MK6 = 1°29′36" (=Patron swivel)
- Screws included

Cornet swivel





Inspiration & Assembling





Product information

Swivel available with automatic return mechanism.

Cornet swivel, with automatic return 360°

| Height [mm] | Ø [mm] | Product code |
|-------------|--------|--------------|
| 75 | 154 | 440 075 * |
| 100 | 154 | 440 100 |
| 125 | 172 | 440 125 |

Cornet swivel, rotation 360°

| Ø [mm] | Product code |
|--------|--------------|
| 154 | 450 075 * |
| 154 | 450 100 |
| 172 | 450125 |
| | 154 154 |

• Note! Center of base for this swivel model must be min. 45mm high.

Specifications

- Material: metal and composite
- Color: black
- Surface: wooden structure (imitation)
- Screws: included
- Patented

Options

- Upper cone
- Automatic return function: light, medium or heavy
- Also available with release function on auto-return mechanism
- High precision cam

Assembling instructions

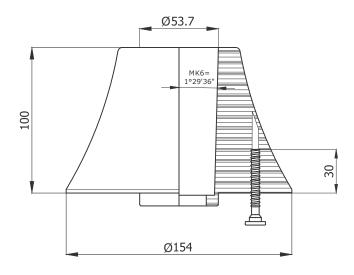
- Swivel to be assembled to chair base with 6pcs Mekrapid screws 6,5*50, insex 5mm (exception: 75mm high Cornet requires normal wooden screws 6.0*50mm)
- Hole pattern for swivel, Ø 104,0, 6pcs

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Cornet Column





Inspiration & Assembling



Assembling instructions

- Swivel to be assembled to chair base with 6pcs Mekrapid screws 6,5*50, insex 5mm
- Hole pattern for swivel, Ø 104,0, 6pcs

Product information

Center Column for base, available with swivel with automatic return or height adjustment.

Name Product Code
Cornet Column 44X 100

Specifications

- Column to be combined with other Mekrapid functions
 giving new movements without changing the look of the chair
- Material: composite
- Color: black
- Surface: wooden structure (imitation)
- MK6 = 1°29'36"
- Screws included

Options

- See swivel pages Patron Release, Stop Unit and Senior Height Unit
- Upper cone

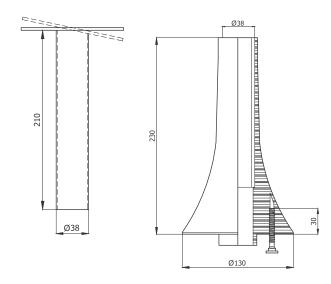
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Cornet footstool





Inspiration & Assembling



Assembling instructions

- Pipe to be pressed into footstool center
- Can be used together with Sceleton footstool frame and adapter
- Hole pattern for center, Ø 80,0, 3pcs
- Footstool to be assembled to base with 3pcs Mekrapid screws 6,5x50 insex 5mm

Product information

Center for chair footstool base, compatible with the Cornet swivel set.

NameProduct codeCornet footstool441000Metal pipe 0°441038-0Metal pipe x°441038-x

Specifications

- Material (center): composite
- Color (center): black
- Surface (center): wooden structure (imitation)
- Screws: included
- Material (pipe): metal
- Color (pipe): painted black
- Pipe: Ø38*1,25, I=210mm
- Plate size: 120*120*3mm, 4pcs holes at 96*96mm

Options

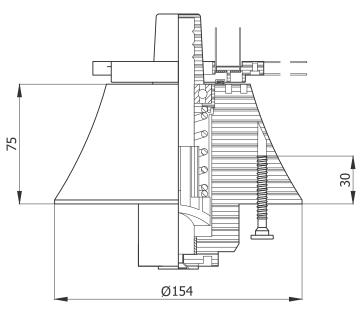
• Pipe with 0° or x° inclination according to request

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Electra swivel







Inspiration & Assembling



Assembling instructions

- Swivel to be assembled to chair base with 6pcs wooden screws 6.0*50mm
- Hole pattern for swivel, Ø 104,0, 6pcs

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Product information

Swivel to transfer electricity for reading lamp, massage function a.s.o. from chair base to chair seat, available with automatic return mechanism.

NameProduct codeElectra swivel410 075-EC

automatic return >360°

Name Product code
Electra swivel 415 075-EC

rotation >360°

Note! Center of base for this swivel model height must be minimum 45mm high!

Specifications

- possibility to transfer 10A 24V DC/AC from the chair base to the rotating chair frame
- Connection: 2pcs female blade crimps 1507 FLF 6.3*0.8 red (or similar)
- Standard connection: axial (radial on request)
- Screws: included for swivel
- Patented

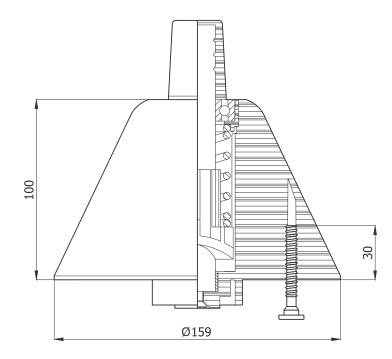
Options

- Upper cone
- Automatic return function: light, medium or heavy
- High precision cam

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Ayers swivel





Inspiration & Assembling



Assembling instructions

- Swivel to be assembled to chair base with 6pcs Mekrapid screws 6,5*50, insex 5mm
- Hole pattern for swivel, Ø 104,0, брсs

Product information

Swivel available with automatic return system for chair base.

Name Product Code
Ayers swivel 140 100

Automatic return >360°

Ayers swivel 150 100 Rotation >360°

Specifications

- Material: composite
- Color: black
- Surface: sanded structure (imitation)
- Screws included
- Patented system

Options

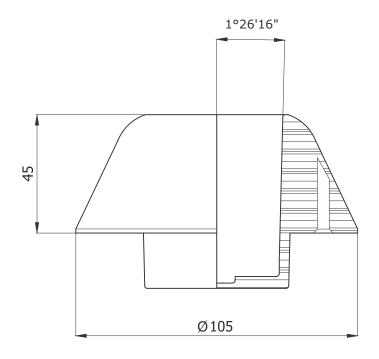
- Upper cone
- Automatic return function: light, medium or heavy
- High precision cam

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Uluru Column





Inspiration & Assembling



Product information

Center column compatible with gas spring or metal pipe.

Name Product code
Uluru 140 500

Specifications

- Fitting for chair base with gas lift or metal pipe
- Material: composite
- Surface: sanded structure (imitation)
- Color: black
- Center hole angle: 1º 26' 16"
- Screws: included

Assembling instructions

- Max 21mm thread engagement depth
- Center column to be assembled to base with 3pcs Mekrapid screws 6.5*40mm, insex 5mm. Please note that screws may have to be shorter if base is thin!
- Hole pattern for Column, Ø 80,0, 3pcs

Options

• Center pillar gas spring or metal pipe

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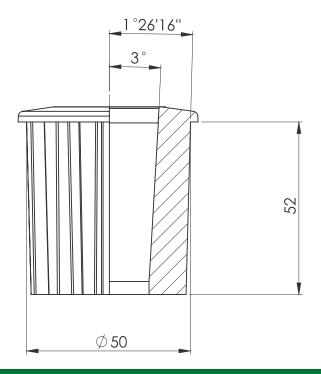
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Base & Tube Columns



Inspiration & Assembling





Product information

Adapter column with outer diameter tapered for base center hole, inside Eurocone

| Name | Product Code |
|-------------------------------|--------------|
| Column adapter cone Ø50mm | D5012616-EC |
| Column adapter cone Ø50mm for | D5012616-470 |
| Combi swiyel | |

Adapter column with outer dimeter for tube, inside Eurocone or Gascone

Specifications

- Material: composite
- Color: black
- REACH-compliant
- Outer dimension for center base hole Ø40mm or Ø50mm
- Innerdimensions Eurocone Ø32mm, 3,000°
- Required base hole tolerances: min. Ø49,6 ... max. Ø50,1mm

Options

• Compatible with any swivel with Eurocone assembled upside down

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Pressed

Female Eurocones

Turned

Product information

Female cone for Eurocones and Gascones.

Eurocone, pressed 351500-EC Eurocone, turned 351500-ECS

Eurocone, turned with M6 351500-ECSM6 (not with Piccolo 510 000)

Gascone, turned 351 500-GASS

Specification
• Material: FE.

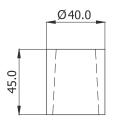
• Standard color: raw metal.

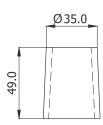
Assembling

- To be welded to chair metal frame.
- May need to be reamed after welding









Product information

Female cone for Gascones.

Gascone 351700-GAS

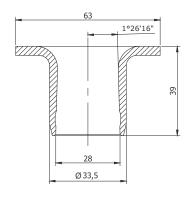
Specification

- Material: FE.
- Standard: raw metal.

Assembling

• To be welded to chair metal frame.





Product information

Female cone for bar chairs.

Female fastening disc

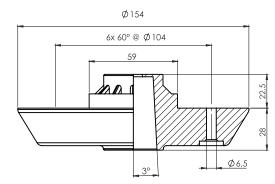
Specification

- Material: composite.
- Color: black.

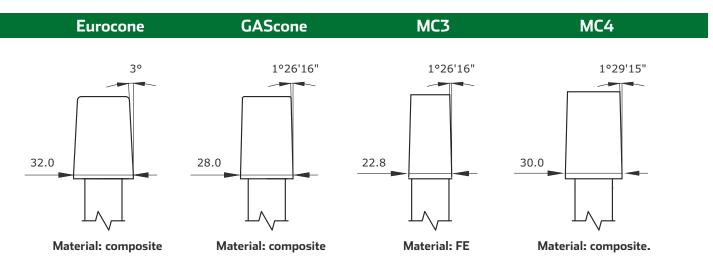
Assembling

- To be fastened to chair frame with screws.
 Wooden screws (Ø5mm), type depending on chair construction.
- Hole picture



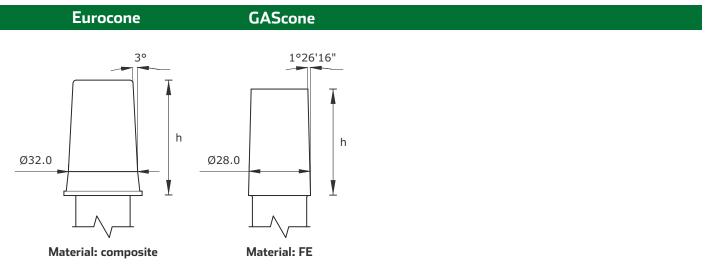


Swivel cone models



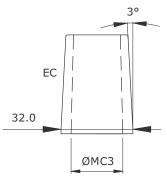
Other cones on request.

Cone types for Piccolo & Origo swivels



Other cones

Eurocone - MC3 adapter



Material: composite

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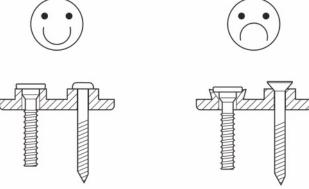
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Technical details

General assembling instructions for composite materials



Surface of screw touching composite must be plane.

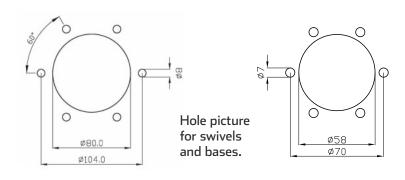


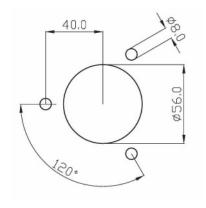
Do not deform the composite by using wrong screws or fastening the screws too hard.

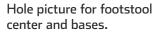
Assembling specifications Swivels and bases

Assembling specifications Cylindo swivel and base

Assembling specifications footstool centers and bases









More assembling instructions:

Ask for more assembling sketches for each product from our personnel!

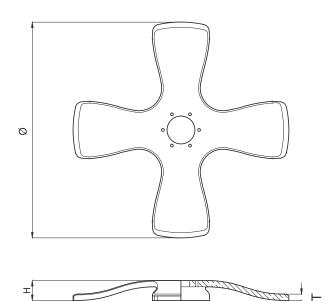
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4-Star





Inspiration & Assembling





Product information

Wooden bases with four legs in different wooden surfaces.

Name

4-Star base

| Ø[mm] | Height [mm] | Product code |
|-------|-------------|--------------|
| 550 | 52 | 441 446 |
| 620 | 57 | 440 463 |

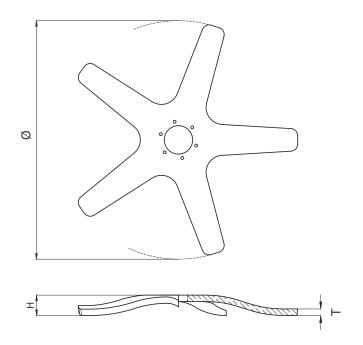
Specifications

- Material/surface: veneer, any kind of wood on request
- \bullet Center hole pattern Ø80,0mm, 6pcs 80mm @ Ø 104,0mm

Options

- Other sizes and shapes of legs on request
- Surface: sanded, lacquered, stained or painted

5-Star



Inspiration & Assembling







Product information

Wooden bases with five/four legs in different wooden surfaces.

Name

5-Star base

 Ø[mm]
 Height/thickness [mm]
 Product code

 550
 52 / 18
 441 546

 670
 65 / 20
 440 563

Specifications

- Material/surface: veneer, any kind of wood on request
- \bullet Center hole pattern Ø 80,0mm, 6pcs 8mm @ Ø 104,0mm
- Chair base 5 legs, footstool base 4 legs

Options

- Other sizes and shapes on request
- Surface: sanded, lacquered, stained or painted
- Felt pads available

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Disco, wood



Inspiration & Assembling







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Product information

Bases in different wooden surfaces.

Name

Disco, wood

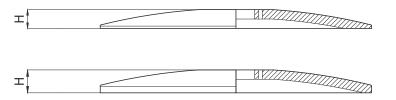
| Ø[mm] | Height [mm] Alt 1/2 | Product code |
|-------|---------------------|--------------|
| 460 | 35/40 | 441 146 |
| 580 | 35/40 | 440158 |
| 650 | 40/45 | 440 165 |
| 670 | 40/45 | 440 167 |

Specifications

- Material/surface: veneer, any kind of wood on request
- Center hole pattern Ø 80,0mm, 6pcs 8mm @ Ø 104,0mm

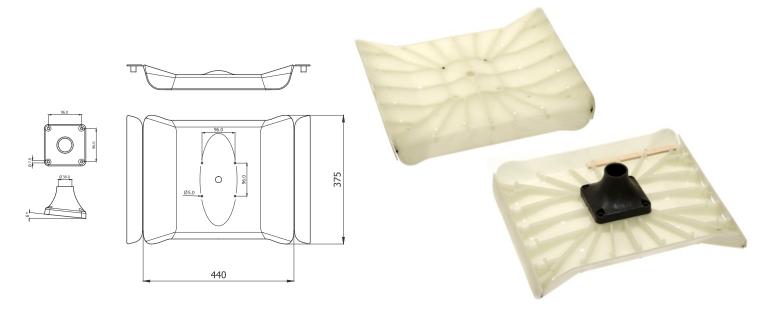
Options

- Any size (Ø) from 380mm to 670mm available
- Edge cutting: Alternative 1 (slope) or 2 (straight)
- Surface: sanded, lacquered, stained or painted



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Sceleton



Inspiration & Assembling





Product information

Foot stool frame and angle adjuster console (0° /12°).

NameProduct codeSceleton frame541100Sceleton console541150

Specifications

- Material: composite
- Color: white
- Screws included

Options

- Assembling angle of frame/console, 0° or 12°
- See Cornet foot stool page
- See dark green pages "bases"

Assembling instructions

- Console to be assembled to frame by 4pcs Mekrapid screws 6,5*35-40mm
- Console to be fastened to footstool center by a Ø38*241mm, metal pipe
- Foam and upholster to be stapled to underside of Sceleton frame (to 6*16mm veneer ribs 2pcs l=37,1mm and 2pcs l=30,2mm)

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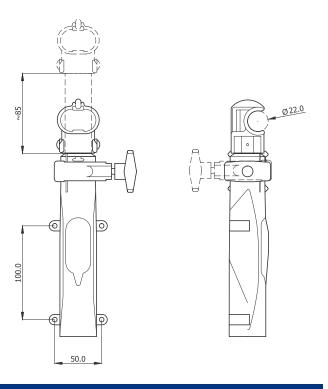
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Linus glide



Inspiration & Assembling





Product information

Glide mechanism with adjustable friction.

Name Product code
Linus glide mechanism 368 000

Specifications

- Material: composite
- Color: black
- Gliding function to be adjusted by a knob
- Screws included

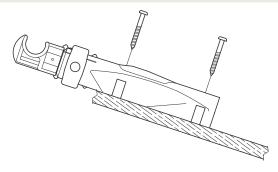
Options

 Customized hook (fastening method to metal frame) on request

Assembling instructions

- Assembling to wooden console by 4pcs 5,0*40 screws
- Assembling to metal frame by pressing it into the hook
- Inclination preferably 18°

Assembling drawing

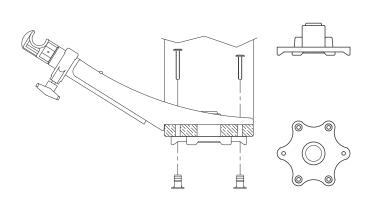


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Uno glide



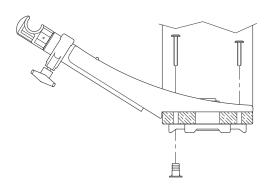


Inspiration & Assembling









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Product information

Glide mechanism for recliner chair with wooden U-bow, with adjustable friction.

NameProduct codeUno glide mechanism336 503Cake fastening cone336 950

Specifications

- Material: composite
- Color: black
- Gliding function to be adjusted by a knob
- Screws included

Options

• Customized hook (fastening method to metal frame) on request

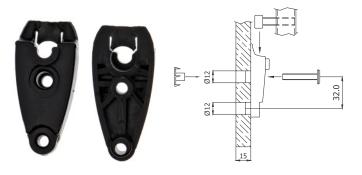
Assembling instructions

- Assembling to wooden U-bow (1): 3pcs M6*40 and 3pcs M6*50mm
- Assembling to metal frame frame (2): by pressing frame into the hook
- Assembling to Cake fastening cone (3): 6pcs M6*14645A006014N
- Hole picture, see page 33 Technical Details

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Hinges

Formula hinge, for assembling to vertical frame component



| Product information | Product code |
|-------------------------------------|--------------------|
| hinge set hinge set incl. screws | 368100 368100-S |

Specifications

- Material: composite
- Color: black

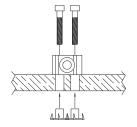
Assembling instructions

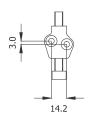
To be fastened to chair veneer frame with 1pc M6*35 and 1pc M6 Tee nut with pronges, and to metal frame with 1pc M8*35-60 DIN912.

Sugar Cube hinge, for assembling to horisontal frame component









Product information Product code

hinge set 368 860 hinge set incl. screws 368 860-S

Specifications

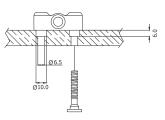
- Material: composite
- Color: black

Assembling instructions

To be fastened to veneer armrest with 2pcs screws M5*X and 2pcs M5 Tee nuts with pronges, and to metal frame with 1pc M8*X DIN912.

ET hinge, for assembling to horisontal frame component







Product information Product code hinge set 368300 hinge set incl. screws 368300-S

Specifications

- Material: composite
- Color: black

Assembling instructions

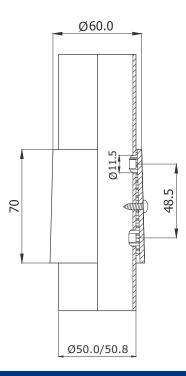
To be fastened to veneer armrest with 2pcs Mekrapid screws $6.5 \times 35-40$ mm and to metal frame with 1pc M8*X DIN. 912.

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Esco



Inspiration & Assembling



Product information

Foot rest fitting for bar chairs.

Name Product code
Esco footrest components 351 900

Specifications

- Material: composite
- Color: white
- Can be used for both 50mm and 50.8mm metal pipes
- MK6 = 1°29'36"

Options

- Esco for other metal pipe diameters on request
- Self threading screw for fastening the unit to the foot rest
- Customized length of covering metal pipe
- Color: black on request

Assembling instructions

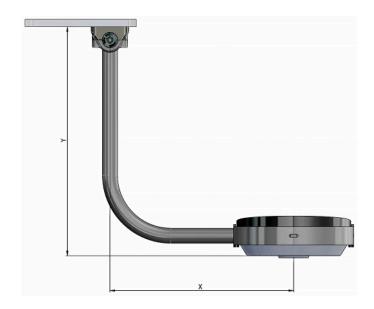
- 1. Esco set to be fastened to center pillar holes.
- 2. Conical covering metal tube with welded footrest to cover Esco components

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Foldable side table



Inspiration & Assembling



Product information

Compnents for a foldable and rotating side table, for a chair.

Name Product code FST set 535 000

Specifications

- Components included in set:

 lpc Bearing housing art.nro 535101, incl. screws
 lpc Wedge art.nro. 336 951-W7-2400
 lpc Fastening disc art.nro. 336 951
 lpc metal shaft art.nro. 211 520-535, Ø20mm L150mm
 lpc 90° flatoval metal tube 40*2mm art.nro. 336 981,
 L315*255mm with welded metal shaft
 Ø2+mm L150mm
 lpc welded frame, art.nro. 535 110
- Material: raw metal and composite
- Color: black composite and raw metal
- REACH-compliant
- Set is delivered unassembled
- Tabletop not included

Options

- Lengths of flatoval tube
- Surface of metal parts powder coated black
- Off set for welded frame 38mm

Assembling instructions

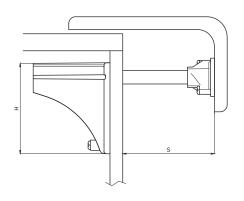
• Ask for our assembly instructions

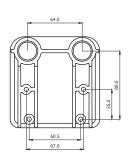
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Rail System





Inspiration & Assembling







Product information

Component for arm rest with e.g. hidden drink holder. The shafts pushes the arm rest away and reveals the inside table.

NameProduct codeRail System500216-C

Specifications

- Material: composite
- Color: black

Options

• Standard stroke s=length 150mm, lengths up to 180mm on request

Assembling instructions

 Assembling to veneer seat frame and to veneer armrest by 8pcs wooden screws (length depending on constructions)

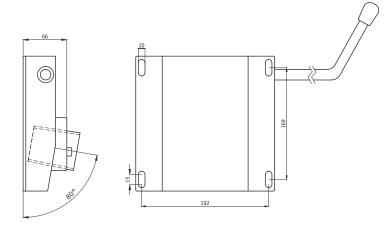
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Tilt mechanism for Piccolo swivel





Inspiration & Assembling



Product information

Tilt with locking mechanism, available with Piccolo swivel and automatic return mechanism.

Name Product code
Tilt mechanism for Piccolo swivel X10510

See also page 12 Piccolo swivel for more information!

Specifications

- Material: metal
- Color: black painted
- Cone type: Piccolo swivel up side down with Euro cone or Gas cone (not included)

Options

- Customized lever shape
- Lever surface chromed on request
- Other cone types on request
- Customized hole picture
- Customized fastening

Assembling instructions

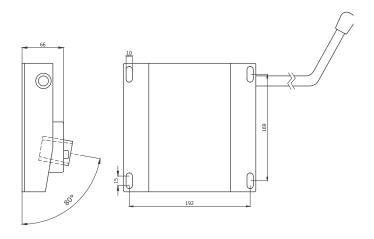
• Assembling to wooden chair frame by screws

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Tilt mechanism





Inspiration & Assembling



Product information

Tilt with locking mechanism.

Name

Product code

Tilt mechanism

X10

Specifications

- Material: metal
- Color: black painted
- Cone type: Eurocone standard

Options

- Customized lever shape
- Lever surface chromed on request
- Other cone types on request
- Customized hole picture
- Customized fastening

Assembling instructions

• Assembling to wooden chair frame by screws

Contact us!



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Reference customers

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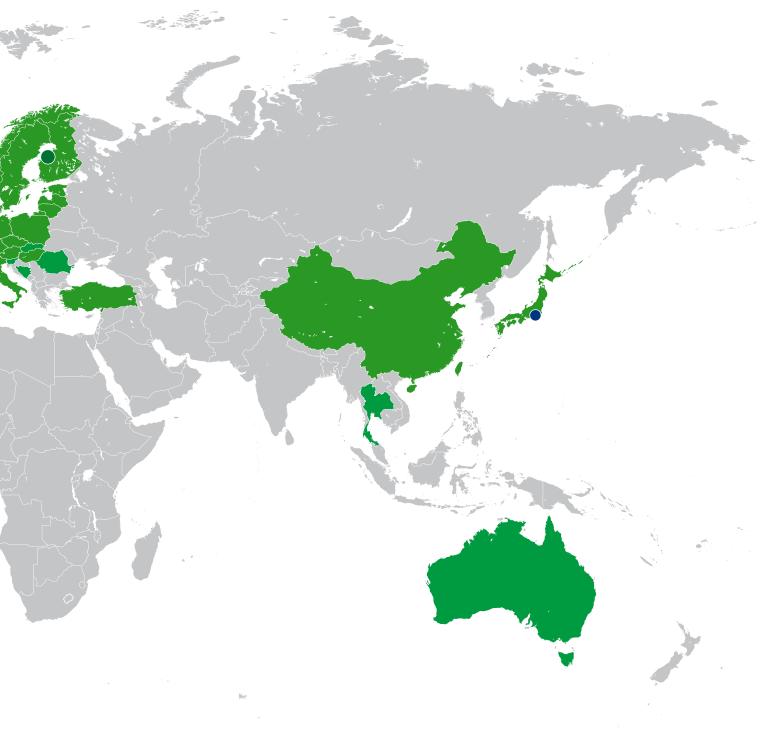


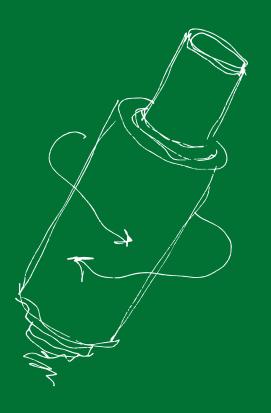
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