

KNOCK-DOWN FITTINGS



- high quality furniture fittings



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DISTRIBUTOR

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- high quality furniture fittings

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KNOCK DOWN "SYSTEM S"

Is an improvement of the conventional eccentric cam fittings!

Instead of an eccentric cam house in zamak we have developed a steel barrel with a pointed grub screw, which is being wedged below the neck of the dowel ensuring a permanent grip.

Replaces all 15 mm diameter eccentric cam fittings without change of drilling, as the barrel requires the normal 34 mm bore distance from the edge. Can also be supplied for 24 mm and 44 mm distance.

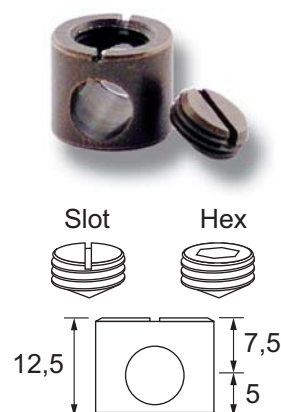
All parts are made of high quality steel or stainless steel for out door use. The material warrants unsurpassed anchoring properties and eliminates the risk of breakage of the fitting.



KNOCK DOWN "SYSTEM S"

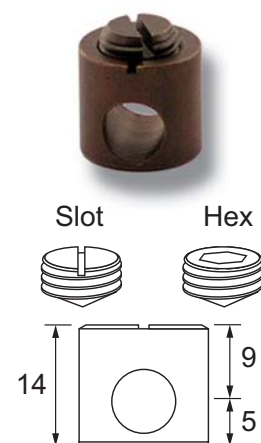
"SYSTEM S" 1512 – F/16 MM PANELS

Material	Steel or Stainless Steel			
Size	Cylinder Ø15 x 12,5 mm Grub screw M10 x 6 mm			
Finish	Bronze Plated (BRZ), Bright Zinc Plated (BZP), Yellow Zinc Plated (YZP), Stainless Steel (SS) Natural			
	BRZ	BZP	YZP	SS Natural
Cylinder	#11.03.500	#11.03.505	#11.03.504	#11.03.705
Grub screw w/slot	#11.03.490	#11.03.494	#11.03.493	on request
Grub screw w/hex	#11.03.491	#11.03.496	on request	#11.03.715



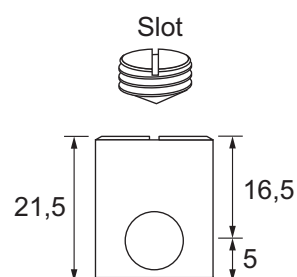
"SYSTEM S" 1514 – F/19 MM PANELS

Material	Steel or Stainless Steel			
Size	Cylinder Ø15 x 14 mm Grub screw M10 x 7,5 mm			
Finish	Bronze Plated (BRZ), Bright Zinc Plated (BZP), Yellow Zinc Plated (YZP), Stainless Steel (SS) Natural			
	BRZ	BZP	YZP	SS Natural
Cylinder	#11.03.516	#11.03.582	#11.03.580	#11.03.700
Grub screw w/slot	#11.03.521	#11.03.592	#11.03.590	on request
Grub screw w/hex	#11.03.520	#11.03.593	on request	#11.03.710



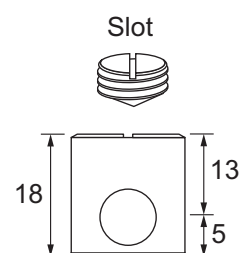
"SYSTEM S" 1522 – F/25-28 MM PANELS

Material	Steel		
Size	Cylinder Ø15 x 21,5 mm Grub screw M10 x 15 mm		
Finish	Bronze Plated (BRZ)		
	Cylinder	#11.03.518	
	Grub screw	#11.03.495	



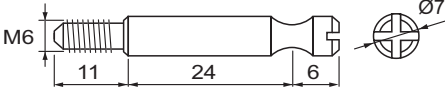

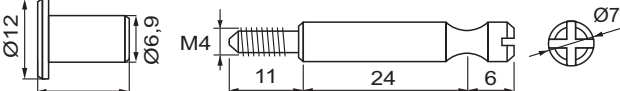

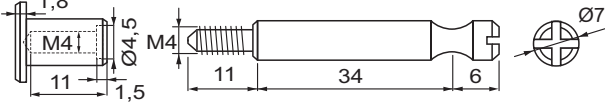

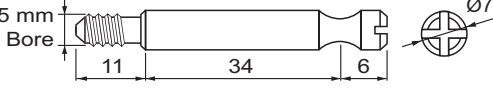

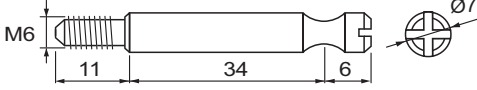

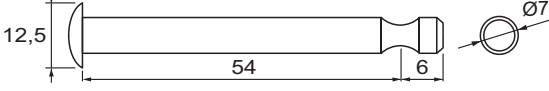

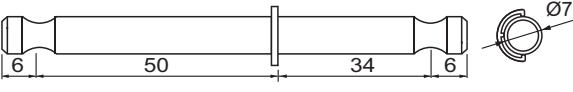

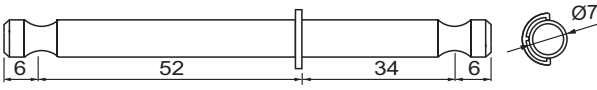

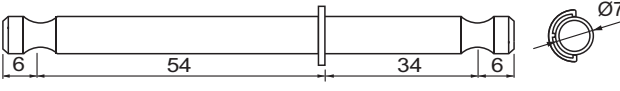

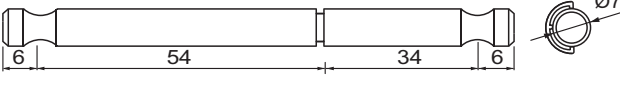

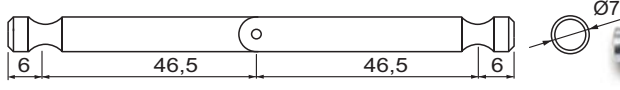

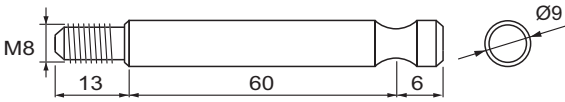

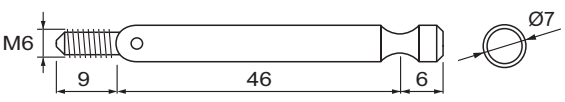

"SYSTEM S" 1518 - HEAVY DUTY - F/22-25 MM PANELS - M8 DOWELS

Material	Steel		
Size	Cylinder Ø15 x 18 mm Grub screw M10 x 8,5 mm		
Finish	Bronze Plated (BRZ)		
	Cylinder	#11.03.450	
	Grub screw	#11.03.460	



STEEL DOWELS F/KD-SYSTEM S

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Dowel #11.03.524		
Dowel #11.03.523 Cap #11.03.532		
Dowel #11.03.531 Cap #11.03.532		
Dowel #11.03.530		
Dowel #11.03.525		
End dowel Dowel #11.03.534		
Double dowel for 16 mm panel Dowel #11.03.539		
Double dowel for 19 mm panel Dowel #11.03.537		
Double dowel for 20 mm panel Dowel #11.03.535		
Double dowel no ring for 20 mm panel Dowel #11.03.536		
Hinged double dowel Dowel #11.03.570		
Heavy duty dowel for housing S1518 Dowel #11.03.470		
Mitre dowel Dowel #11.30.575		

PLASTIC COVER CAPS

Material

Nylon

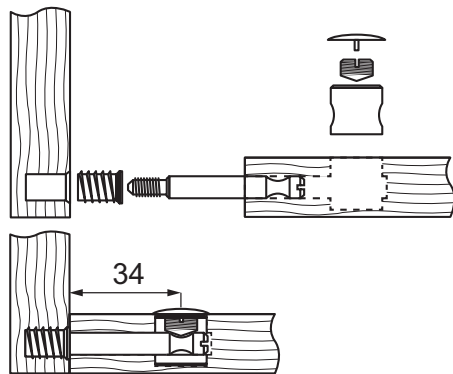
Size

Ø17 mm

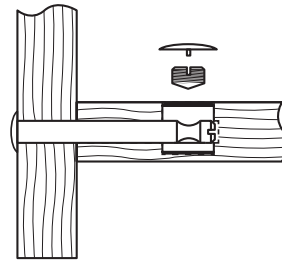
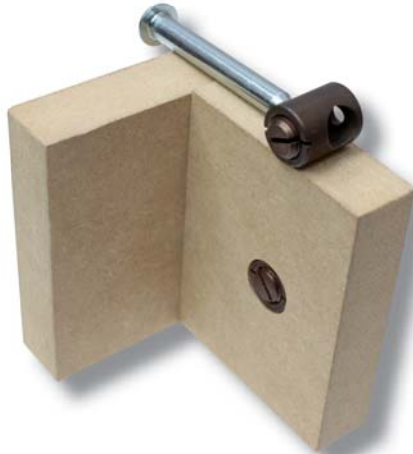
Brown	# 11.03.551
Beige	# 11.03.553
White	# 11.03.554
Oak	# 11.03.555
Black	# 11.03.556
Light grey RAL 7035	# 11.03.559



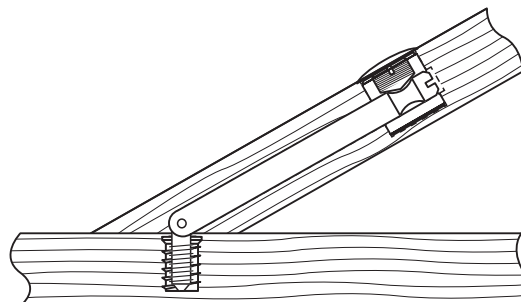
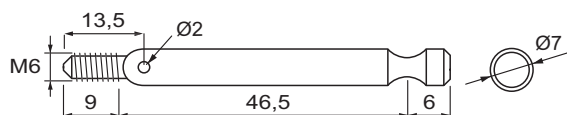
STEEL DOWEL, M6 & SCREW IN BUSHING



STEEL END DOWEL, M6 & SCREW IN BUSHING

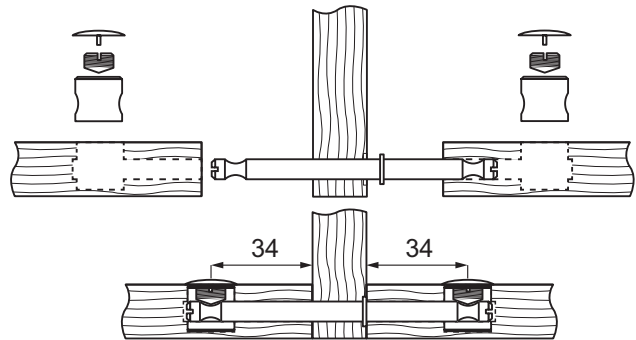


M6 HINGED DOWEL F/MITRE JOINTS #11.03.575

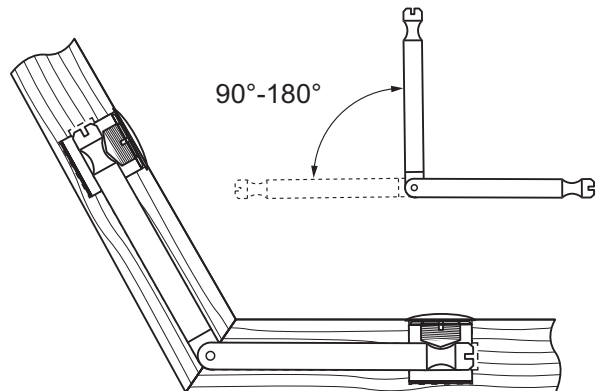


DOUBLE STEEL DOWEL F/16, 19, 20 MM CENTRE PANEL

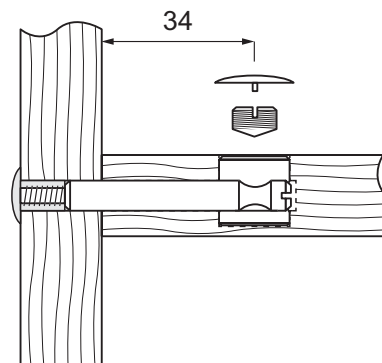
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DOUBLE STEEL DOWEL HINGED # 11.03.570 F/MITRE JOINTS AT ANY ANGLE FROM 90° TO 180°



ADJUSTABLE END DOWEL # 11.03.531 & CAP # 11.03.532

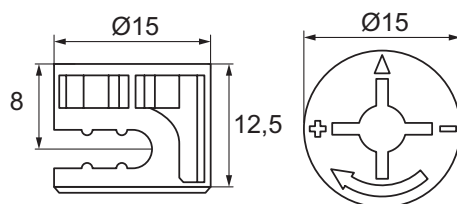


MINIFIX - Ø15 MM

CAM F/16 MM PANEL

Material
Zamak, Raw

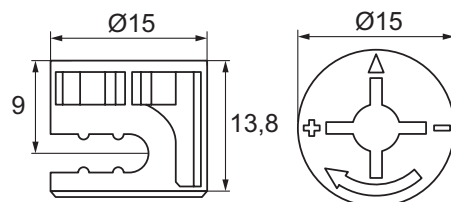
Item No. # 11.03.260



CAM F/18 MM PANEL

Material
Zamak, Raw

Item No. # 11.03.270

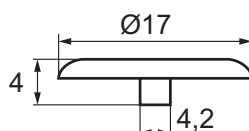


COVERS F/MINIFIX - Ø15 MM

NYLON COVER CAP F/MINIFIX

Material
Nylon

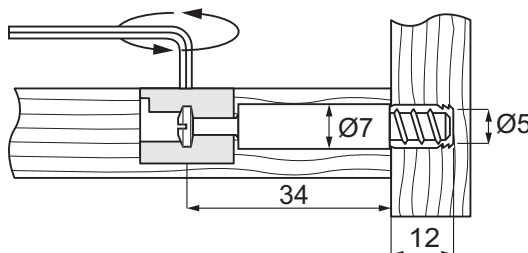
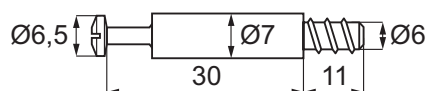
Black #11.03.244
Dark brown #11.03.245
White #11.03.246
Light oak 148 #11.03.247
Beige 147 #11.03.248
Light grey #11.03.249



STEEL DOWEL - EURO THREAD Ø5 MM BORING F/MINIFIX - Ø15 MM

Material
Steel, Bright Zinc Plated

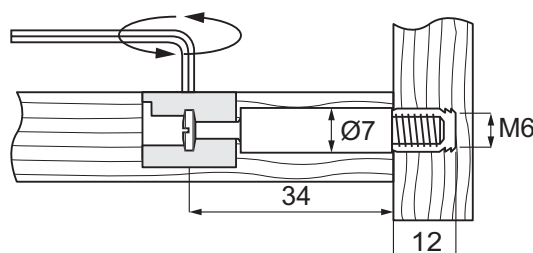
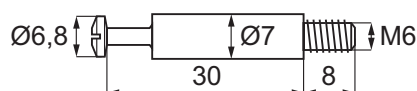
Item No. # 11.03.333



STEEL DOWEL M6 F/MINIFIX - Ø15 MM

Material
Steel, Bright Zinc Plated

Item No. # 11.03.342

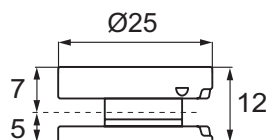


MEDIAL FIX - Ø25 MM

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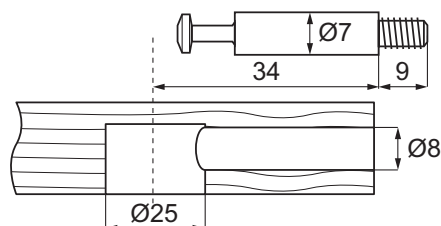
ZAMAK HOUSING

Item No. # 11.03.365



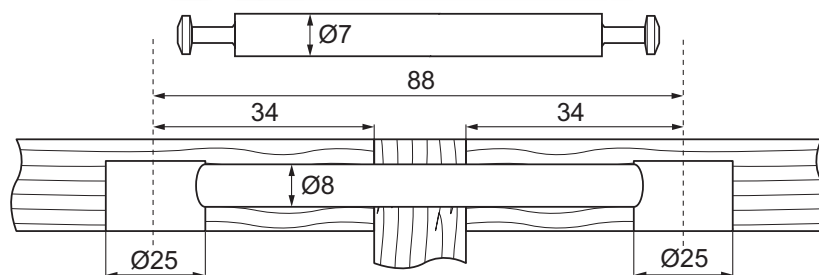
DOWEL STEEL BZP

Item No. # 11.03.380



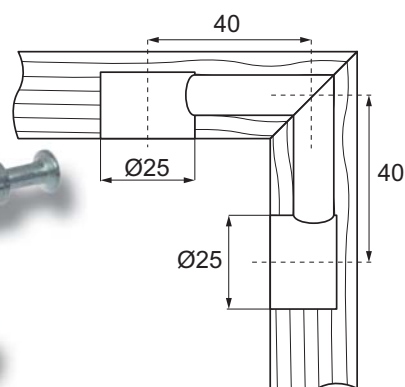
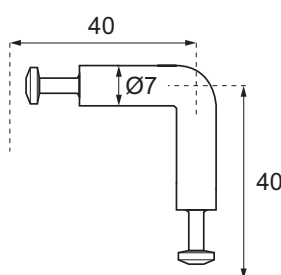
DOUBLE DOWEL STEEL BZP

Item No. # 11.03.385



ANGLED DOWEL STEEL BZP

Item No. # 11.03.390



PLASTIC COVER CAP

Brown - Side grip

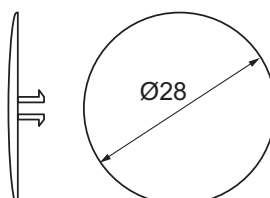
Item No. # 11.03.376

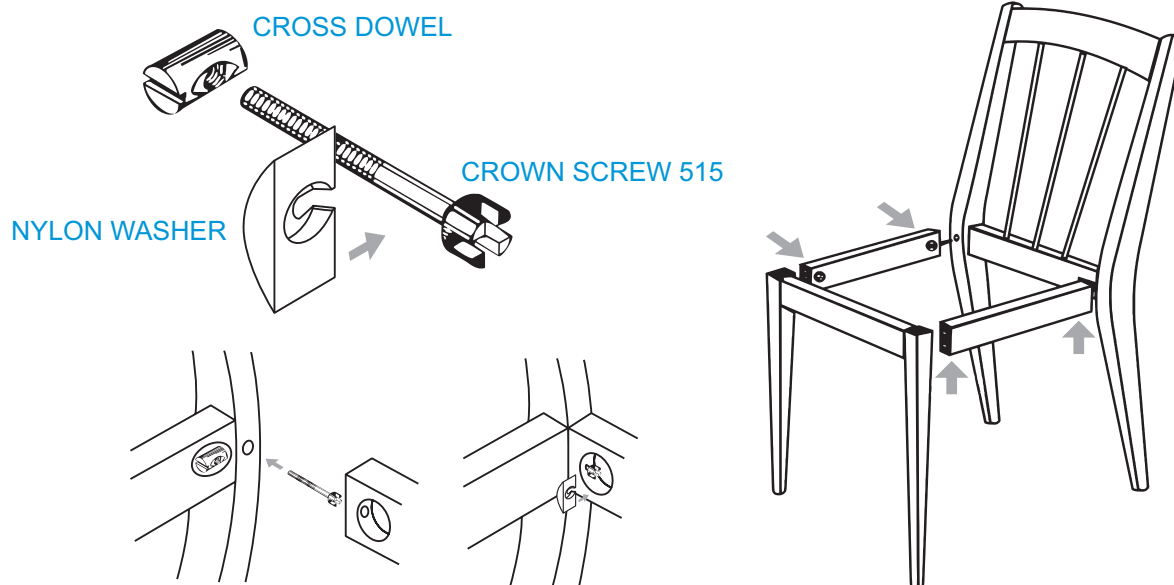


ZAMAK COVER CAP

Material
Zamak, nickel plated

Item No. # 11.03.375

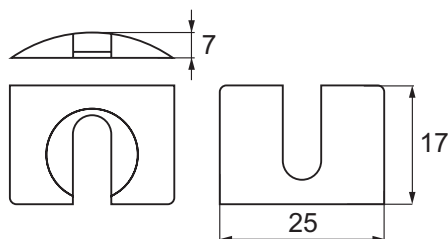




WASHER BROWN

Material
Plastic

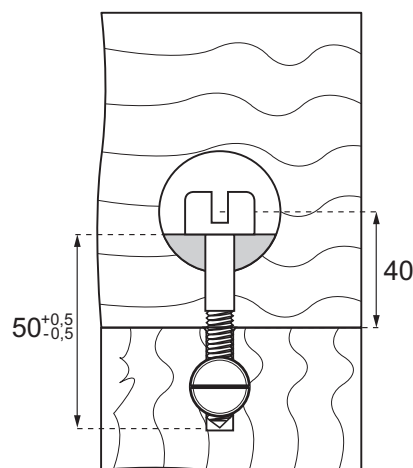
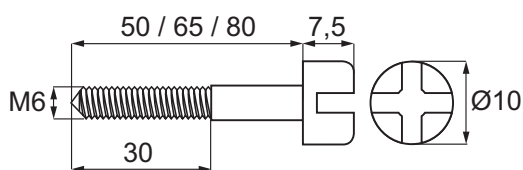
Item No. # 11.04.239



CROWN SCREW POINTED

Material
Steel, zinc plated

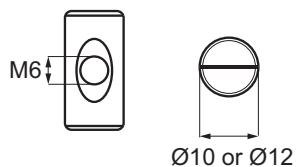
Item No.
M6 x 50 mm # 11.04.028
M6 x 65 mm # 11.04.030
M6 x 80 mm # 11.04.035



CROSS DOWEL

Material
Steel, zinc plated

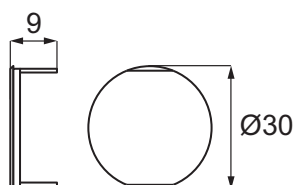
All dimensions and Item No. see page 50



COVER CAP

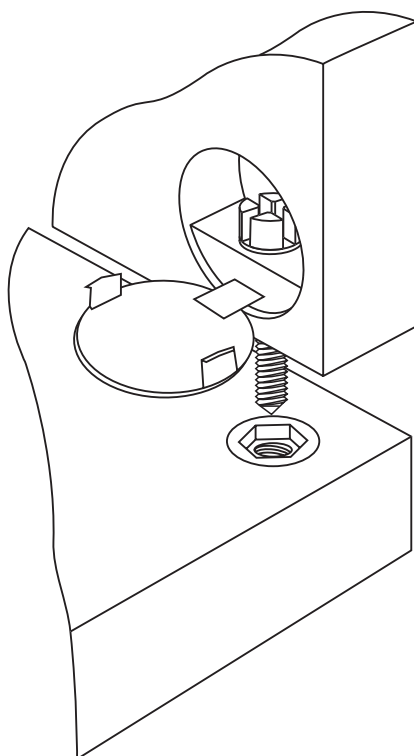
Material
Plastic

Item No.
Beige # 11.04.244
Brown # 11.04.245
White # 11.04.246



KNOCK DOWN FITTING 512 - Ø30 MM

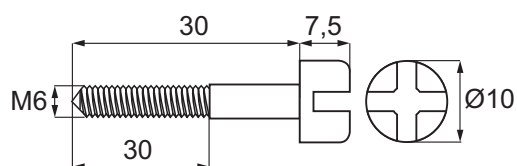
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CROWN SCREW POINTED BZP

Item No.
M6 x 30

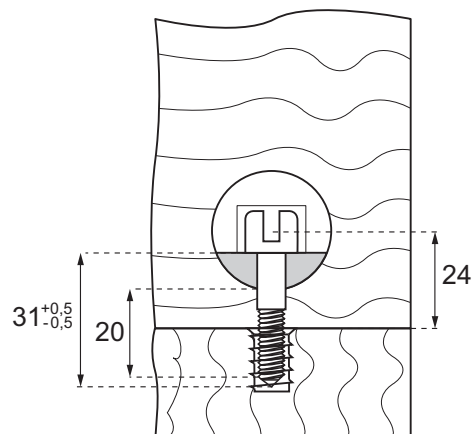
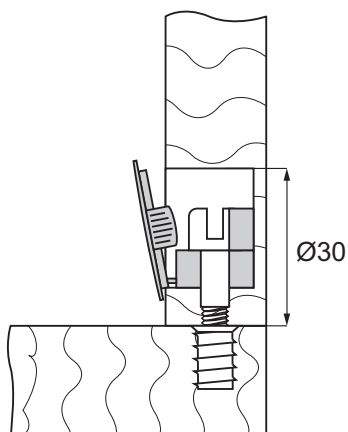
11.04.020



PLASTIC HOUSE

Item No.

Brown	# 11.04.010
White	# 11.04.011
Grey	# 11.04.015
Black	# 11.04.016



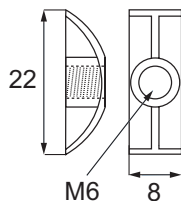
MINI LUNA CONNECTOR - Ø30 MM



MINI LUNA WASHER

Material
Zamak, Raw

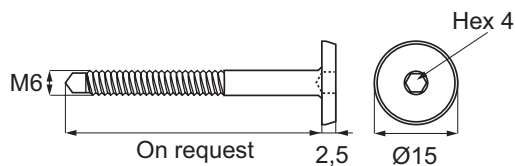
Item No. # 11.04.232



FIFTEEN SCREW

Material
Steel YZP

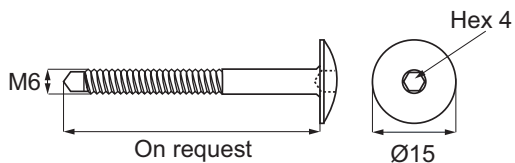
Sizes
M6 x 25 up to 120 mm with 5 mm interval



MUSHROOM SCREW

Material
Steel YZP

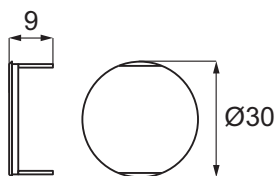
Sizes
M6 x 25 up to 100 mm with 5 mm interval



COVER CAP

Material
Plastic

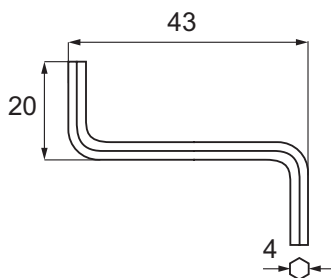
Item No.
Beige # 11.04.244
Brown # 11.04.245
White # 11.04.246



Z-SHAPED ALLEN KEY 4 mm

Material
Hardened BZP

Item No. # 12.06.035



L-SHAPED ALLEN KEY 4 mm

Material
Hardened black

Item No. # 12.06.010

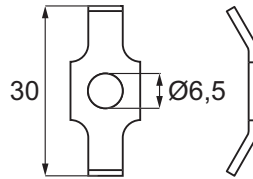


METAL WASHER

F/M6 screw, Ø30 mm bore

Material
Steel, BZP

Item No. # 11.04.243



COVER CAP

Material
Plastic

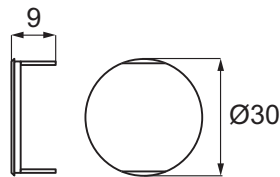
Item No.

Beige, Ø30 mm bore # 11.04.244

Brown, Ø30 mm bore # 11.04.245

White, Ø30 mm bore # 11.04.246

Brown, Ø35 mm bore # 11.04.640

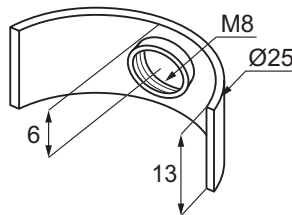


METAL WASHER

W/internal thread M8, Ø25 mm bore

Material
Steel, BZP

Item No. # 11.04.210

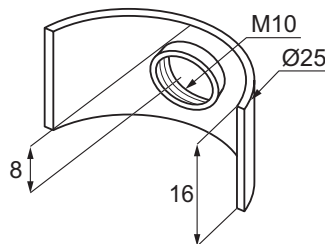


METAL WASHER

W/internal thread M10, Ø25 mm bore

Material
Steel, BZP

Item No. # 11.04.215



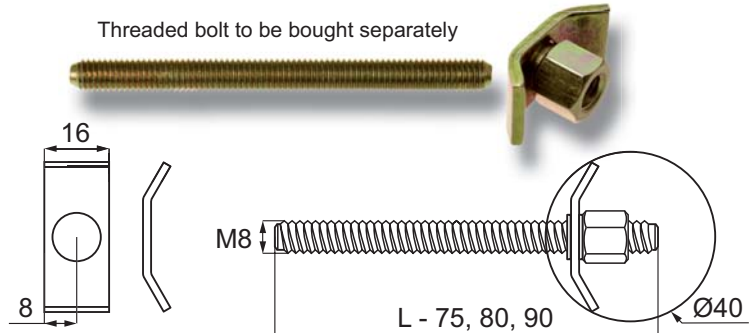
METAL WASHER

W/premounted hexagonal nut M8, Ø40 mm bore

Material
Steel

Item No. # 11.04.242

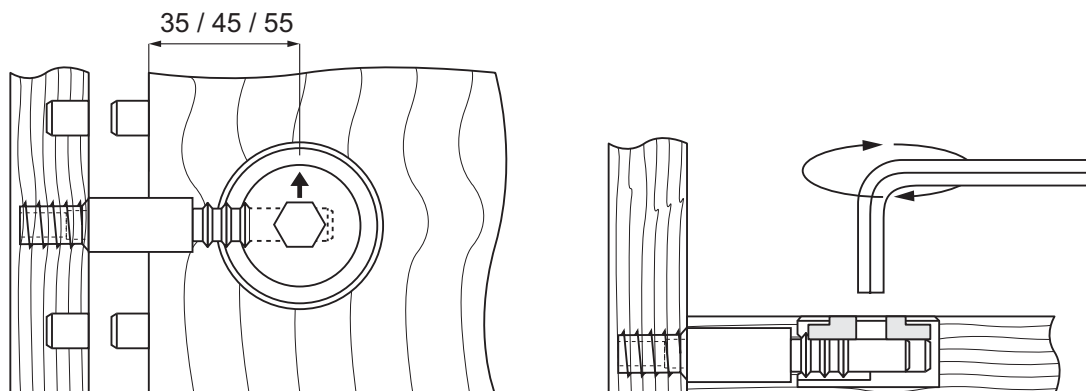
Threaded bolt to be bought separately



"FUERTE" KD-SYSTEM - Ø35 MM - 90°

"FUERTE" is a heavy duty connector particularly suitable for strong and secure assembly of beds, table frames, panels and cabinets. The housing with its steel worm gear and hardened steel dowel ensures a permanent grip and continual tension.

The system is available for 90° and 180° connections with drilling distances 35, 45 and 55 mm.



HOUSING

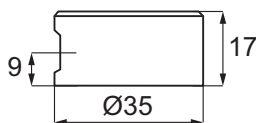
Material

Housing: zamak, raw
Worm gear: hardened steel

Size

Ø35 x 17 mm
Hex hole 6 mm

Item No. # 11.03.610



DOWEL

Overall length 64 mm

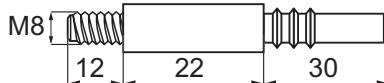
Material

Hardened steel

Sizes

M8 x 64 mm
Drill distance 35 mm

Item No. # 11.03.620



DOWEL

Overall length 74 mm

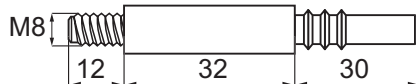
Material

Hardened steel

Sizes

M8 x 74 mm
Drill distance 35 mm

Item No. # 11.03.621



DOWEL

Overall length 84 mm

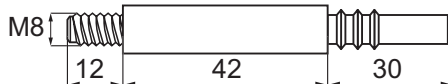
Material

Hardened steel

Sizes

M8 x 84 mm
Drill distance 35 mm

Item No. # 11.03.625

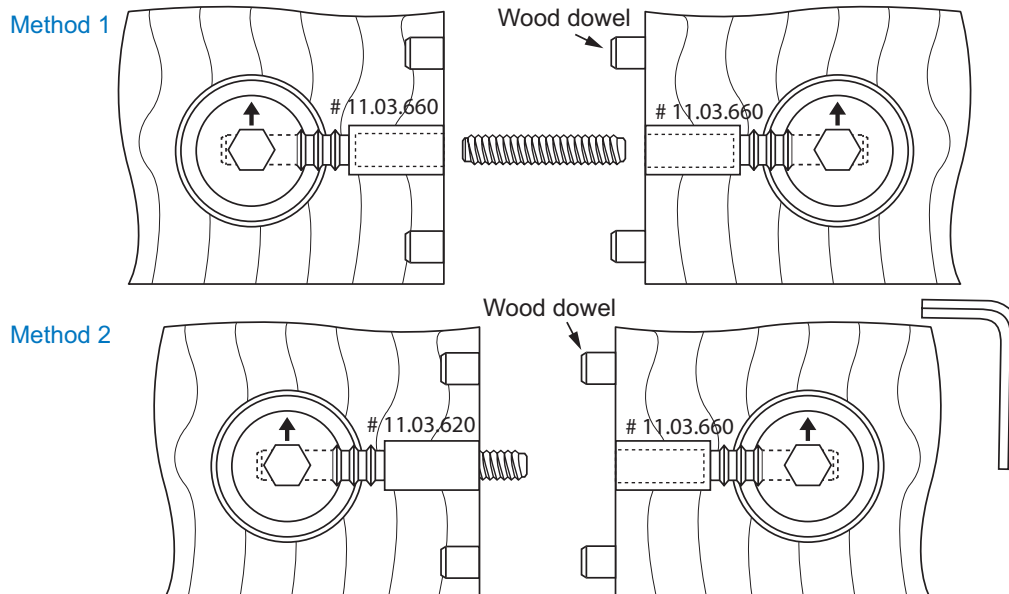


"FUERTE" KD-SYSTEM - Ø35 MM - 180°

- high quality furniture fittings

The 180° connection is ideal for partition walls, kitchen table tops etc.

By use of a "Female" dowel combined with a standard "Male" dowel or 2 female dowels connected with a threaded bolt of any length, a 180° connection is possible.



HOUSING

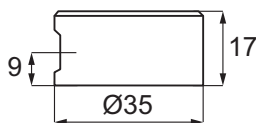
Material

Housing: zamak, raw
Worm gear: hardened steel

Sizes

Ø35 x 17 mm
Hex hole 6 mm

Item No. # 11.03.610



DOWEL

Overall length 64 mm

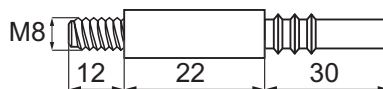
Material

Hardened steel

Sizes

M8 x 64 mm
Drill distance 35 mm

Item No. # 11.03.620



DOWEL

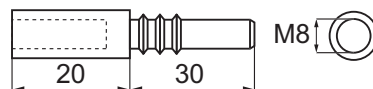
Material

Steel, BZP

Sizes

Female thread M8
Standard length 52 mm

Item No. # 11.03.660



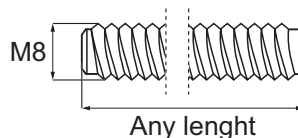
THREADED BOLT No. 1262

Material

Steel

Sizes

M8 x Any length



"FUERTE" KD-SYSTEM - Ø35 MM - ACCESSORIES

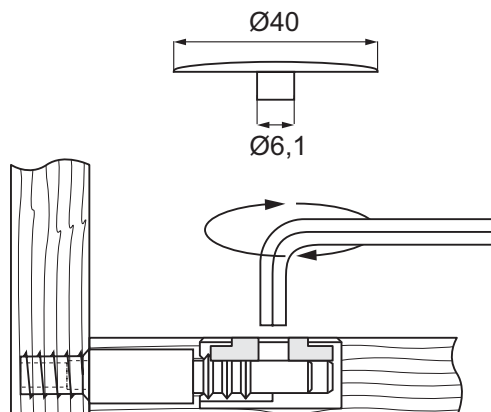
COVER CAPS W/CENTRE PIN WHEN HOUSING IS FLUSH MOUNTED

Material
Nylon

Size
Ø40 mm
Pin Ø6,1 mm

Item No.

Brown	# 11.03.641
Beige	# 11.03.642
Black	# 11.03.643
White	# 11.03.644



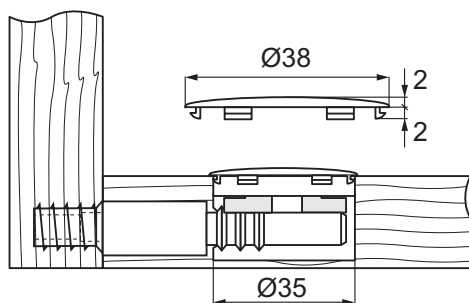
COVER CAPS W/SIDE GRIP

Material
Nylon

Size
Overall Ø38 mm
Inner Ø35 mm

Item No.

Brown	# 11.03.640
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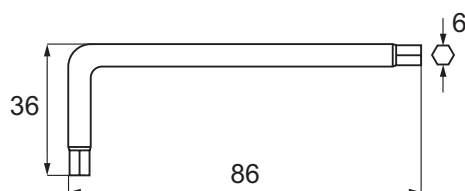
L-SHAPED 6 MM HEX KEY

Material
Hardened steel, BZP

Size
36 x 86 mm
Hex 6 mm

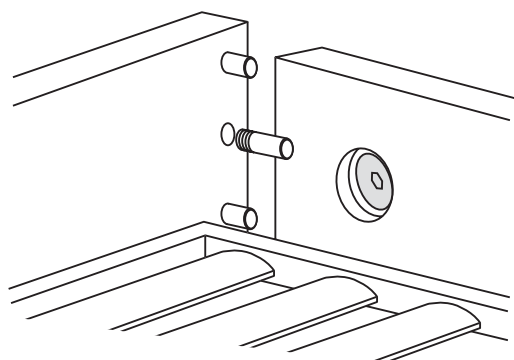
Item No.

11.03.650

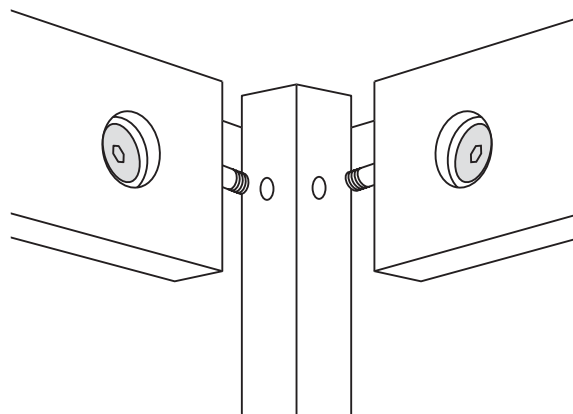


MOUNTING EXAMPLES

BED



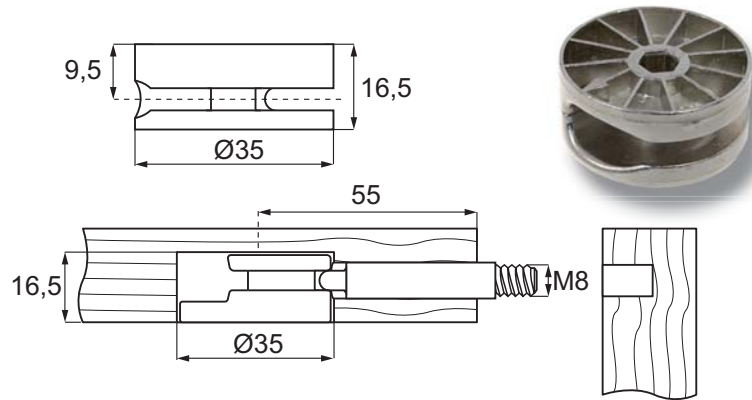
TABLE



HOUSING Ø35 MM

Material
Zamak, raw

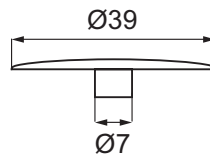
Item No. # 11.03.400



COVER CAP

Material
Plastic

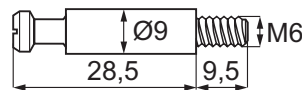
Item No. Brown # 11.03.440



DOWEL M6

Material
Steel, BZP
Size
M6 x 28,5 mm
Drill
35 mm

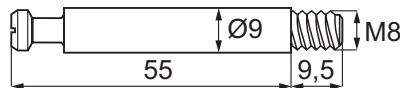
Item No. # 11.03.408



DOWEL M8

Material
Steel, BZP
Size
M8 x 48,5 mm
Drill
35 mm

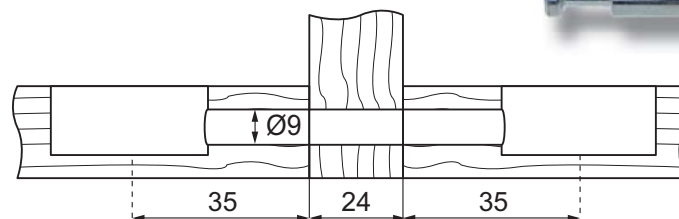
Item No. # 11.03.410



DOUBLE DOWEL

Material
Steel, BZP

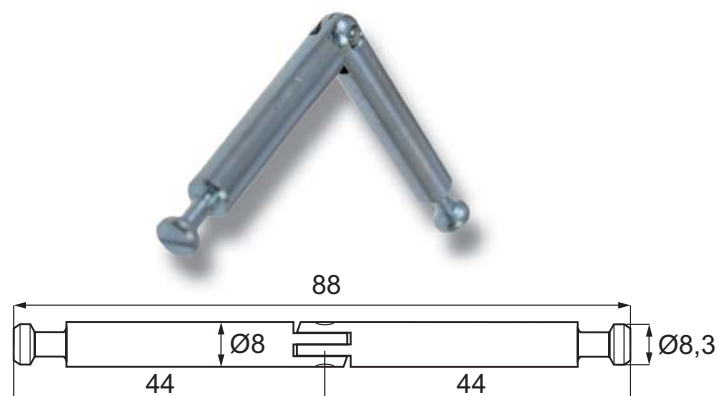
Item No. # 11.03.415



HINGED DOUBLE DOWEL

Material
Steel, BZP

Item No. # 11.03.420



"MAMUT"

ZAMAK KD-SYSTEM – Ø 35 MM - DOUBLE SPIRALED

HOUSING Ø35MM

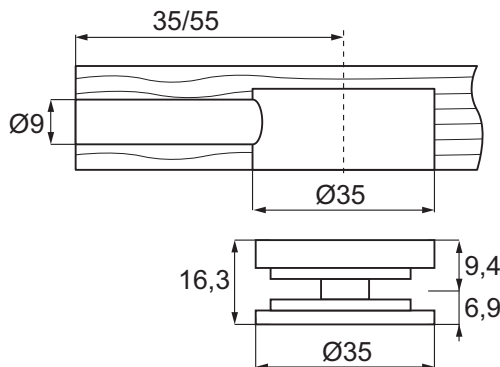
Double spiraled housing for extra strength

Material

Zamak, raw

Item No. # 11.03.430

(Not for sale or re-export to Spain, Portugal, France, UK, Germany, Italy & Turkey)



STEEL DOWEL M8

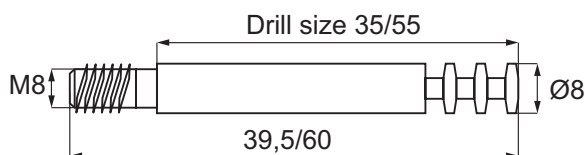
Material

Steel, bright zinc plated

Item No.

M8 x 39,5 mm
(Drill 35mm) # 11.03.443

M8 x 60 mm
(Drill 55mm) # 11.03.445



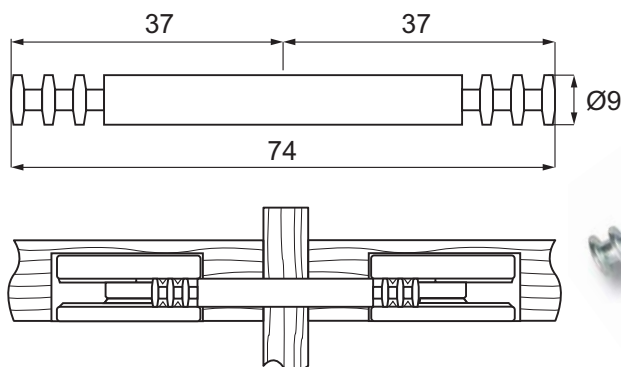
DOUBLE DOWEL

Material

Steel, bright zinc plated

Item No.

74 mm
(Drill 88-96mm) # 11.03.448



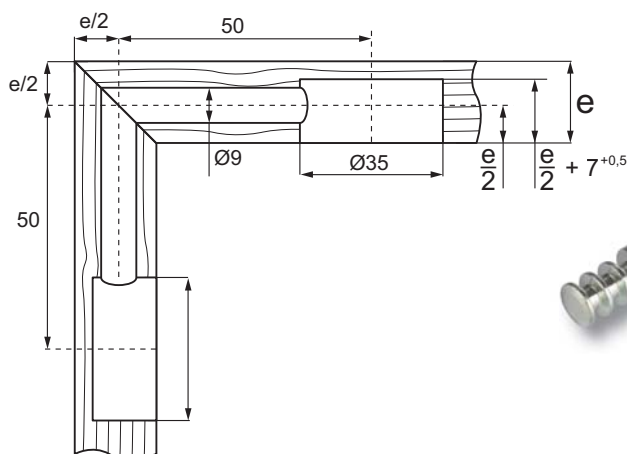
ANGLED DOWEL

Material

Steel, bright zinc plated

Item No.

46 x 46 mm
(Drill 50mm) # 11.03.449



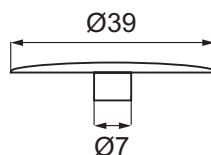
PLASTIC COVER CAP

Material

Plastic, Brown

Item No.

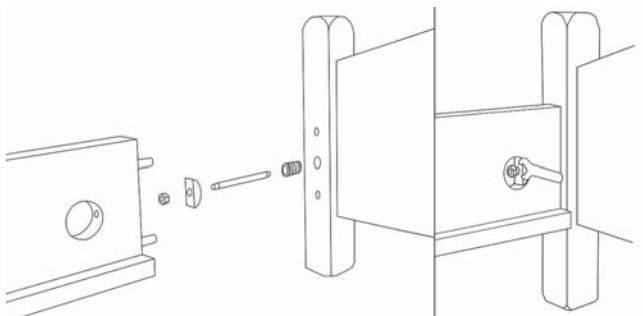
Ø39 mm, 7 mm Pin # 11.03.440



MAXI LUNA - Ø40 MM

- high quality furniture fittings

SISO
DENMARK

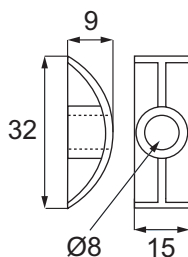


MAXI LUNA WASHER

Bore Ø40 mm
Hole Ø8 mm

Material
Zamak, Raw

Item No. # 11.04.230

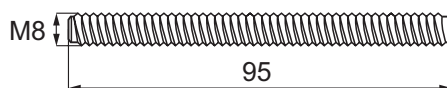


THREADED BOLT Coned Rnds

Material
Steel, YZP

Sizes
M8 x 95 mm

Item No. # 12.08.647



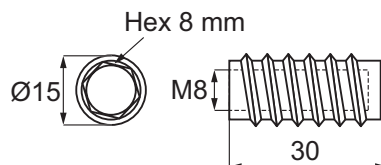
SCREW IN BUSHING

BL-SK with closed end

Material
Steel, YZP

Sizes
Ø15 x M8x 30 mm

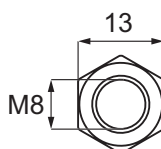
Item No. # 12.10.176



HEXAGONAL NUT DIN 934

Material
Steel, BZP

Item No. # 12.12.016

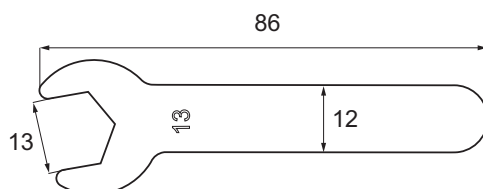


SPANNER

Open - Flat - M8/13 mm

Material
Steel, BZP

Item No.
Mild steel # 12.06.150
Hardened steel # 12.06.155

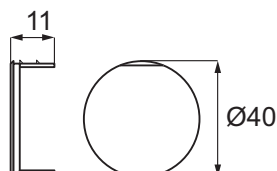


COVER CAP

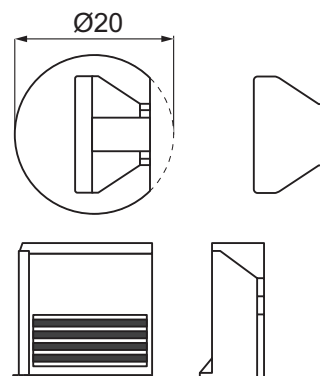
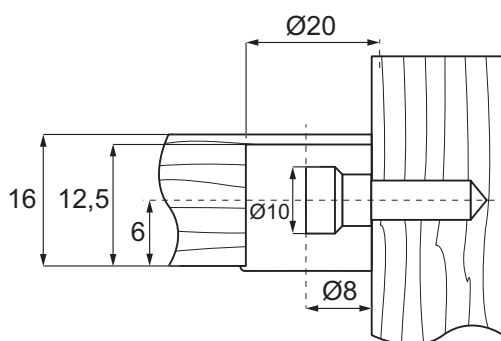
Bore Ø40 mm

Material
Plastic

Item No.
Brown # 11.04.247
White # 11.04.250
Beige # 11.04.248



SNAPFIX - Ø20 MM



SNAPFIX

Item No.

Panel thickness	Ø16 mm	Ø19 mm
Brown	# 11.04.500	# 11.04.525
White	# 11.04.501	# 11.04.526
Black	# 11.04.502	# 11.04.522
Beige	# 11.04.503	# 11.04.528

Euro screws 6,3 x 13 mm flat head # 11.04.634
Other sizes available upon request



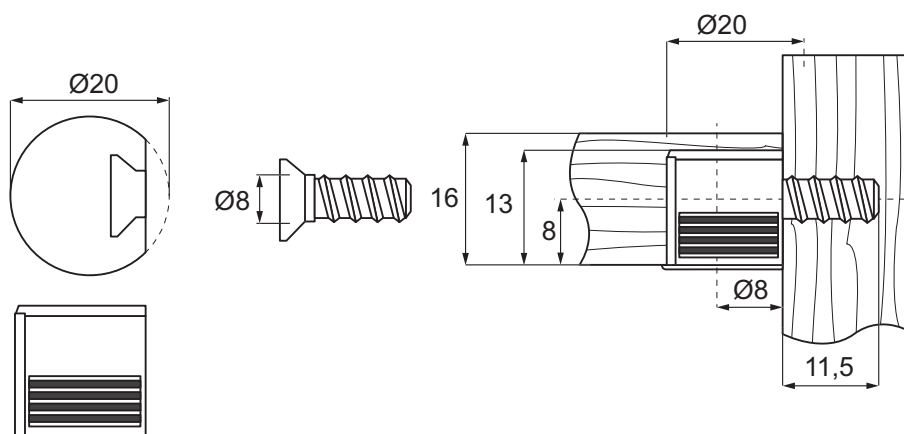
SNAPFIX "S"

SNAPFIX "S"

Item No.

White	# 11.04.529
Black	# 11.04.530
Beige	# 11.04.531
Brown	# 11.04.533

Special euro screws 6,3 x 11,5 mm BZP
w/large head Ø8/Ø10mm # 11.04.618



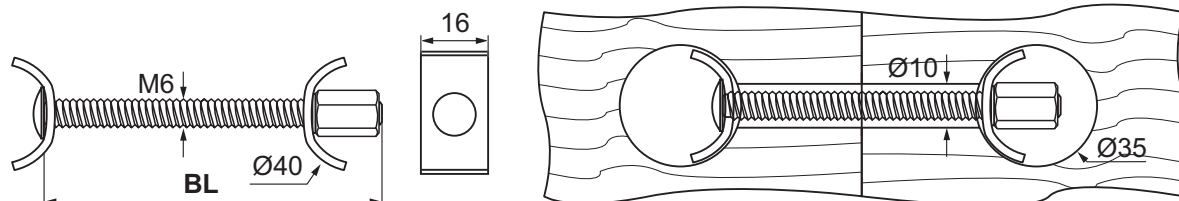
WORK TOP CONNECTOR

Material

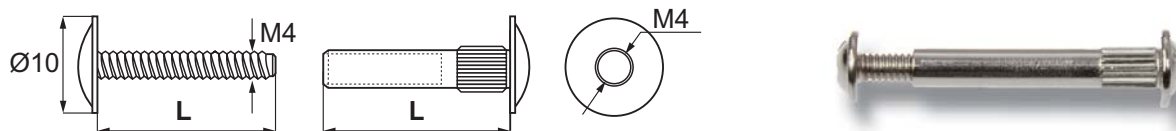
Steel, bright zinc plated

Size

M6 x 65 mm	# 11.04.425
M6 x 100 mm	# 11.04.427
M6 x 150 mm	# 11.04.430
M6 x 200 mm	# 11.04.460



METAL CONNECTING SCREW F/Ø5 BORE

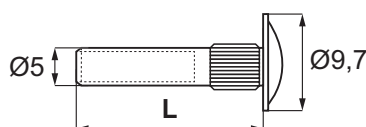


Panel thickness	Screw "L"	Tube "L"	NPL	BPL	BRZ	BLK
20 - 30 mm	M4 x 14 mm	M4 x 20 mm	# 11.06.730	available	upon request	upon request
25 - 35 mm	M4 x 14 mm	M4 x 25 mm	# 11.06.735	available	upon request	upon request
27 - 37 mm	M4 x 14 mm	M4 x 27 mm	# 11.06.740	available	upon request	upon request
30 - 40 mm	M4 x 17 mm	M4 x 27/30 mm	# 11.06.750	# 11.06.751	# 11.06.752	# 11.06.753

INDIVIDUAL COMPONENTS F/Ø5 BORE

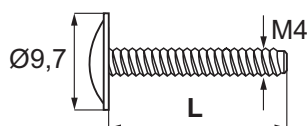
TUBE M4 X Ø5 SIZES

L = 15, 20, 22, 25, 27, 30, 35, 40 mm	
L = 20 mm BPL	# 11.06.709
L = 27 mm NPL	# 11.06.716
L = 27 mm BRZ	# 11.06.713
L = 30 mm BLK	# 11.06.711
L = 35 mm NBL	# 11.06.756



SCREW M4 SIZES

L = 10, 14, 18, 22, 25, 30, 35 mm	
L = 14 mm BRZ	# 11.06.729



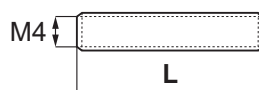
THREADED TUBE M4 X Ø5 MM

Diam. x L = 15, 22, 25, 30, 45, 50 mm

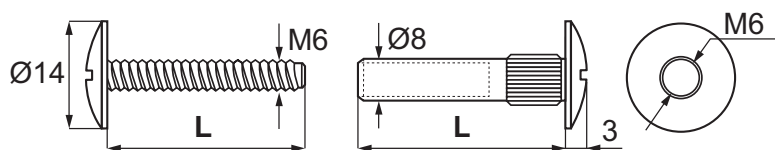
Material

Steel, yellow zinc plated

L = 15 mm	# 11.06.695
L = 22 mm	# 11.06.700
L = 30 mm	# 11.06.701



METAL CONNECTING SCREW F/Ø8 BORE



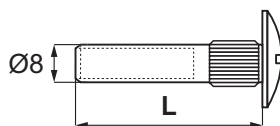
Panel thickness	Screw "L"	Tube "L"	NPL	BPL	BRZ	BLK
25 - 33 mm	M6 x 14 mm	M6 x 25 mm	# 11.06.902	# 11.06.901	# 11.06.900	
31 - 39 mm	M6 x 14 mm	M6 x 30 mm	# 11.06.912	# 11.06.913	# 11.06.910	
31 - 45 mm	M6 x 20 mm	M6 x 30 mm	# 11.06.904		available upon request	
38 - 46 mm	M6 x 20 mm	M6 x 38 mm	# 11.06.920	# 11.06.922		

INDIVIDUAL COMPONENTS F/Ø8 BORE

TUBE M6 SIZES

L = 12, 15, 20, 25, 28, 31, 38 mm

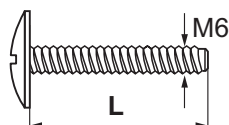
L = 14 mm NPL # 11.06.905
 L = 14 mm BPL # 11.06.907
 L = 14 mm BRZ # 11.06.908
 L = 20 mm NPL # 11.06.906



SCREW M6 SIZES

L = 14, 20, 25, 30, 35, 45 mm

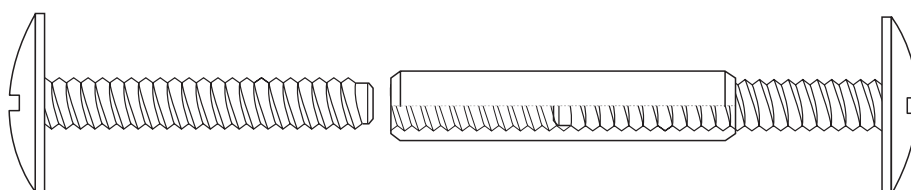
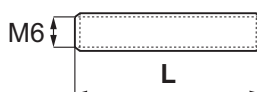
Upon request



THREADED TUBE M6 X Ø8 MM

L = 18, 20, 28 mm

Upon request



CORNER BLOCK 3554 - SCREW ON TYPE

- high quality furniture fittings

CORNER BLOCK 3554 - SCREW ON TYPE

Material

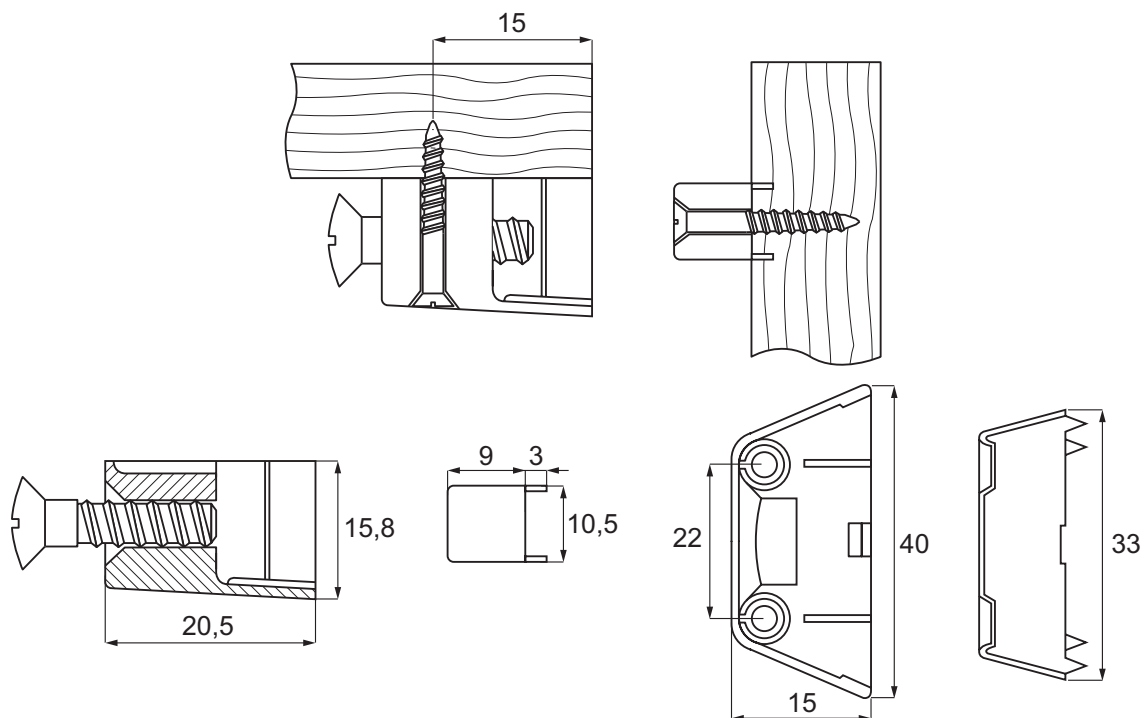
Plastic outer housing. Inner part BZP

Item No.

Brown. Inner part BZP # 11.05.028

White. Inner part BZP # 11.05.033

Apply 4 screws 4,0 mm



CORNER BLOCK 3600

CORNER BLOCK 3600

Material

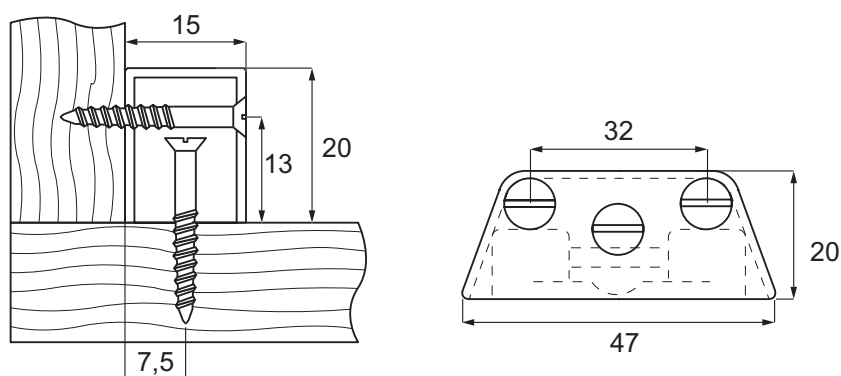
Plastic outer housing. Zamak camfix inside

Item No.

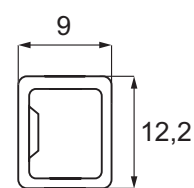
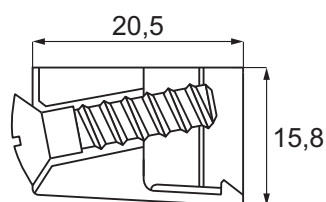
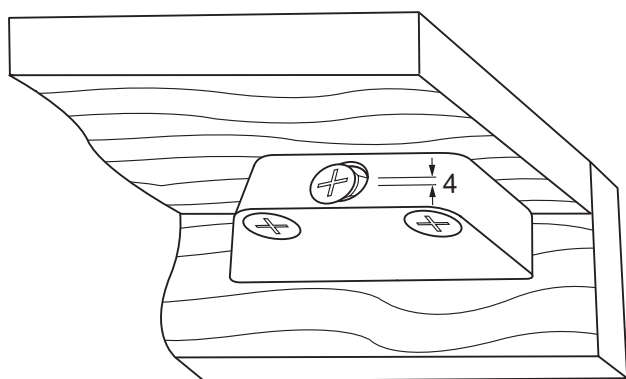
Brown # 11.05.061

White # 11.05.060

Apply 2 screws 3,5 mm for the housing
and 2 screws 4.0 mm for inner part



CORNER BLOCK "STRONG" - SCREW ON TYPE

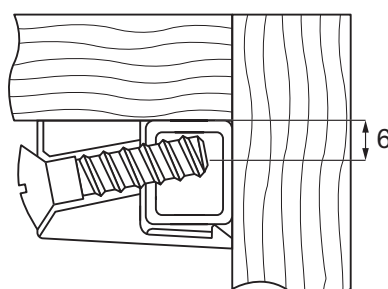
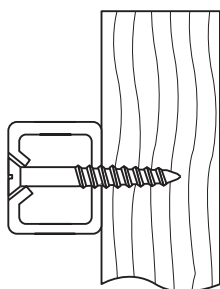
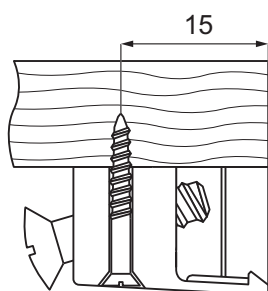
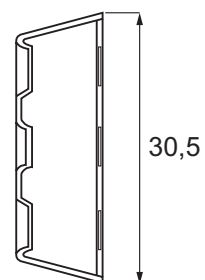
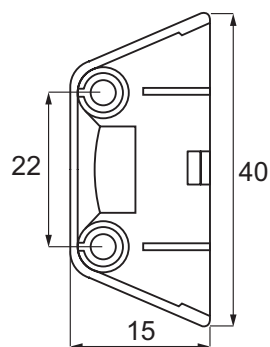


CORNER BLOCK "STRONG" - SCREW ON TYPE

Material

Zamak outer housing
Premounted steel screw
Steel part inner
Apply 4 screws 4 mm

Item No. # 11.05.036



CORNER BLOCK "KNOCK IN TYPE"

CORNER BLOCK "KNOCK IN TYPE"

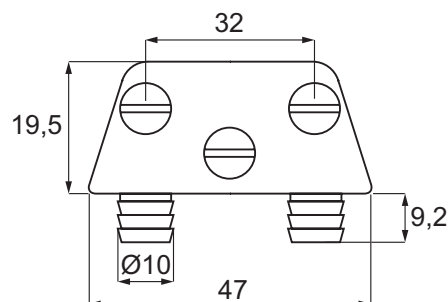
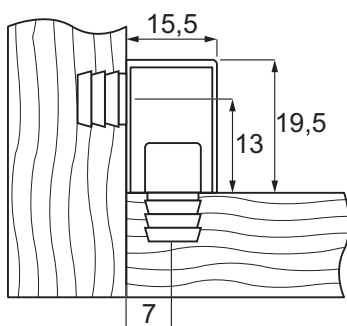
Material

Plastic outer housing with knock in dowles
Zamak camfix inside / inner part plastic with 2 dowels

Item No.

White # 11.05.020

Brown # 11.05.025



CORNERFIX NO. 100 W/COVER

- high quality furniture fittings

CORNERFIX NO. 100 W/COVER

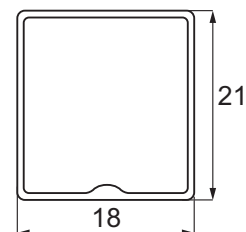
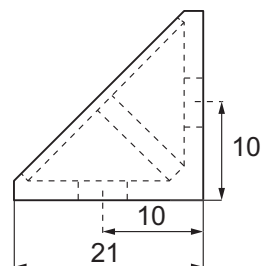
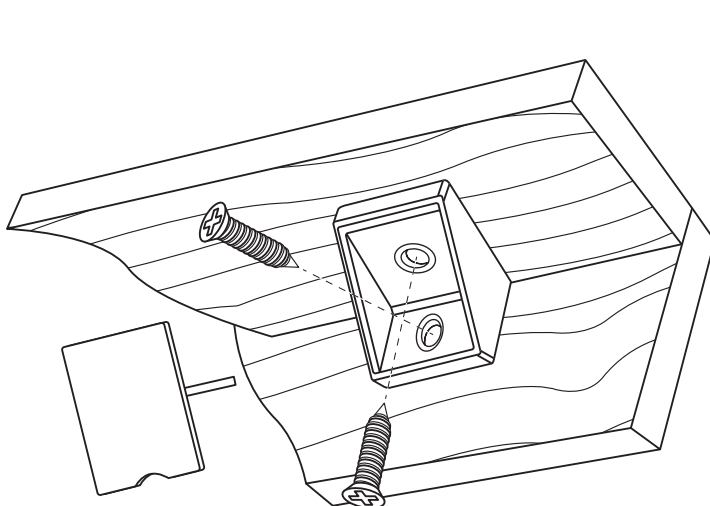
Material

Plastic

Apply 2 screws 4 mm

Item No.

White	# 11.05.200
Dark brown (RAL 8017)	# 11.05.210
Light brown (RAL 8001)	# 11.05.220
Black	# 11.05.240



CORNERFIX NO. 200 W/COVER

CORNERFIX NO. 200 W/COVER

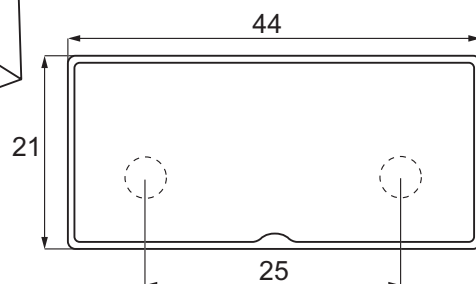
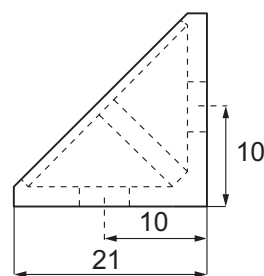
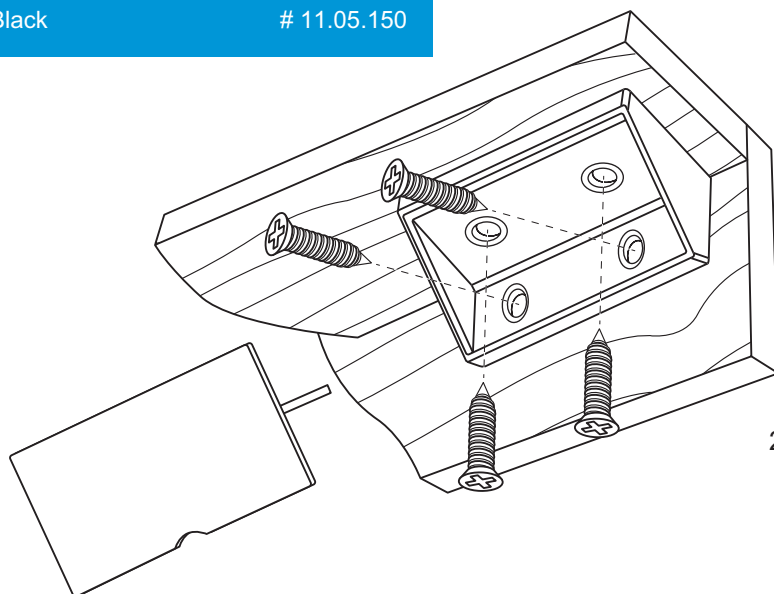
Material

Plastic

Apply 4 screws 4 mm

Item No.

Light brown (RAL 8001)	# 11.05.110
Dark brown (RAL 8017)	# 11.05.120
Ivory	# 11.05.130
White	# 11.05.140
Black	# 11.05.150



CORNERFIX NO. 300

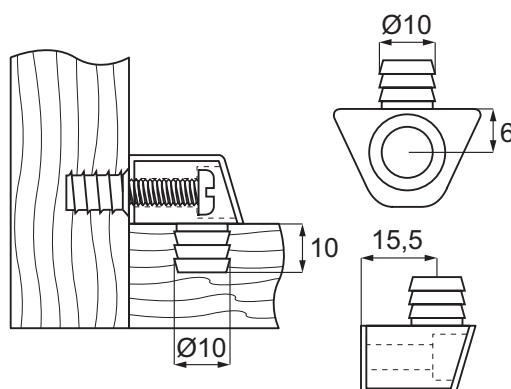
CORNERFIX NO. 300

Material
Plastic

Apply panhead screws 4,5 mm
or euroscrew panhead 6,3 mm

Item No.

White # 11.05.810

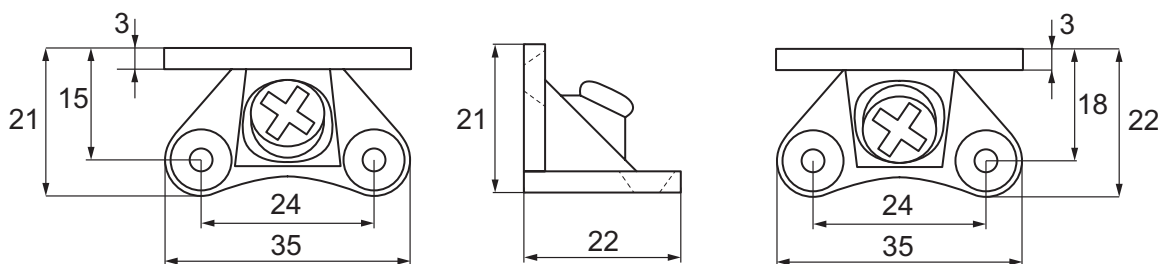


CORNERFIX MODEL "BUTTERFLY"

**CORNERFIX
MODEL "BUTTERFLY"**
with premounted screw

Material
Zamak raw

Item No. # 11.05.100



METAL CORNER CLIP

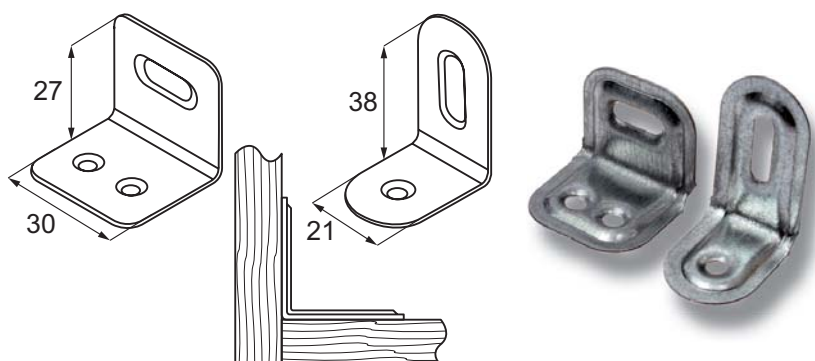
METAL CORNER CLIP

Material
Steel. Bright zinc plated

Item No.

Size 21 x 38 x 28 mm # 24.09.010

Size 30 x 27 x 27 mm # 24.09.020



SNAP FITTING # 214

- high quality furniture fittings

SISO
DENMARK

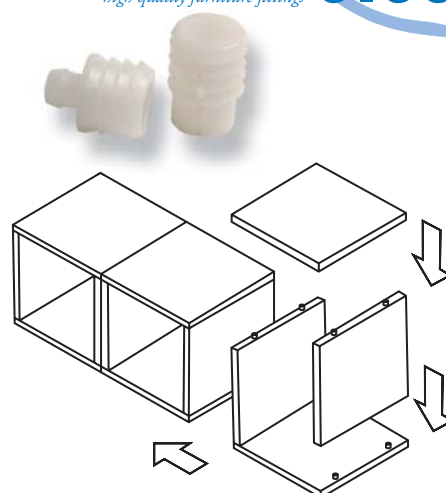
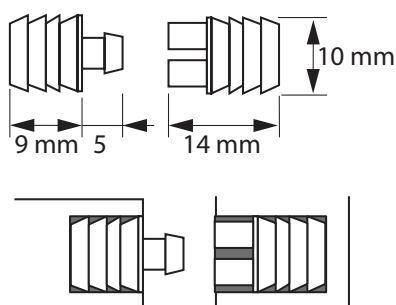
SNAP FITTING # 214

Bore
Ø 10 mm

Material
Nylon, White

Max load capacity pr. set
9 kg

Item No. # 11.06.011 (2 parts)



EXPANSION DOWEL MODEL 1703

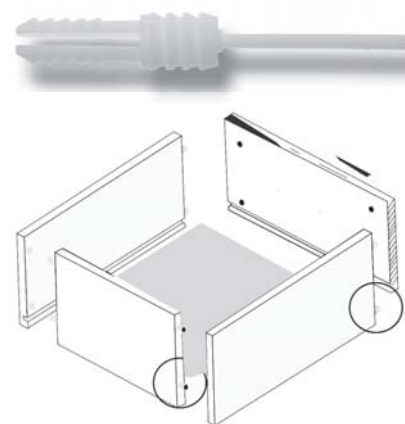
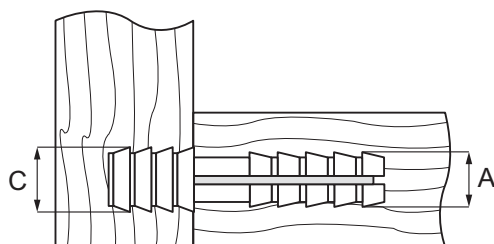
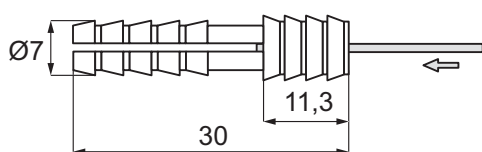
EXPANSION DOWEL MODEL 1703

Applied for assembly of drawers
and smaller cabinets

Material
Plastic

Item No. # 11.06.021

A = 6,3 - 6,4 mm
C = 8 mm



MITRE DOWEL

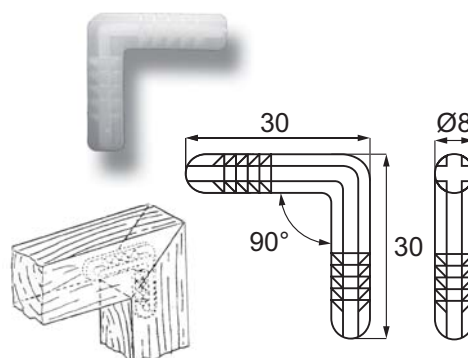
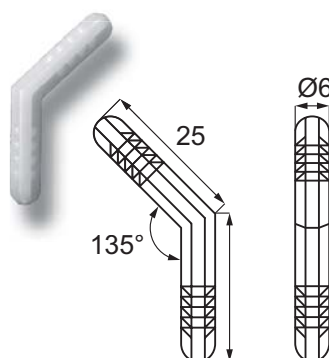
MODEL 2525

MODEL 2521

MITRE DOWEL

Material
White polyethylene

Item No.
Model 2525 # 11.06.052
Model 2521 # 11.06.050



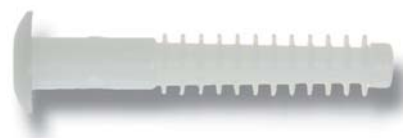
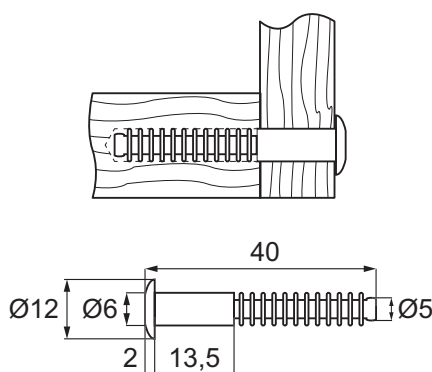
FIXING DOWEL & PANEL CONNECTORS

FIXING DOWEL & PANEL CONNECTORS

Widely applied in the upholstery
industry as arm facing fixing
dowel and as a connector
in wooden drawers etc.

Other sizes upon request

Item No. # 11.06.757

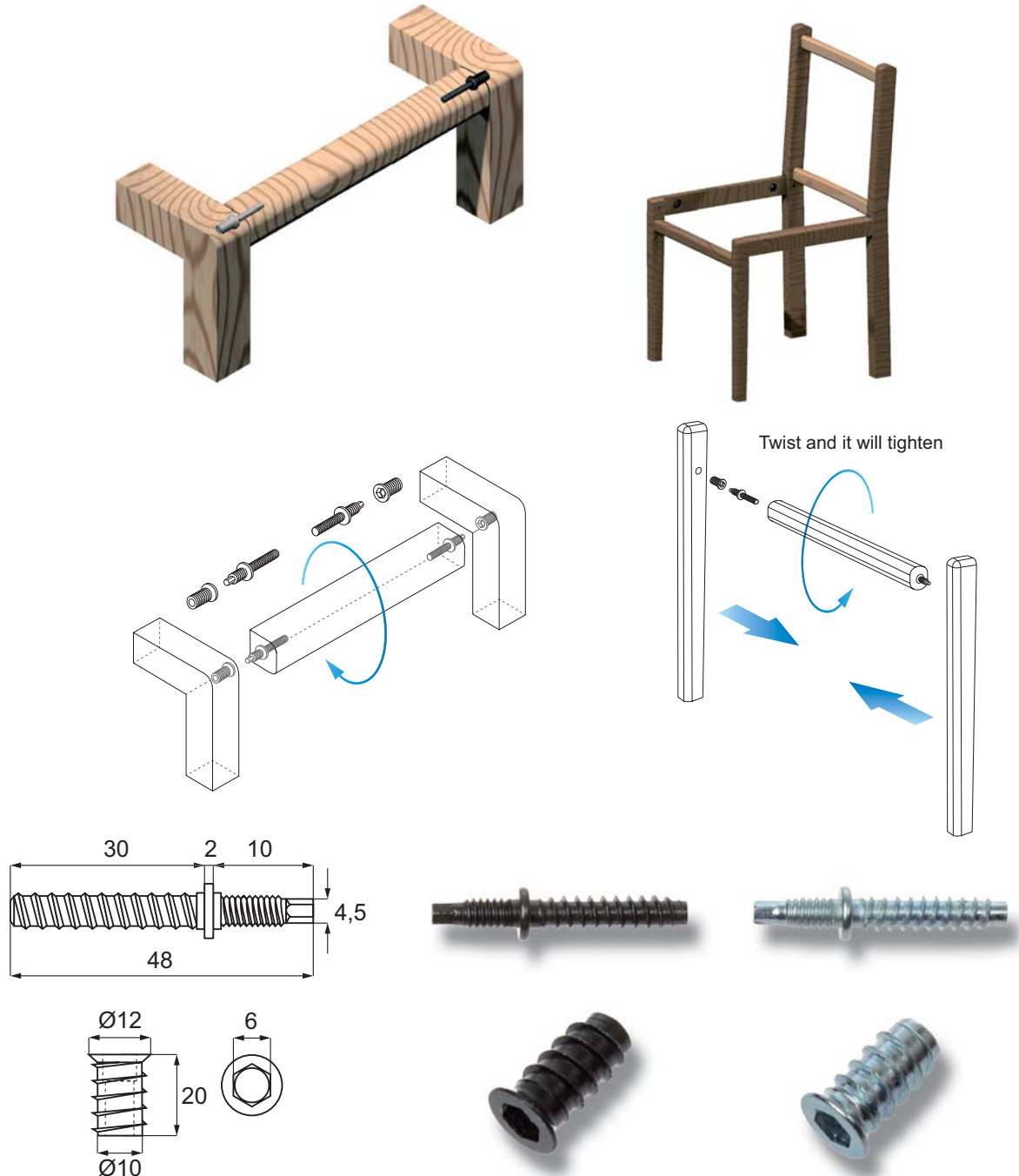


TWIST & TIGHT - CHAIR ASSEMBLY

Ideal knock down system for assembly of chairs.

Due to the combination of a left + right hand thread you can **TIGHTEN** the cross bars on your chair in one **TWIST** (move).

A system which gives the end-user the possibility of retightening the chair.



TWIST & TIGHT - CHAIR ASSEMBLY

Material

Steel. Black zinc plated

Item No.

Right turn, bushing 1/4" x 20 mm, bore Ø8 mm

11.04.315

Right turn, twister dowel 7 x 31 mm, bore Ø5 mm, 1/4" x 16 mm

11.04.320

Material

Steel. Bright zinc plated

Item No.

Left turn, bushing 1/4" x 20 mm, bore Ø8 mm

11.04.305

Left turn, twister dowel 7 x 31 mm, bore Ø5 mm, 1/4" x 16 mm

11.04.325

CLIP PANEL CONNECTOR "PUSH FIT"

- high quality furniture fittings

CLIP PANEL CONNECTOR "PUSH FIT"

Designed to allow panels to be directly mounted from the front. The panel component locks into the frame element as the panels are pushed together. The strong clamping effect is sufficient to hold even heavy panels securely, yet the fasteners may be quickly released again without any special tools. Frame side may be mounted in system holes with euro screws or with wood screws.

Material

PC, Black

Max load capacity pr. set

20 kg

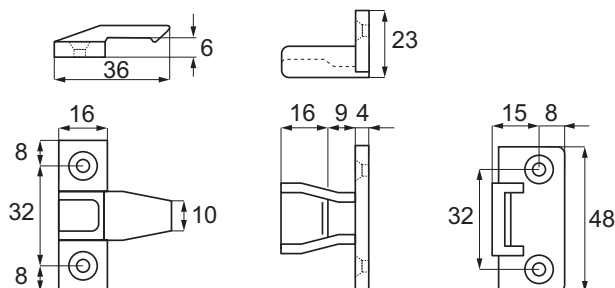
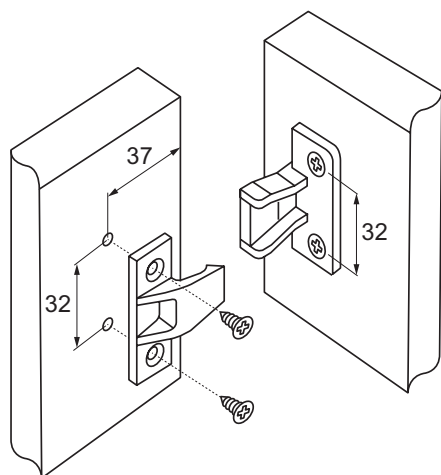
Item No.:

Female Part for chipboard screws	# 11.05.601
Male Part for chipboard screws	# 11.05.602
Female Part for euro screws	# 11.05.605
Male Part for euro screws	# 11.05.606



11.05.605

11.05.606



CLIP PANEL CONNECTOR "PUSH-FIT" W/HOOK

CLIP PANEL CONNECTOR "PUSH-FIT" W/HOOK

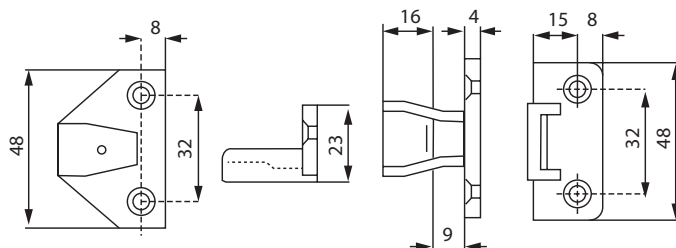
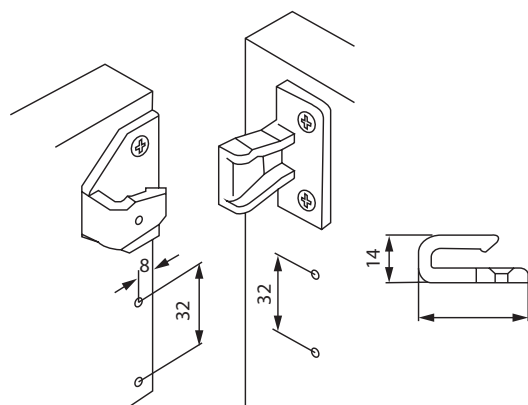
Item No.:

Female Part for euro screws	# 11.05.605
Hook Male Part for euro screws	# 11.05.607



11.05.605

11.05.607



SUSPENDED HANGER FITTINGS

SUSPENDED HANGER FITTING

Use for ceiling and wall coverings, panels and wainscots, trim panels for built-in cupboards and room dividers, and all types of cladding. Allows pre-assembly of sub-frames and fittings in the workshop. The fitting comprises two parts, a frame component and a panel component. All of the panels, once installed, can easily be removed at any time and with no special tools. Mounted with chip board screws.

Material

PC, Black

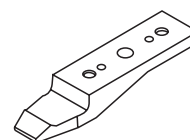
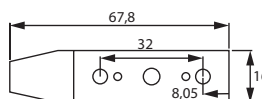
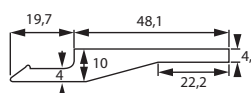
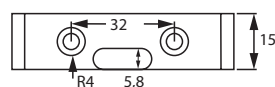
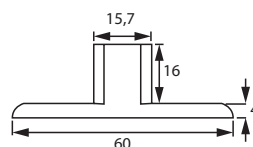
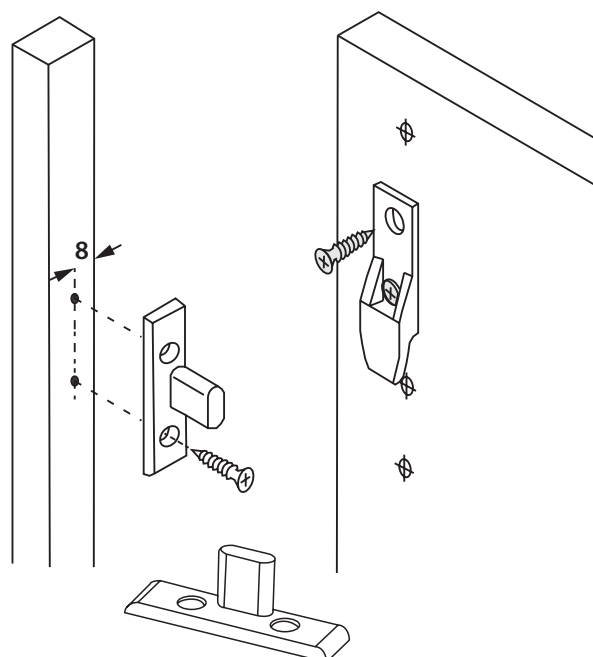
Max load capacity pr. set

20 kg

Item No.:

Female Part for chipboard screws # 11.05.618

Male Part for chipboard screws # 11.05.619



11.05.619

11.05.618

SUSPENDED HANGER FITTING W/SIDE GUIDE

Material

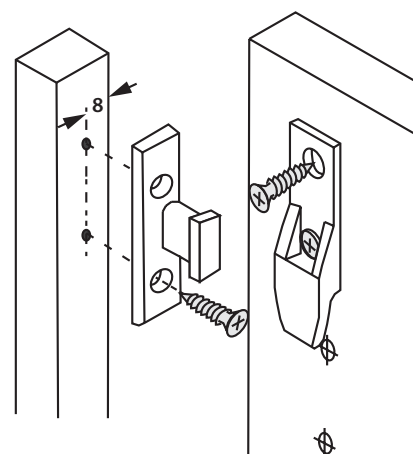
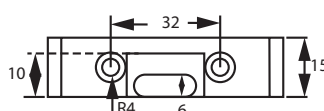
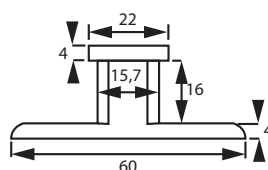
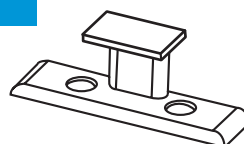
PC, Black

Max load capacity pr. set

20 kg

Item No.:

Male & female for chipboard screws # 11.05.621



11.05.621

PANEL CLICK BUTTON CONNECTOR

- high quality furniture fittings

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PANEL CLICK BUTTON CONNECTOR

Application

The Panel Click button connector is perfect for mounting ceiling and wall panels in areas with minimal frame and panel thickness. To be fixed by screws Ø5 mm or glue.

Specification

Black PA material

Size

Ø25 mm

Screw holes Ø5 mm

Easy installation by use of locator button
10 mm panel distance after mounting
Max pull out load 5 kg. per. button.

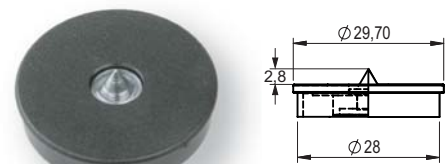
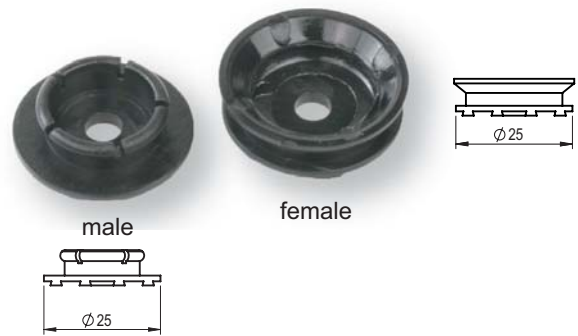
Item No.

Male # 11.05.818 (without screws)

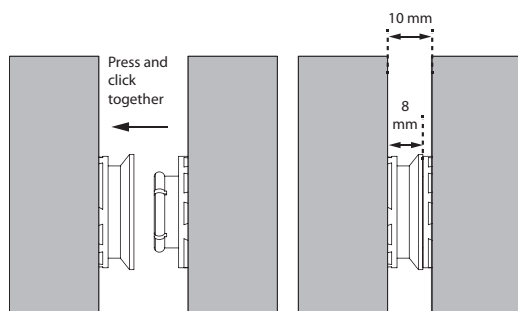
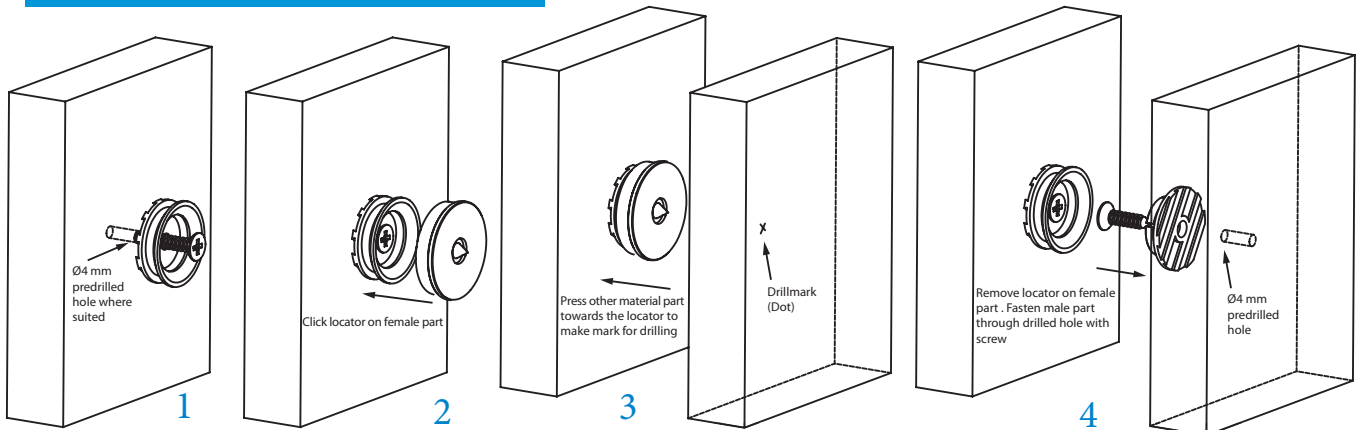
Female # 11.05.819 (without screws)

Locator button to be bought separately

Item No. # 11.05.821



Locator button



STABILIZER STICK FOR CLICK BUTTON SYSTEM

Application

Used to stabilize and strengthen the edges of the panels

Specification

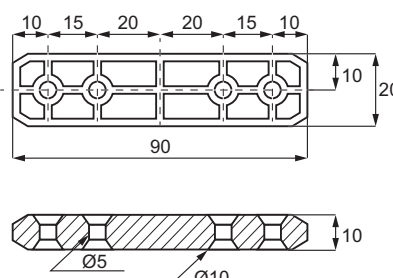
Black PA material

Size

20 x 90 mm

Screw holes Ø5 mm

Item No. # 11.05.825



MULTI CLIP

MULTI CLIP

Multipurpose clip connector for furniture. Allows preassembly of sub-frames and fittings in the workshop.

All of the panels, once installed, can be easily removed at any time and with no special tools.

Mounted with chipboard screws.

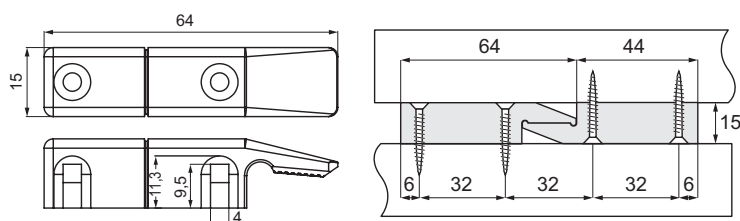
Material

PC, Black

Max load capacity pr. set

20 kg

Item No.: # 11.05.610
(1 Pce - universal)



FOR ONE CONNECTION YOU NEED 2 PCS

REAR PANEL CONNECTOR RV 3

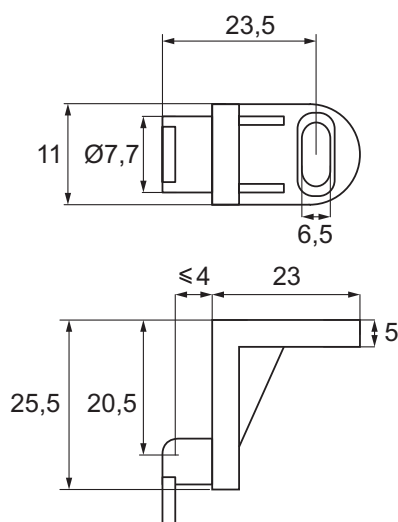
REAR PANEL CONNECTOR RV 3

Short arm for 3-5 mm rear panel
Apply screw 5 - 5,5 mm

Item No.

Brown # 11.05.500

White # 11.05.501



REAR PANEL CONNECTOR VB-500

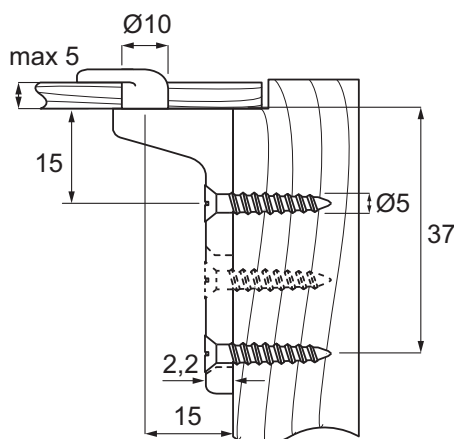
REAR PANEL CONNECTOR VB-500

Long arm for rear panel max 5 mm
Apply screw 3,5 mm & 5,5 mm

Material

Zamak nickel plated

Item No. # 11.05.520



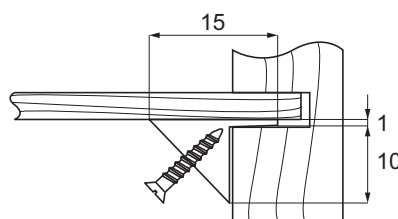
STABILIZER F/DRAWERS & BACK PANELS

Material

Plastic - White

W/Premounted screw # 11.05.700

Without screw # 11.05.710



KEYHOLE FIXTURE MODEL 726

KEYHOLE FIXTURE MODEL 726

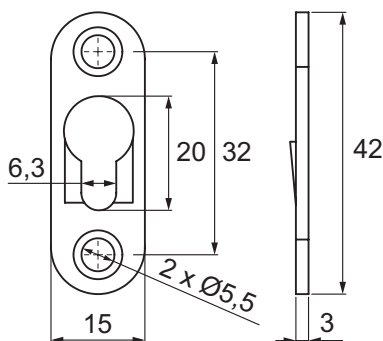
Stamped fitting made of heavy gauge steel for mounting pictures, shelves, notice boards, ornaments clocks etc.

Designed to be attached to a surface or inlay, allowing a 5 mm countersunk or panhead screw to be inserted into the hole and retained by the lower narrow space, and 4 mm screw for attachment of the fixture to the panel

Material

Steel BZP

Item No. # 11.06.810



KEYHOLE FIXTURE MODEL 724

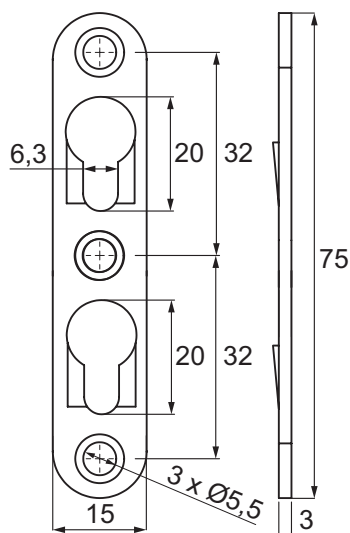
KEYHOLE FIXTURE MODEL 724

Twin hole multipurpose fitting apply 5 mm panhead or countersunk screws to be inserted and retained and 4 screw for attachment of the fixture to the panel

Material

Steel BZP

Item No. # 11.06.800



BED RAIL BRACKET MODEL 3750

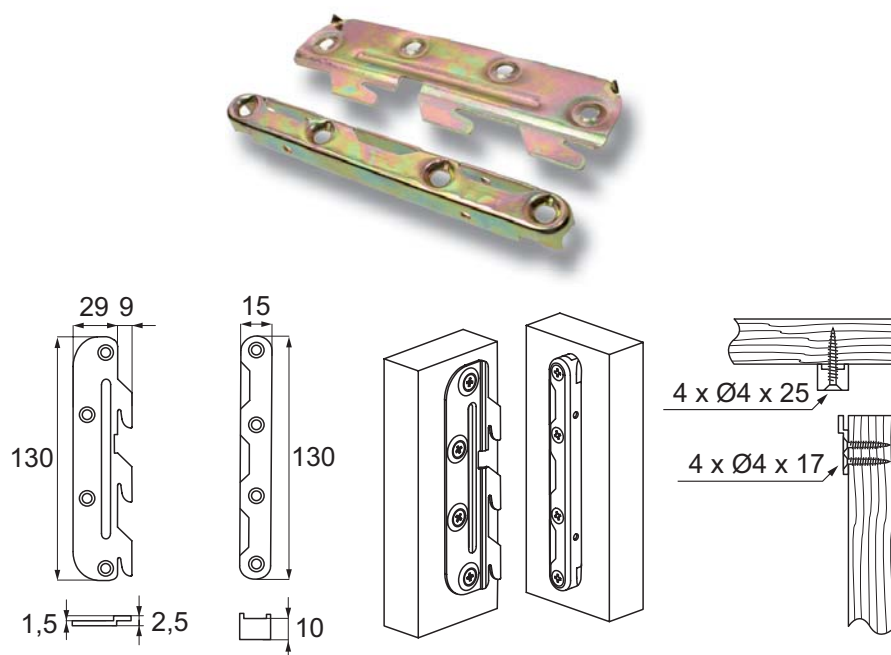
BED RAIL BRACKET MODEL 3750

Material
Steel

One set consist of
4 male parts
4 female parts

Item No.

Yellow zinc plated # 11.01.060
Bright zinc plated # 11.01.061



BED RAIL BRACKET MODEL 3553

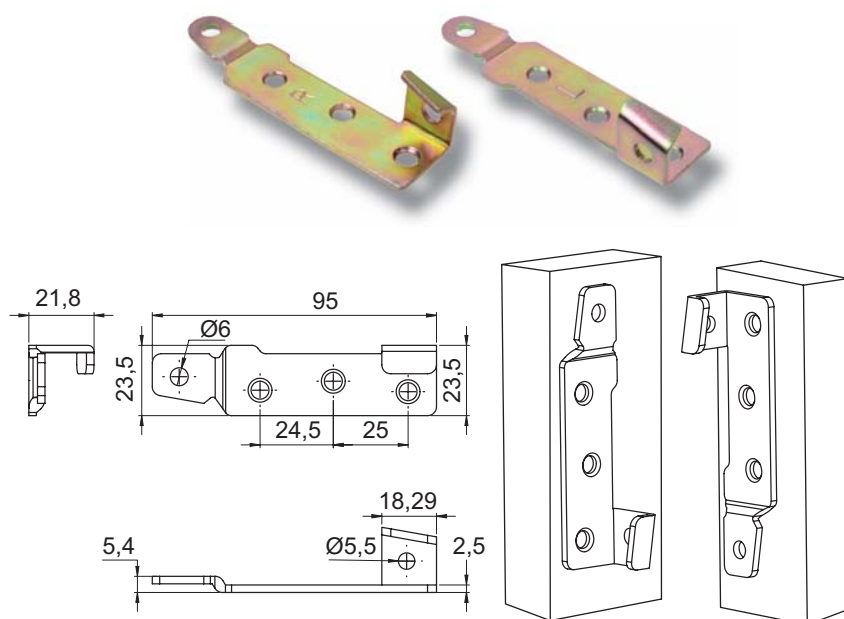
BED RAIL BRACKET MODEL 3553

Material
Steel

One set consist of
4 male parts
4 female parts

Item No.

Yellow zinc plated # 11.01.010



BED RAIL BRACKET MODELS 3703 & 3704

BED RAIL BRACKET MODELS 3703 & 3704

Double hooks
Rounded corner

Material
Steel

One set consist of
4 male parts
4 female parts

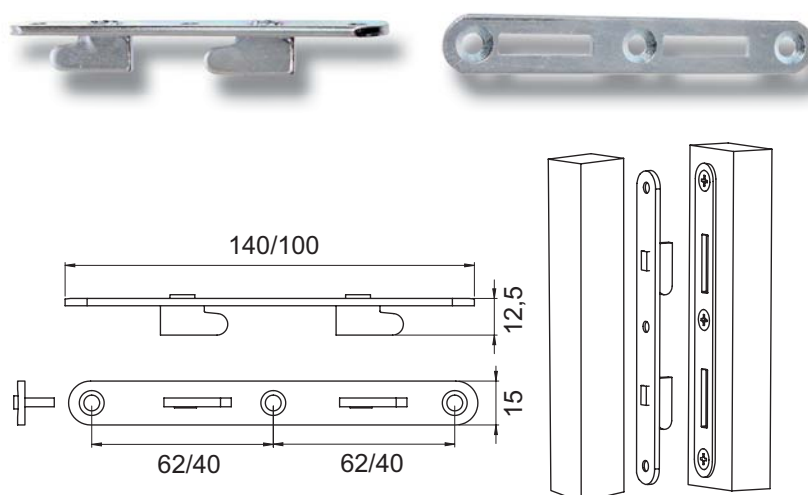
Item No.

Model 3703 - 100 mm

Bright zinc plated # 11.01.045

Model 3704 - 140 mm

Bright zinc plated # 11.01.035



SUPPORT BRACKET MODEL 3892

- high quality furniture fittings

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SUPPORT BRACKET MODEL 3892

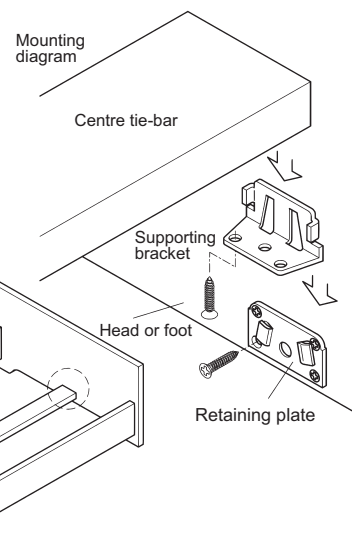
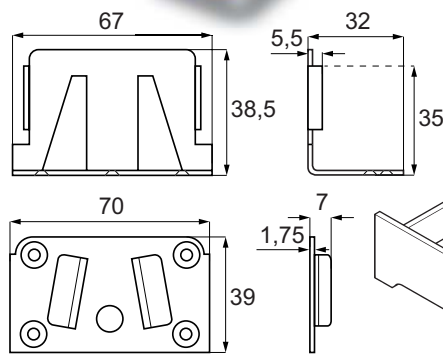
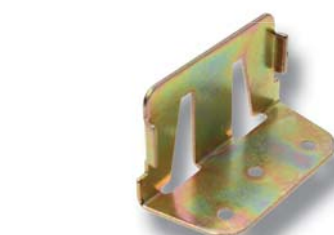
Material

Steel, yellow zinc plated

Item No.

Male part # 11.02.035

Female part # 11.02.040



SUPPORT BRACKET MODEL "REGULO"

SUPPORT BRACKET MODEL "REGULO"

Material

Steel

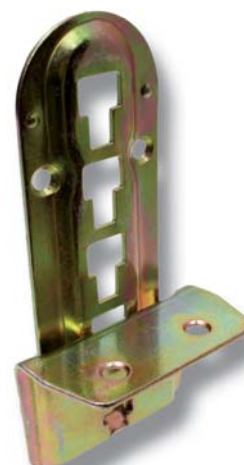
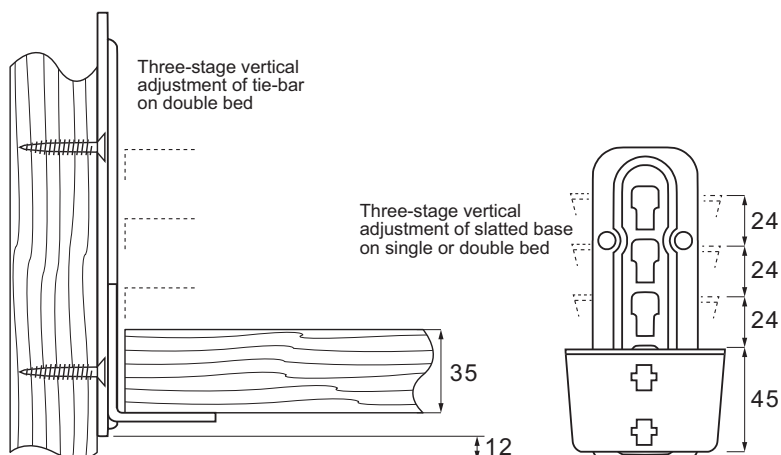
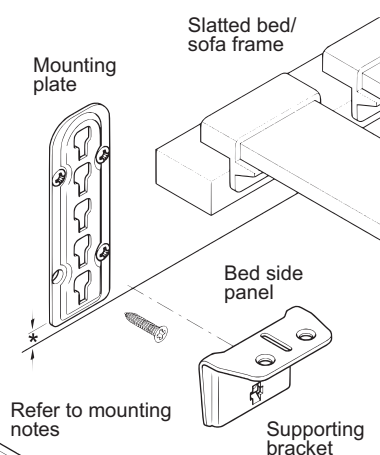
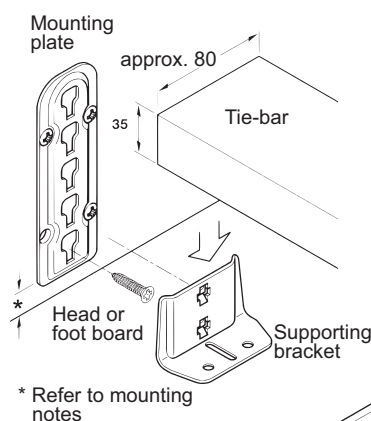
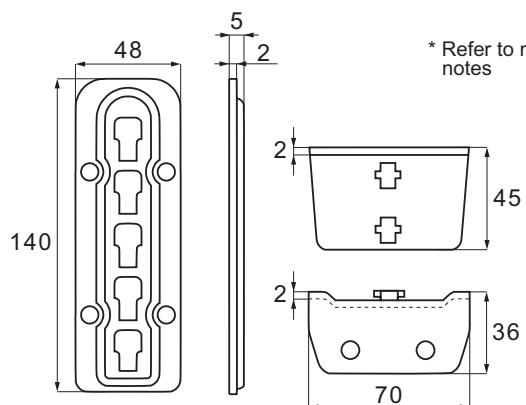
One set consist of

1 male part

1 female part

Item No.

Yellow zinc plated # 11.01.110



JOINT CONNECTOR "ZIMAK"

JOINT CONNECTOR "ZIMAK"

Apply where invisible joints of great strenght are desired such as beds, tables and other corpus constructions

Material

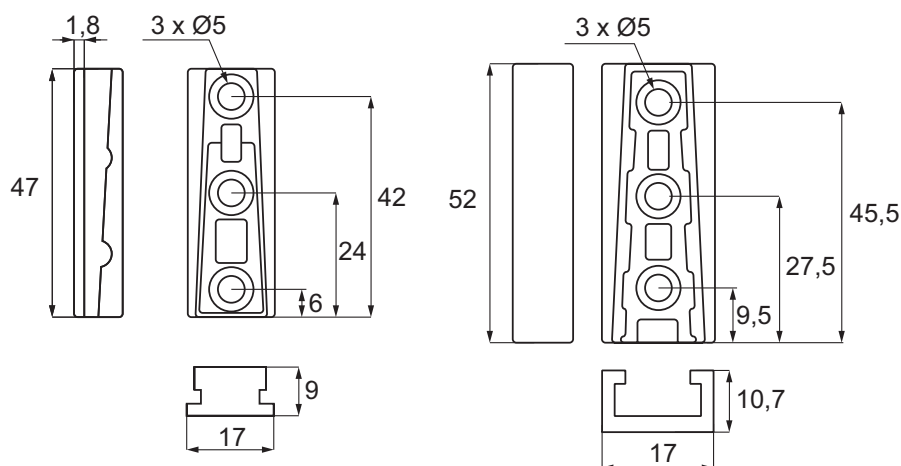
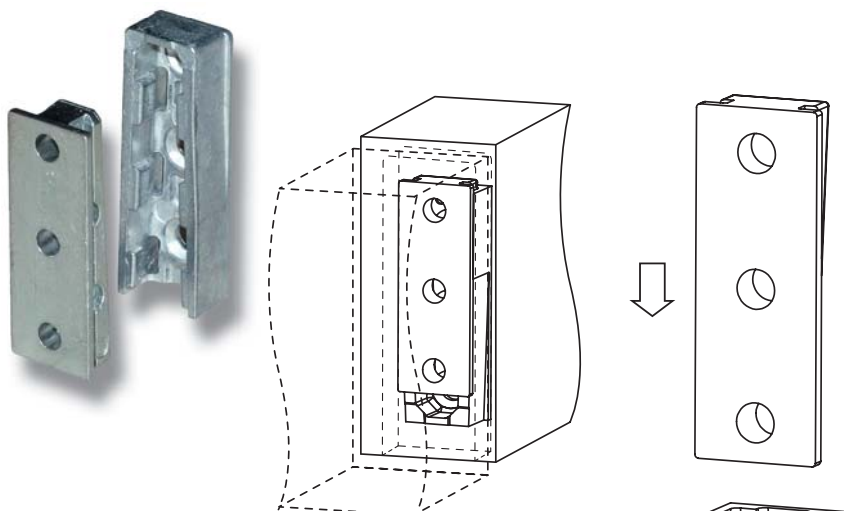
Zamak, raw

Item No.

Female part # 11.01.500

Male part # 11.01.501

Apply screws 4 - 4,5 mm for attachment of this fitting to panels



ROW CONNECTOR

ROW CONNECTOR

Ideal to connect rows of furniture such as chairs, tables etc.

Material

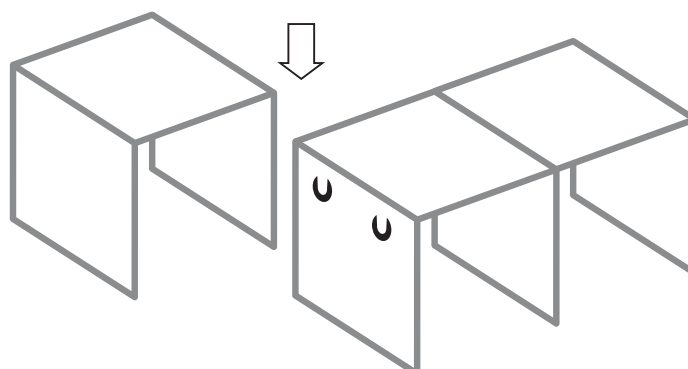
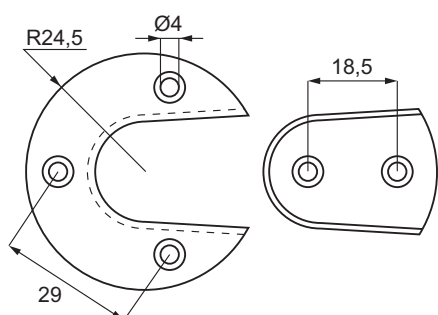
Nylon, black

Item No.

Male part # 06.05.066

Female part # 06.05.067

Screws to be bought seperately



BEECH WOOD DOWELS

SISO wooden dowels are properly dried and manufactured according to DIN norm

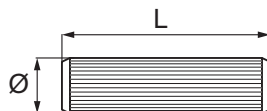
Item No.

Ø x L

6 x 20 mm	# 11.06.059 (only birch)
6 x 25 mm	# 11.06.060
6 x 50 mm	# 11.06.150
8 x 30 mm	# 11.06.170
8 x 35 mm	# 11.06.180
8 x 40 mm	# 11.06.190
8 x 50 mm	# 11.06.210
10 x 35 mm	# 11.06.282
10 x 40 mm	# 11.06.291
10 x 50 mm	# 11.06.310

Other sizes up-on request.

Also available in birch on request



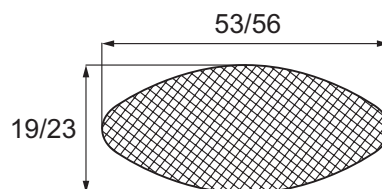
WOODEN JOINING BISCUITS

WOODEN JOINING BISCUITS

The wooden biscuits are made from cross branded laminations of compressed birch wood. Birch timber provides superior strength and consistent plate thickness suitable for joining wooden panels such as chipboard and MDF

Item No.

53 x 19 x 4 mm	# 11.06.361
56 x 23 x 4 mm	# 11.06.362



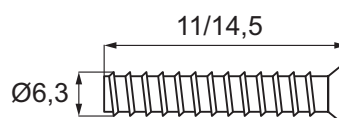
EURO SCREWS

EURO SCREWS

Item No.

Countersunk head

Ø6,3 x 11 mm	# 11.04.603
Ø6,3 x 14,5 mm	# 11.04.634



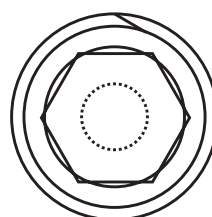
KEA SCREW-IN BUSHING



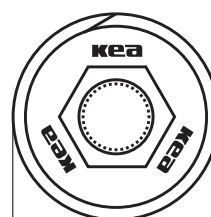
Tool for insert.
Item No. # 11.07.025

KEA SCREW-IN BUSHING W/SPRING-LOADED INTERNAL THREAD

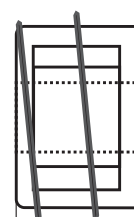
Material	Zamak, plain	
Bore	Ø22 mm x 15 mm	
Threaded hole	M8 & M10	
Item No.	M8	# 11.07.010
	M10	# 11.07.011



M8 or M10



Ø22



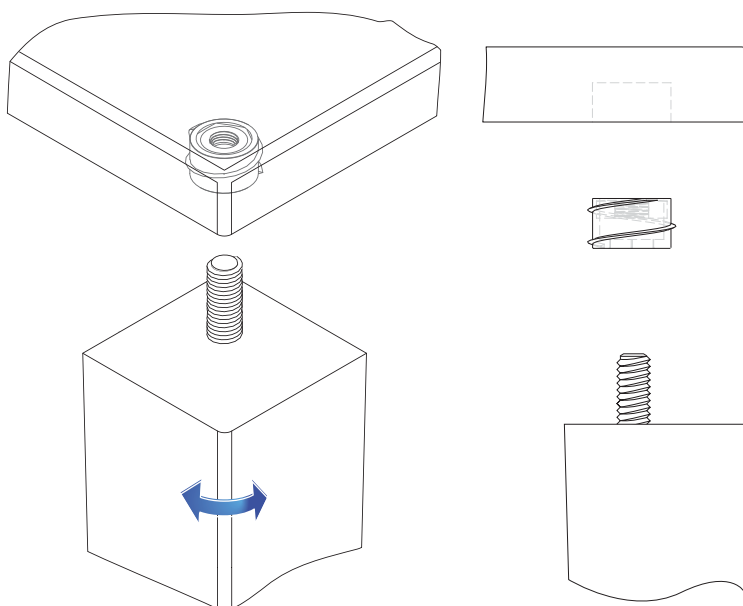
15

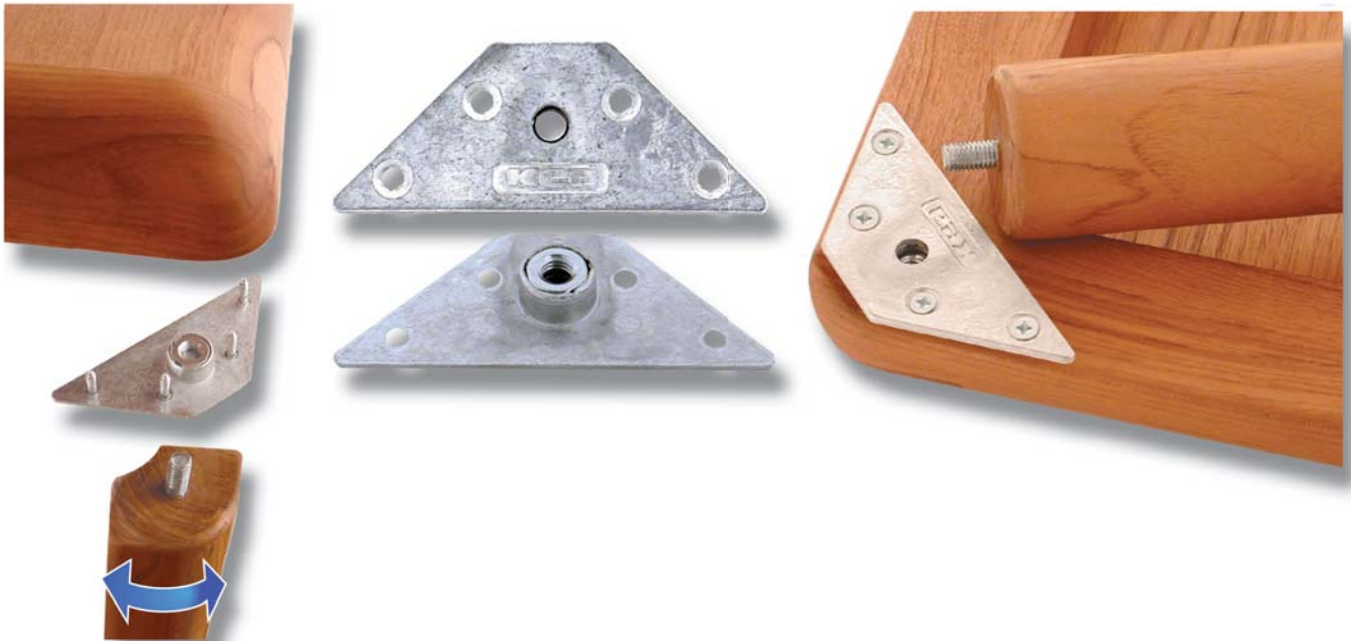
KEA BUSHING FOR TABLES

The perfect solution for coffee and dining tables.

The KEA solution gives you the possibility to tighten and adjust your table leg in any position due to its patented internal spring-loaded system. With a traditional bushing you normally reach a point where you cannot turn in the hangerbolt any further. If you then have a square table leg that has to be flush with the edge of the table you have a problem. Only by heavy force you can try to turn your table leg further and risk that the wood cracks.

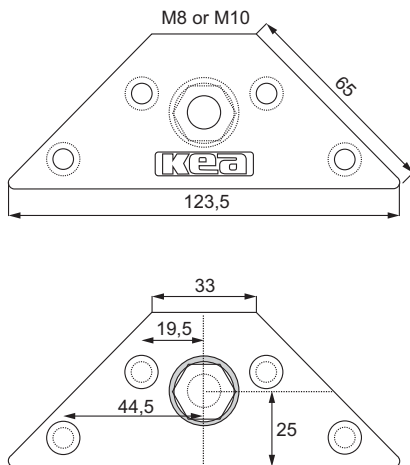
This will not happen with the KEA bushing due to its patented internal spring-loaded system.



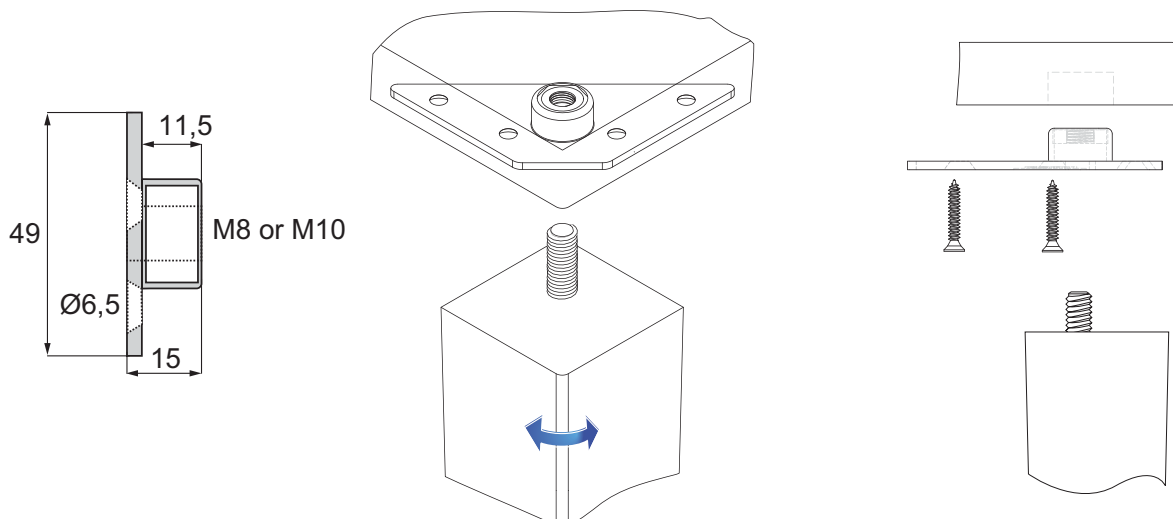


KEA SCREW-IN BUSHING TRIANGULAR PLATE W/SPRING-LOADED INTERNAL THREAD

Material	Zamak, plain	
Size	123,5 x 33 x 65 mm	
Threaded hole	M8 & M10	
Item No.	M8	# 11.07.015
	M10	# 11.07.016



The triangular KEA has been tested by SP Swedish National Testing and Research Institute and has proven strong even for bed frame use

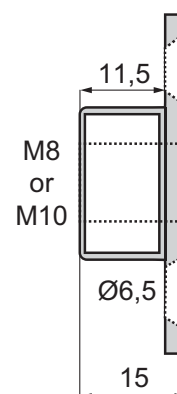
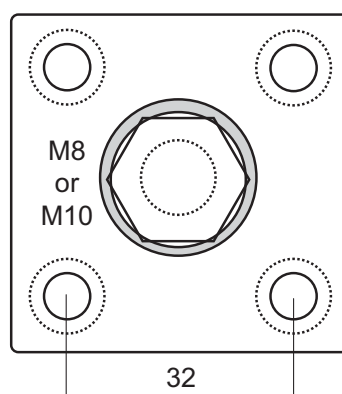
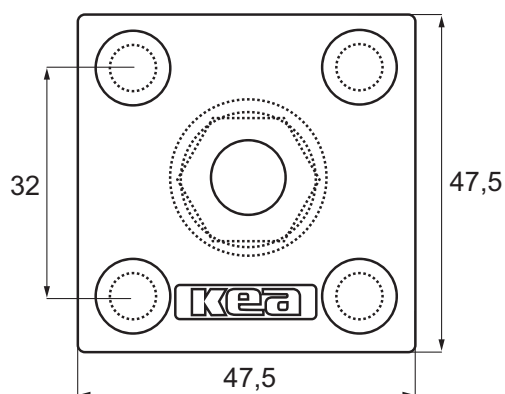
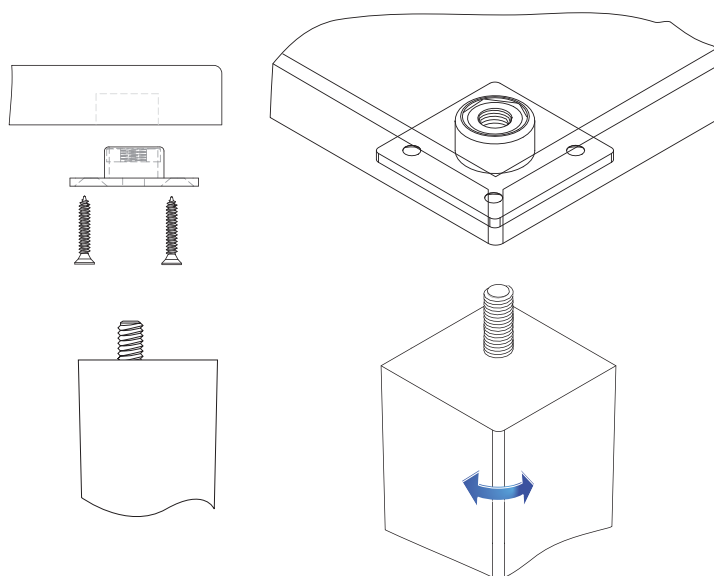


KEA SCREW-IN BUSHING



KEA SCREW-IN BUSHING SQUARE PLATE W/SPRING-LOADED INTERNAL THREAD

Material	Zamak, plain	
Size	47,5 x 47,5 mm	
Threaded hole	M8 & M10	
Holes	c/c 32 mm	
Item No.	M8	# 11.07.001
	M10	# 11.07.002



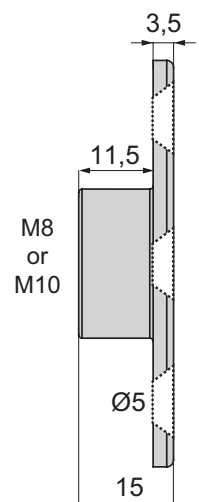
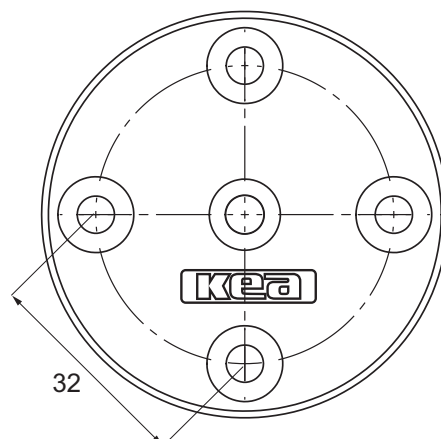
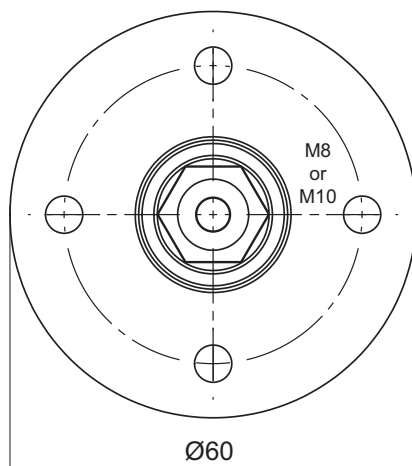
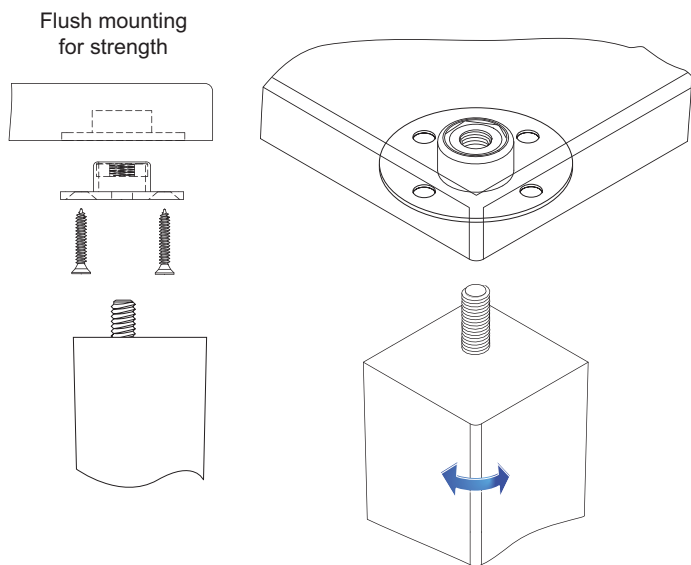
KEA SCREW-IN BUSHING

- high quality furniture fittings



KEA SCREW-IN BUSHING ROUND PLATE W/SPRING-LOADED INTERNAL THREAD

Material	Zamak, plain	
Size	Ø60 mm	
Threaded hole	M8 & M10	
Hole	c/c 32 mm	
Item No.	M8	# 11.07.005
	M10	# 11.07.006



LEG CORNER BRACKETS

MODEL 21

Hight 60 mm 1 hole f/M8 or M10 bolt

Steel thickness 1,5 mm

Steel, yellow zinc plated, 12 micron # 11.07.035

Steel, bright zinc plated # 11.07.030

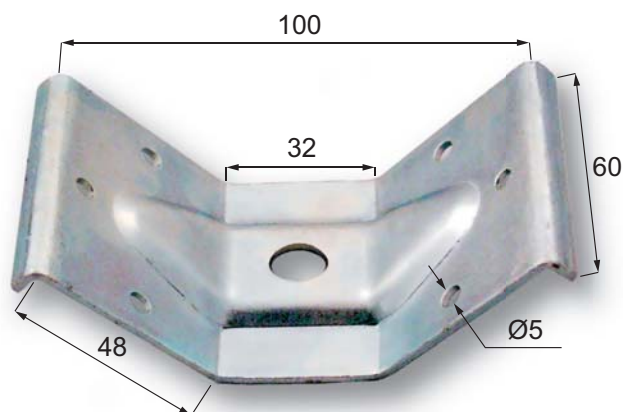
Stainless Steel # 11.07.110

Steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.037

Steel, bright zinc plated # 11.07.038

Stainless Steel # on request



MODEL 22

Hight 60 mm 1 or 3 holes f/M8 or M10 bolt

1 hole, steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.042

Steel, bright zinc plated # 11.07.040

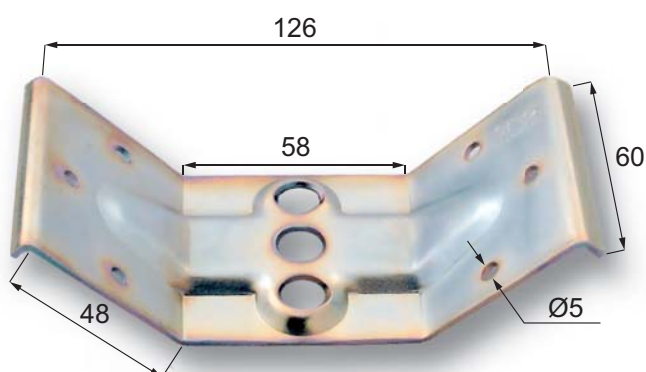
Stainless Steel # on request

3 hole, steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.043

Steel, bright zinc plated # 11.07.041

Stainless Steel # on request



MODEL 23

Hight 40 mm 1 hole f/M8 or M10 bolt

Steel thickness 1,5 mm

Steel, yellow zinc plated, 12 micron # 11.07.051

Steel, bright zinc plated # 11.07.050

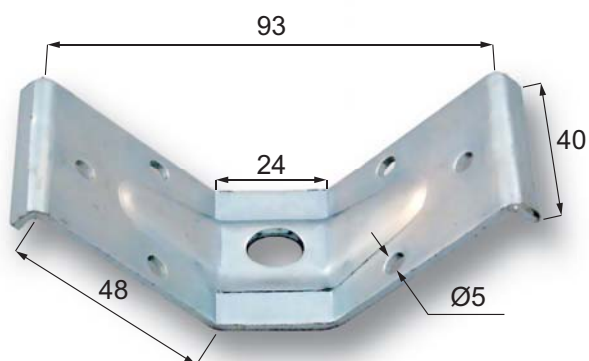
Stainless Steel # on request

Steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.056

Steel, bright zinc plated # 11.07.055

Stainless Steel # on request



MODEL 26

Hight 50 mm 1 hole f/M8 or M10 bolt

Steel thickness 1,5 mm

Steel, yellow zinc plated, 12 micron # 11.07.061

Steel, bright zinc plated # 11.07.060

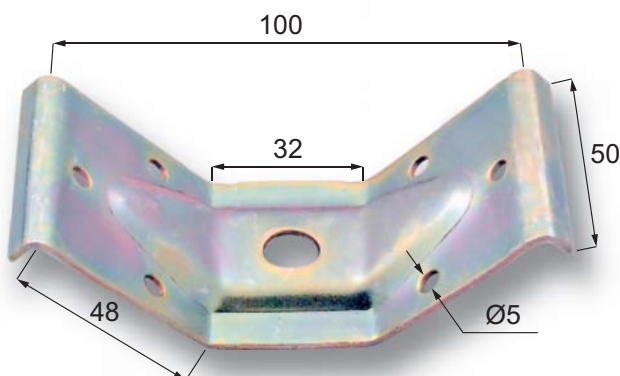
Stainless Steel # on request

Steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.066

Steel, bright zinc plated # 11.07.065

Stainless Steel # on request



LEG CORNER BRACKETS

- high quality furniture fittings

MODEL 27

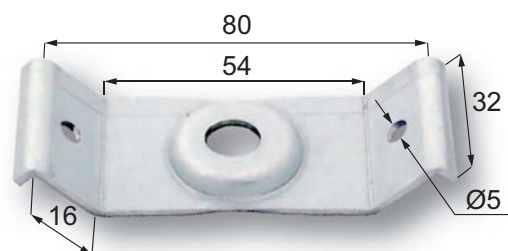
Hight 32 mm 1 hole f/M8 or M10 bolt

Steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.071

Steel, bright zinc plated # 11.07.070

Stainless Steel # on request



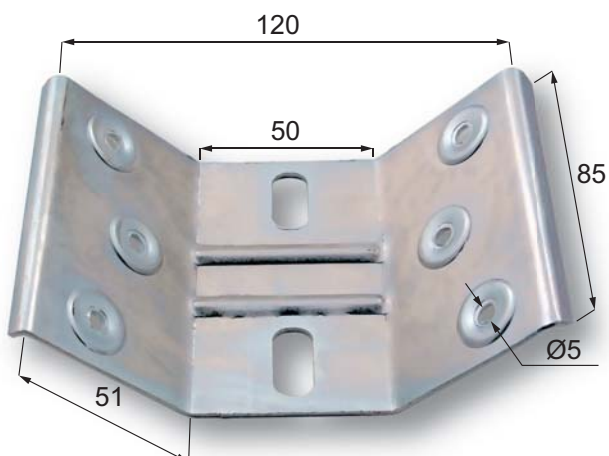
MODEL 28

Hight 85 mm 2 holes f/M8 or M10 bolt

Steel thickness 2 mm

Steel, yellow zinc plated, 12 micron # 11.07.075

Steel, bright zinc plated # 11.07.076



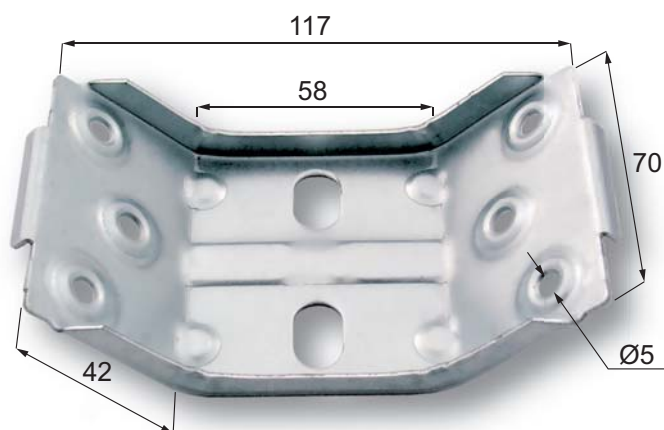
MODEL 29

Hight 70 mm 2 holes f/M8 or M10 bolt

Steel thickness 1,5 mm

Steel, yellow zinc plated, 12 micron # 11.07.080

Steel, bright zinc plated # 11.07.081



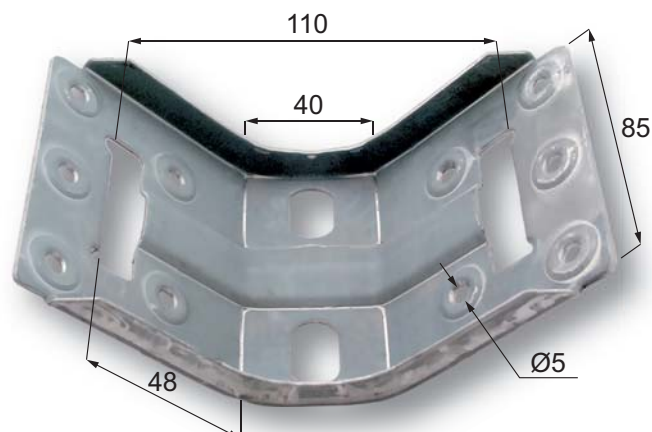
MODEL 30

Hight 85 mm 2 holes f/M8 or M10 bolt

Steel thickness 1,5 mm

Steel, yellow zinc plated, 12 micron # 11.07.090

Steel, bright zinc plated # 11.07.091



HANGERBOLTS

HANGERBOLTS

Material Steel		Finish Yellow zinc or bright zinc plated	
Size	Item No.	Size	Item No.
M4 x 25 mm	# 12.13.000	M8 x 100 mm	# 12.13.037/38
M4 x 50 mm	# 12.13.001	M10 x 50 mm	# 12.13.150
M6 x 50 mm	# 12.13.006/08	M10 x 60 mm	# 12.13.160/61
M6 x 60 mm	# 12.13.016/17	M10 x 70 mm	# 12.13.170
M8 x 50 mm	# 12.13.022/23	M10 x 80 mm	# 12.13.180
M8 x 60 mm	# 12.13.027	M10 x 90 mm	# 12.13.190
M8 x 70 mm	# 12.13.031/32	M10 x 100 mm	# 12.13.200
M8 x 80 mm	# 12.13.035	M10 x 120 mm	# 12.13.205

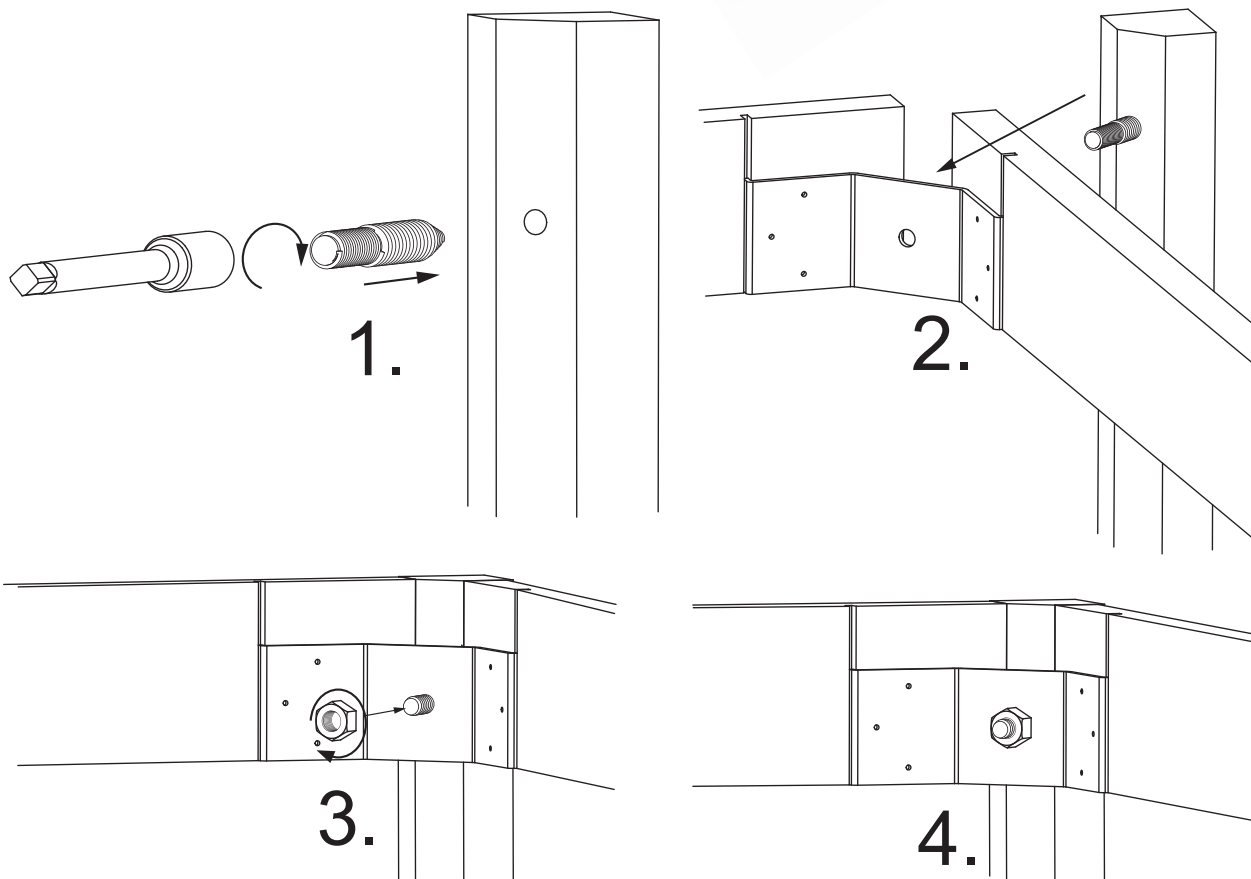
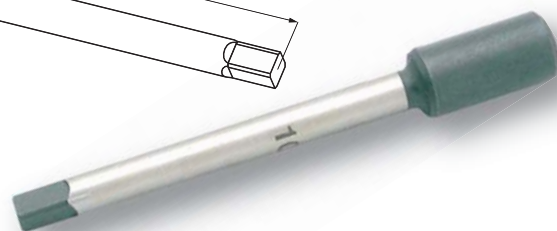
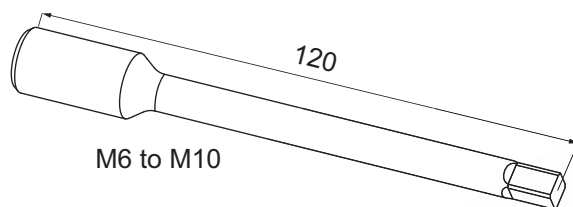
Other sizes on request



M4 to M10

TOOL FOR INSERTING HANGERBOLTS

Size	Item No.
M6	# 12.13.100
M8	# 12.13.105
M10	# 12.13.115

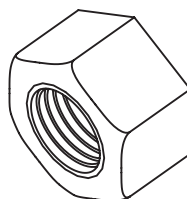


HEXAGONAL NUT, WING NUTS & WASHERS

- high quality furniture fittings

HEXAGONAL NUT DIN 934

Material	Steel
Finish	Yellow zinc or bright zinc
Item No.	
Size	
M6	# 12.11.905/906
M8	# 12.12.015/016
M10	# 12.12.026/027

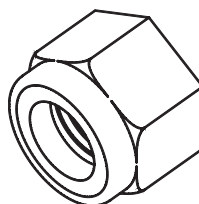


M6 to M10



HEXAGONAL NUT W/NYLON RING DIN 985

Material	Steel & nylon
Finish	Yellow zinc or bright zinc
Item No.	
Size	
M6	# 12.12.421
M8	# 12.12.440
M10	# 12.12.445

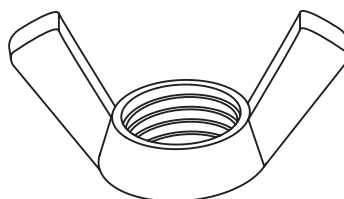


M6 to M10



WING NUT

Material	Steel
Finish	Yellow zinc or bright zinc
Item No.	
Size	
M6	# 12.12.050/051
M8	# 12.12.055/058
M10	# 12.12.060/061



M6 to M10



WASHERS

Material	Steel, Yellow Zinc Plated or Bright Zinc Plated, Brass, Natural Stainless Steel, Natural
Sizes	Inner diameter 6,4/8,4 & 10,5 mm
Type	Flat washer DIN 125-A Spring washer DIN 127 Serrated lock washer DIN 6798A
Item No.	12.13.294 etc.

Spring washer



Serrated lock washer

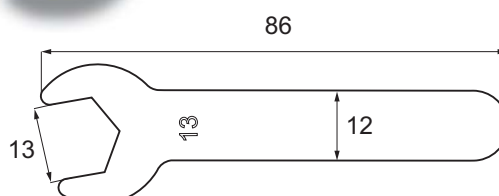


Flat washer



WRENCH KEY F/HEX NUTS

Material	Steel, yellow zinc plated
Hex	8 mm (other on request)
Item No.	
Hardened steel	# 12.06.155
Unhardened steel	# 12.06.150



LOCATING PIN "SMAG"

Application:

Locating pin with integrated hold function. Ideal for connecting table tops, without using a classic table catch.

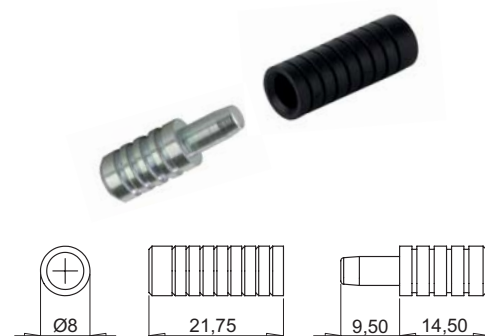
Material: Steel & plastic

Size: Ø8 x 36,30 mm

Finish: Yellow zinc plated & black

Item No.: Female # 11.06.865

Male # 11.06.866



LOCATING PINS

Material: Zamak
Size: Ø8 x 21 mm
Finish: Yellow Zinc 2-3 Micron
Item No.: Male & Female # 11.06.870

Material: Brass
Size: Ø8 x 21,5 mm
Finish: Natural
Item No.: Male # 11.06.855
 Female # 11.06.856

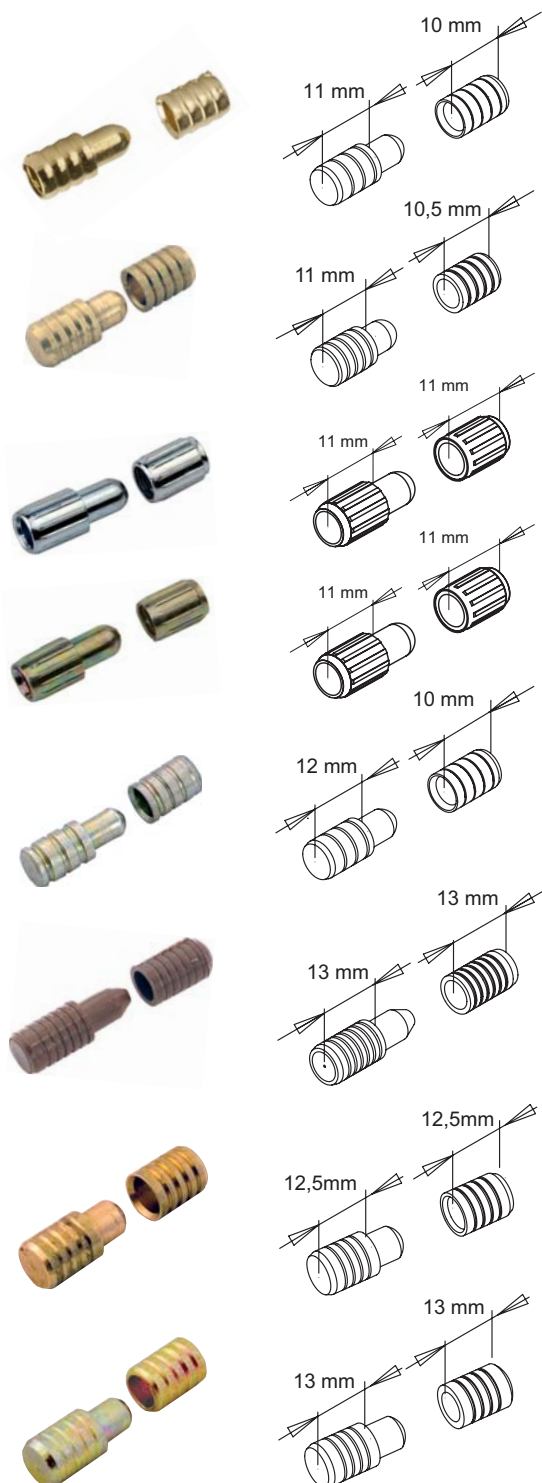
Material: Steel
Size: Ø8 x 22 mm
Finish: Yellow Zinc 12 Micron or Bright Zinc 3 Micron
Item No.: Male - BZP # 11.06.846
 Female - BZP # 11.06.845
 Male - YZP # 11.06.850
 Female - YZP # 11.06.849

Material: Steel
Size: Ø8 x 22 mm
Finish: Yellow Zinc 12 Micron
Item No.: Male & Female # 11.06.851

Material: Nylon
Size: Ø8 x 26 mm
Finish: Brown
Item No.: Male # 11.06.890
 Female # 11.06.891

Material: Brass
Size: Ø10 x 25 mm
Finish: Natural
Item No.: Male # 11.06.857
 Female # 11.06.858

Material: Steel
Size: Ø10 x 26,2 mm
Finish: Yellow Zinc 2-3 Micron
Item No.: Male & Female # 11.06.854



THREADED BOLTS

Material	Steel, yellow zinc plated (other finishes on request) Stainless Steel, Natural Brass, Natural
Thread	M6 or M8
Lengths	From 18 up to 1000 mm
Item No.	# 12.08.123 etc.



Steel, (YZP)

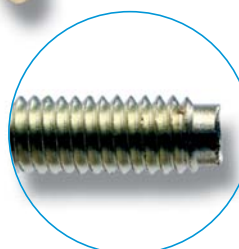
FIFTEEN SCREWS

Material	Steel, yellow zinc plated (other finishes on request) Stainless Steel AISI 316 Brass, Natural
Head size	Ø15 x 2,5 mm (Ø13 & 17 mm on request)
Hex size	4 mm
Thread	M6 (M8 on request)
Lengths	25/30/35/40/45/50/60/70/80/90/100 & 120 mm
Type	With 3 mm point or conical (see illustration)
Item No.	# 12.00.791 etc.



Stainless Steel
AISI 316

Steel, (YZP)



Conical



Point

FIFTEEN WOOD SCREWS

Material	Steel, yellow zinc plated (other finishes on request)
Head size	Ø15 x 2,5 mm
Hex size	4 mm
Thread	Ø6,3 mm
Lengths	40/50/60 & 70 mm (other sizes on request)
Type	With point (see illustration)
Item No.	# 12.01.340 etc.



Stainless Steel
AISI 316

Steel, (YZP)



Point

MUSHROOM SCREWS & INSEX SCREWS

MUSHROOM SCREWS

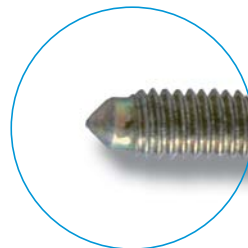
Material	Steel, yellow zinc or black oxidized Other materials & finishes on request
Head size	Ø15 mm
Hex size	4 mm (5 mm on request)
Thread	M6 (M8 on request)
Lengths	12/16/20/23/30/32/38/45/50/60/63/90 mm (other lengths on request)
Type	Blunt (Point on request)
Item No.	# 12.03.110 etc.



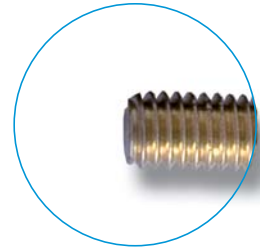
Blunt

INSEX SCREWS

Material	Steel, yellow zinc, brass plated or black oxidized Other materials & finishes on request
Head size	Ø12 x 4 mm (counter sunk)
Hex size	4 mm
Thread	M6 (M8 and M10 on request)
Lengths	32/35/38/44/50/51/57/60/63/76/90/ 100/120/126 mm (other lengths on request)
Type	Pointed or blunt (see illustration)
Item No.	# 12.04.004 etc.



Point



Blunt

VARIOUS STAINLESS STEEL SCREWS, NUTS & WASHERS

Ask for any screw, nut & washer in stainless steel
and we will quote you. No stock item.
All on request



INSEX COLLARS & KEYS

- high quality furniture fittings

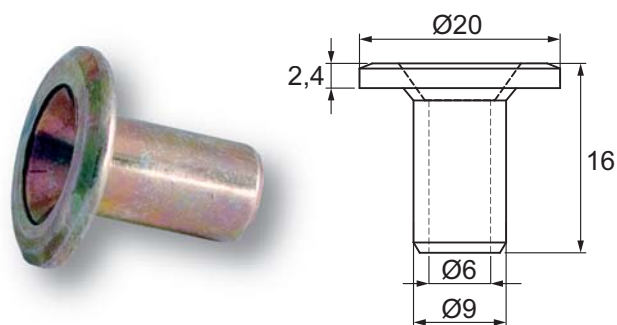


INSEX COLLARS - STEEL W/SHAFT

Material Steel, yellow zinc plated

Size Ø20 x 16 mm x M6

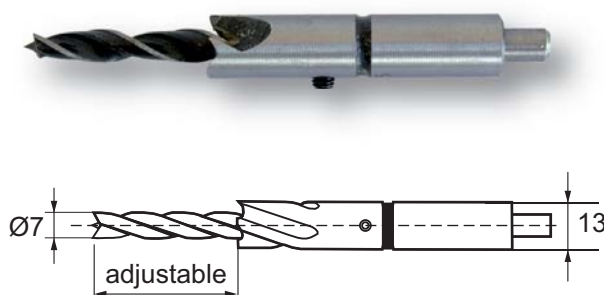
Item No. # 12.05.070



DRILL BIT F/INSEX SCREWS & COLLARS

Twin set boring bits for Ø7 mm and Ø13 mm in one operation

Item No. # 12.18.010



INSEX KEYS

Material Steel, hardened

Hex 4 or 5 mm or combi key with 4 & 5 mm

Finish Bright zinc plated (BZP) or black zinc plated

Type L-shaped or Z-shaped

Type	Size	Hex	Finish	Item No.
L-shaped	23 x 65 mm	4 mm	Black	# 12.06.010
L-shaped	28 X 65 mm	4 mm	BZP	# 12.06.015
L-shaped	31 X 75 mm	5 mm	BZP	# 12.06.021
Z-shaped	23 X 43 mm	4 mm	BZP	# 12.06.035
Z-shaped	22 X 48 mm	5 mm	BZP	# 12.06.040
Z-shaped	35 X 50 mm	4 & 5 mm	BZP	# 12.06.027



INSEX KEYS W/BALL POINT

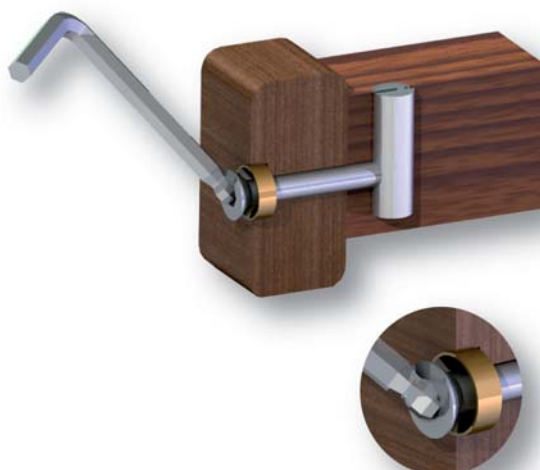


Material Steel, bright zinc plated

Hex 4, 5 or 6 mm

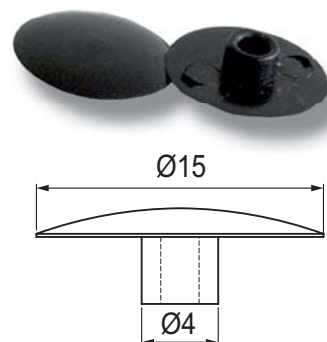
Type L-shaped

Type	Size	Hex	Finish	Item No.
L-shaped	28 x 73 mm	4 mm	BZP	# 12.06.061
L-shaped	15 X 65 mm	5 mm	BZP	# 12.06.063
L-shaped	16 X 63 mm	6 mm	BZP	# 12.06.062



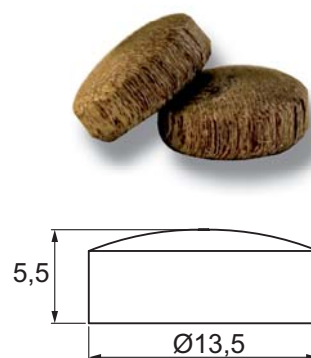
INSEX COVER CAP

Material	Plastic, black
Head size	Ø 12 mm, dome
Pin	Ø4,2 mm for 4 mm hex hole
Item No.	# 12.05.005



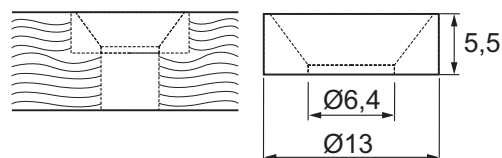
INSEX WOOD PLUGS

Material	Teak wood (other wood types on request)
Size	Ø13,5 x 5,5 mm
Item No.	# 12.05.020



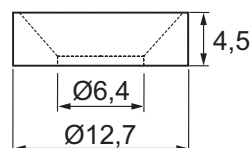
INSEX COLLARS - BRASS

Material	Brass
Size	Ø13 x 4,5 mm x M6
Item No.	
Brass Natural	# 12.05.036
Brass Black Oxidized	# 12.05.039
Brass Nickel Plated	# 12.05.038



INSEX COLLARS - NYLON

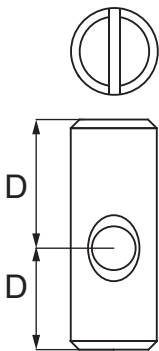
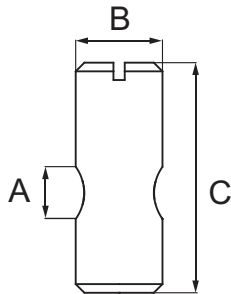
Material	Nylon, Black
Size	Ø12,7 x 4,5 mm x M6
Item No.	# 12.05.040



CROSS DOWELS



Bright zinc plated

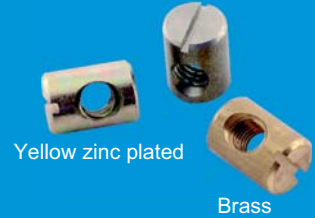


Material Steel, brass or stainless steel

Type With slot

Finish Steel, yellow zinc plated (YZP)
Bright zinc plated (BZP), brass, natural
Stainless steel, (SS), natural

Stainless steel



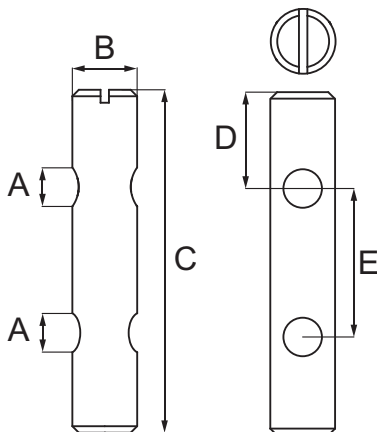
Yellow zinc plated

Brass

D* Distance from centre of hole to edge

A	B	C	D*	Material	Finish	Item No.
M6	Ø 10 mm	13 mm	8/5 mm	Steel	Plain	# 12.07.006
M6	Ø 10 mm	14 mm	8/6 mm	Steel	BZP/YZP	# 12.07.030/31
M6	Ø 10 mm	14 mm	8/6 mm	Brass	Natural	# 12.07.041
M6	Ø 10 mm	14 mm	8/6 mm	SS	Natural	# 12.07.043
M6	Ø 10 mm	16 mm	10/6 mm	Steel	YZP	# 12.07.044
M6	Ø 10 mm	18 mm	12/6 mm	Steel	YZP/BZP	# 12.07.327/328
M6	Ø 10 mm	30 mm	20/10 mm	Steel	BZP	# 12.07.350
M6	Ø 10 mm	20 mm	10/10 mm	Steel	BZP/YZP	# 12.07.070/071
M6	Ø 10 mm	25 mm	12,5/12,5 mm	Steel	BZP	# 12.07.110
M6	Ø 10 mm	30 mm	15/15 mm	Steel	BZP	# 12.07.150
M6	Ø 10 mm	40 mm	20/20 mm	Steel	BZP	# 12.07.230
M6	Ø 10 mm	45 mm	22,5/22,5 mm	Steel	BZP	# 12.07.270
M8	Ø 12 mm	20 mm	10/10 mm	Steel	YZP	# 12.07.287
M8	Ø 12 mm	25 mm	12,5/12,5 mm	Steel	BZP	# 12.07.288
M8	Ø 12 mm	30 mm	15/15 mm	Steel	YZP	# 12.07.289
M8	Ø 12 mm	50 mm	25/25 mm	Steel	BZP/YZP	# 12.07.291/92
M8	Ø 12 mm	60 mm	30/30 mm	Steel	BZP	# 12.07.325

CROSS DOWEL NO. 3250 W/2 HOLES



Material Steel

Type With slot

Finish Steel, Bright zinc plated (BZP)

D* Distance from centre of hole to edge

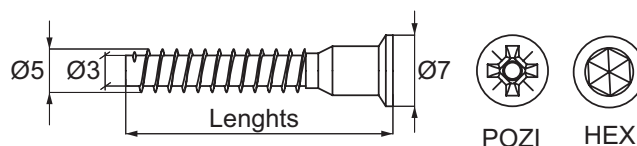


Bright zinc plated

A	B	C	D*	E	Material	Finish	Item No.
M6	Ø 10 mm	60 mm	14 mm	c.c. 32 mm	Steel	BZP	# 12.07.465
M6	Ø 10 mm	60 mm	10 mm	c.c. 40 mm	Steel	BZP	# 12.07.500
M6	Ø 10 mm	82 mm	9 mm	c.c. 64 mm	Steel	BZP	# 12.07.570

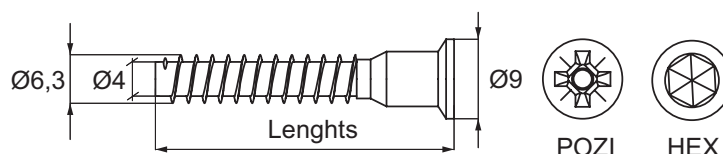
SCREWS Ø5 MM

Material	Steel, bright zinc plated (other materials & finishes on request)
Thread	Ø5 mm
Lengths	30/40 mm or 50 mm
Type	Pozidrive or 3 mm hex (see illustration) With & without hole for cover cap
Item No.	# 12.17.005 etc.



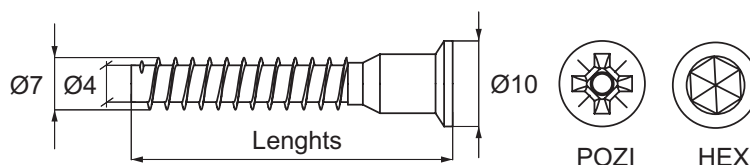
SCREWS Ø6,3 MM

Material	Steel, bright zinc plated (other materials & finishes on request)
Thread	Ø6,3 mm
Lengths	40 mm or 50 mm
Type	Pozidrive or 4 mm hex (see illustration) With & without hole for cover cap
Item No.	# 12.17.021 etc.



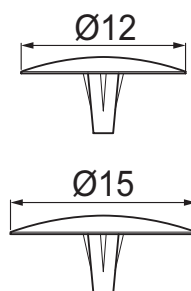
SCREWS Ø7 MM

Material	Steel, bright zinc plated (other materials & finishes on request)
Thread	Ø7 mm
Lengths	40/45/50/60/70/85 mm
Type	Pozidrive or 4 mm hex (see illustration) With & without hole for cover cap
Item No.	# 12.17.027 etc.



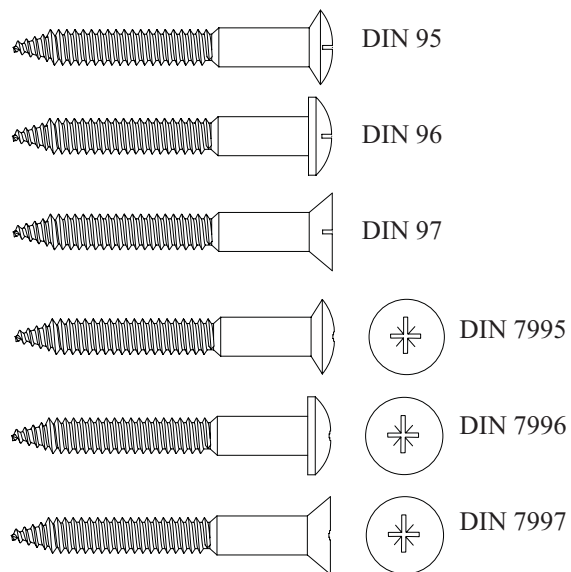
COVER CAPS F/SCREWS Ø5 MM, 6,3 MM & 7 MM

Material	Plastic, White, black, grey, brown, teak (other colours on request)
Size	Ø12 or Ø15 mm
Item No.	# 12.17.180 etc.



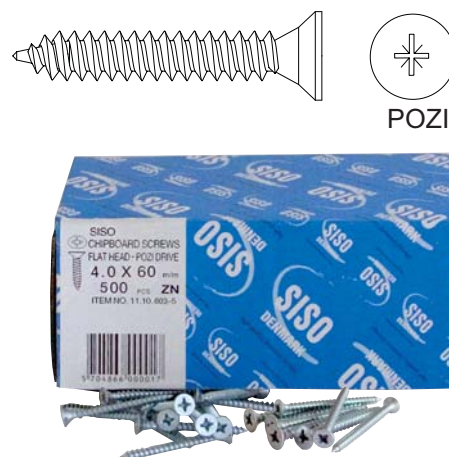
Material	Brass, Stainless Steel, Steel, Yellow Zinc Plated
Diameter	From Ø1,6 mm up to Ø6,0mm
Length	From 8 mm up to 120 mm
Type	Slotted with oval head DIN 95, round head DIN 96 or countersunk head DIN 97 Pozidrive with oval head DIN 7995, round head DIN 7996 or countersunk head DIN 7997

Item No. 11.07.603 etc.



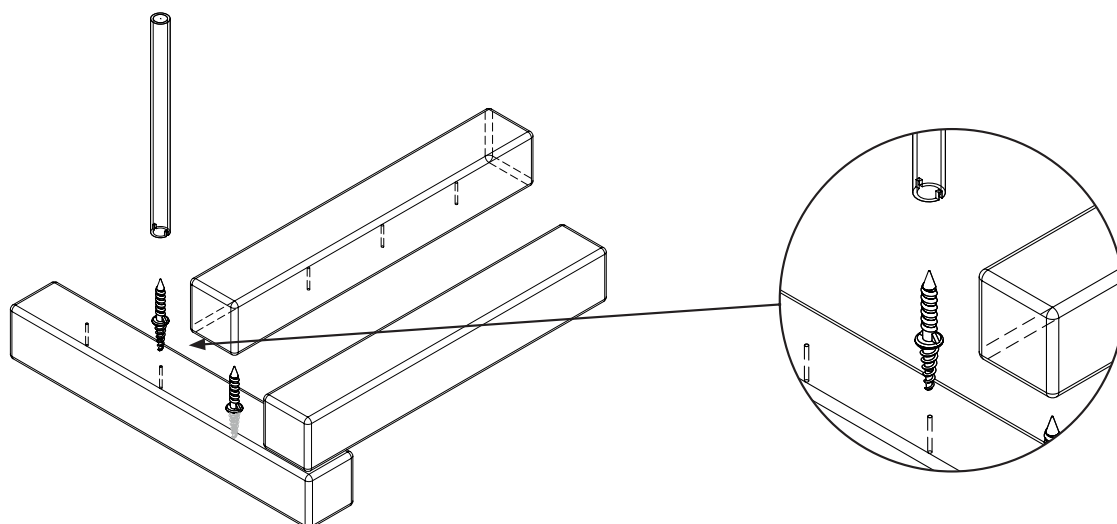
CHIPBOARD SCREWS DIN 7505

Material	Steel, Zinc Plated (other materials & finishes on request)
Thread	From Ø3 mm up to Ø6 mm
Lengths	From 12 mm up to 180 mm
Type	Pozidrive with countersunk head (see illustration)
Item No.	# 11.10.511 etc.
Packing	SISO box packing or bulk (see illustration)

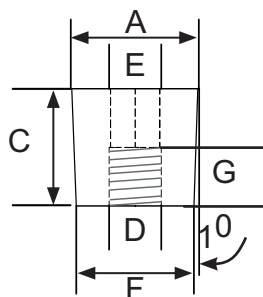


DOUBLE POINTED STEEL NAILS

Application	As a concealed connector for slats
Material	Steel, Yellow Zinc Plated
Sizes	Ø3,5 x 9 x 15 mm # 12.20.040 Ø4,0 x 13 x 18 mm # 12.20.050
Mounting	By use of self-made steel tube with slot. Inner diameter Ø 3,5 - 4,0 mm. Tube is to be inserted into your drilling machine.



BRASS COMBIFIX HEADS



BRASS COMBIFIX HEAD #1106 M6 WITHOUT COLLAR

Material
Finish

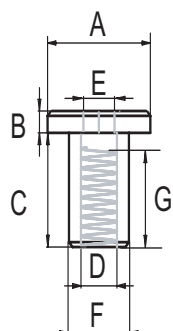
Brass
Brass, Natural



Type

No collar but with 5 mm open hex hole

A	B	C	D	E	F	G	Item No.
Ø13 mm	0 mm	10 mm	M6	5 mm	Ø12 mm	5 mm	# 12.09.690



BRASS COMBIFIX HEAD #1007 M6 W/OPEN HEX HOLE

Material
Finish

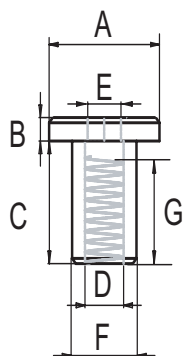
Brass
Brass, Natural



Type

Flat head with 5 mm open hex hole

A	B	C	D	E	F	G	Item No.
Ø12 mm	2 mm	10 mm	M6	5 mm	Ø8 mm	7 mm	# 12.09.090



BRASS COMBIFIX HEAD #1011 M6 W/OPEN HEX HOLE

Material
Finish

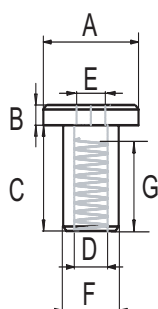
Brass
Brass, Natural



Type

Flat head with 5 mm open hex hole

A	B	C	D	E	F	G	Item No.
Ø15 mm	2,25 mm	9 mm	M6	5 mm	Ø9 mm	7 mm	# 12.09.130



BRASS COMBIFIX HEAD #1011 M6 W/CLOSED HEX HOLE

Material
Finish

Brass
Brass Plated (BPL) or Nickel Plated (NPL)

Type

Flat head with 5 mm closed hex hole

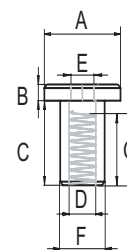


A	B	C	D	E	F	G	NPL	BPL
Ø15 mm	2 mm	10 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.132	# 12.09.131

BRASS COMBIFIX HEAD #1012 M6 W/OPEN HEX HOLE

Material Brass or Stainless Steel (SS) AISI 304
Finish Brass, Natural and SS, Natural

Type Flat head with 4 or 5 mm open hex hole

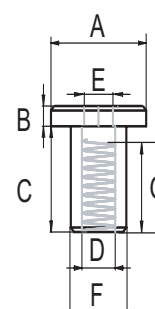


A	B	C	D	E	F	G	SS	Brass
Ø15 mm	2,25 mm	11,75 mm	M6	5 mm	Ø9 mm	8,5 mm	on request	# 12.09.170
Ø15 mm	2,25 mm	11,75 mm	M6	4 mm	Ø9 mm	7 mm	# 12.09.175	on request

BRASS COMBIFIX HEAD #1013 M6 W/OPEN HEX HOLE

Material Brass
Finish Brass, Natural

Type Flat head with 5 mm open hex hole

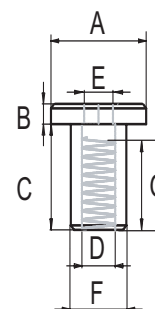


A	B	C	D	E	F	G	SS	Brass
Ø15 mm	2,25 mm	18 mm	M6	5 mm	Ø9 mm	12 mm	# 12.09.208	# 12.09.210

BRASS COMBIFIX HEAD #1013 M6 W/CLOSED HEX HOLE

Material Brass
Finish Brass Plated (BPL) or Nickel Plated (NPL)

Type Flat head with 5 mm closed hex hole

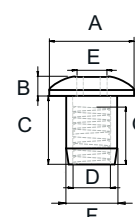


A	B	C	D	E	F	G	BPL
Ø15 mm	2 mm	18 mm	M6	5 mm	Ø9 mm	13 mm	# 12.09.212

BRASS COMBIFIX HEAD #1015 M6 W/OPEN HEX HOLE

Material Brass or Stainless Steel (SS) AISI 304
Finish Brass, Natural and SS, Natural

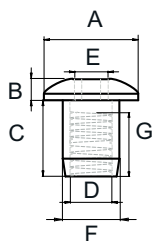
Type Dome head with 5 mm open hex hole



A	B	C	D	E	F	G	SS	Brass
Ø13 mm	2,50 mm	10,50 mm	M6	5 mm	Ø8 mm	9 mm	# 12.09.265	# 12.09.250

BRASS COMBIFIX HEADS

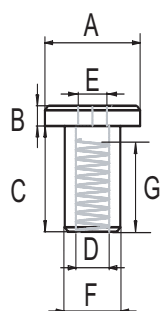
BRASS COMBIFIX HEAD #1015 M6 W/CLOSED HEX HOLE



Material Brass
Finish Brass Plated (BPL) or Nickel Plated (NPL)
Type Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	NPL	BPL
Ø13 mm	3 mm	10 mm	M6	5 mm	Ø8 mm	6 mm	# 12.09.252	# 12.09.251

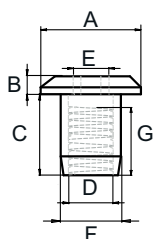


BRASS COMBIFIX HEAD #1031 M6 W/OPEN HEX HOLE

Material Brass
Finish Brass, Natural
Type Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø19 mm	2 mm	12 mm	M6	5 mm	Ø9 mm	10 mm	# 12.09.410

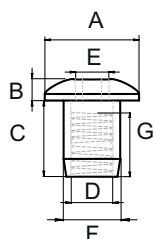


BRASS COMBIFIX HEAD #1042 M6 W/OPEN HEX HOLE

Material Brass
Finish Brass, Natural
Type Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø19 mm	2 mm	8 mm	M6	5 mm	Ø9 mm	6,5 mm	# 12.09.490



BRASS COMBIFIX HEAD #1046 M6 W/OPEN HEX HOLE

Material Brass
Finish Brass, Natural
Type Dome head with 5 mm open hex hole



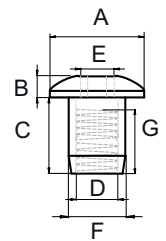
A	B	C	D	E	F	G	Item No.
Ø19 mm	3 mm	10 mm	M6	5 mm	Ø9 mm	7,5 mm	# 12.09.530

BRASS & STEEL COMBIFIX HEADS

- high quality furniture fittings

BRASS COMBIFIX HEAD #1060 M8 W/OPEN HEX HOLE

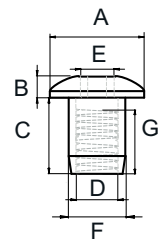
Material Brass
Finish Brass, Natural
Type Dome head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø17 mm	2,50 mm	11,5 mm	M8	5 mm	Ø10 mm	8 mm	# 12.09.570

BRASS COMBIFIX HEAD #1062 M8 W/OPEN HEX HOLE

Material Brass
Finish Brass, Natural
Type Dome head with 5 mm open hex hole

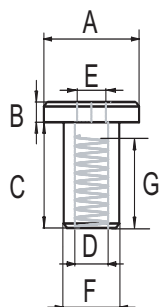


A	B	C	D	E	F	G	Item No.
Ø30 mm	4 mm	7 mm	M8	5 mm	Ø12 mm	6 mm	# 12.09.610

STEEL COMBIFIX HEAD # F-563 M6 W/CLOSED HEX HOLE

Material Steel
Finish Brass Plated (BPL) or Yellow Zinc Plated 12 micron (YZP)

Type Flat head with 4 or 5 mm closed hex hole

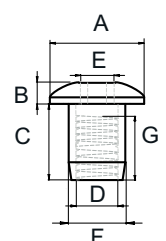


A	B	C	D	E	F	G	BPL	YZP
Ø15 mm	2 mm	12 mm	M6	4 mm	Ø9 mm	7 mm	# 12.09.750	# 12.09.696
Ø15 mm	2 mm	12 mm	M6	5 mm	Ø9 mm	7 mm	# 12.09.700	on request
Ø15 mm	2 mm	18 mm	M6	4 mm	Ø9 mm	13 mm	on request	# 12.09.800
Ø15 mm	2 mm	18 mm	M6	5 mm	Ø9 mm	13 mm	# 12.09.802	on request

STEEL COMBIFIX HEAD # D-564 M6 W/CLOSED HEX HOLE

Material Steel
Finish Brass Plated (BPL) or Nickel Plated (NPL)

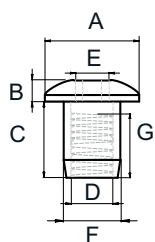
Type Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	NPL	BPL
Ø15 mm	2,5 mm	12 mm	M6	5 mm	Ø9 mm	7 mm	# 12.09.829	on request
Ø15 mm	2,5 mm	15 mm	M6	5 mm	Ø9 mm	10 mm	on request	# 12.09.864

STEEL COMBIFIX HEADS

STEEL COMBIFIX HEAD # D-597 M6 W/CLOSED HEX HOLE



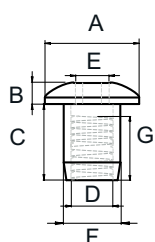
Material Steel
Finish Brass Plated (BPL) or Black oxidized (BLK)
(other finishes on request)

Type Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	BPL	BLK
Ø20 mm	3 mm	18 mm	M6	5 mm	Ø9 mm	12 mm	# 12.09.937	# 12.09.935

STEEL COMBIFIX HEAD # D-637 M6 W/CLOSED HEX HOLE



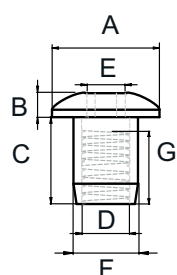
Material Steel
Finish Yellow Zinc Plated 2-3 micron (YZP)
(other finishes on request)

Type Dome head with 5 mm Closed hex hole



A	B	C	D	E	F	G	YZP
Ø15 mm	4 mm	8 mm	M6	5 mm	Ø8 mm	5 mm	# 12.09.815

STEEL COMBIFIX HEAD # D-595 M8 W/CLOSED HEX HOLE



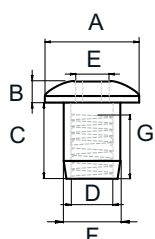
Material Steel
Finish Brass Plated (BPL), Black oxidized (BLK)
Bronze Plated (BRZ) or Nickel Plated (NPL)

Type Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	BPL	BLK
Ø20 mm	3 mm	16 mm	M8	5 mm	Ø10 mm	12 mm	# 12.09.930	# 12.09.932
							NPL	BRZ
Ø20 mm	3 mm	16 mm	M8	5 mm	Ø10 mm	12 mm	# 12.09.933	# 12.09.934

STEEL COMBIFIX HEAD # D-602 M10 W/CLOSED HEX HOLE



Material Steel
Finish Nickel Plated (NPL)
(other finishes on request)

Type Dome head with 5 mm closed hex hole



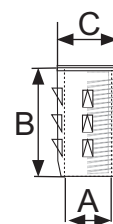
A	B	C	D	E	F	G	NPL
Ø20 mm	4 mm	13 mm	M10	5 mm	Ø13 mm	9 mm	# 12.09.950

KNOCK IN BUSHING »A«

Material Zamak, Yellow Zinc Plated (YZP)

Type Knock in. No collar

A	B	C	Finish	Item No.
M4	10 mm	Ø5 mm	YZP	# 12.09.990

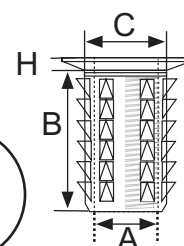
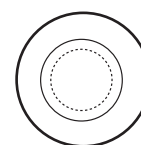


KNOCK IN BUSHING »BI«

Material Zamak, Yellow Zinc Plated (YZP)

Type Knock in. With countersunk collar

A	B	C	H = Head	Finish	Item No.
M8	20 mm	Ø10 mm	Ø19 x 3 mm	YZP	# 12.10.000

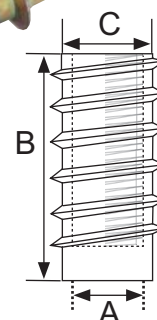
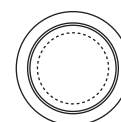


SCREW IN BUSHING »BL«

Material Steel, Yellow Zinc Plated (YZP)

Type Screw in by use of insert tool # 12.10.315.
Closed end & no collar

A	B	C	Finish	Item No.
M8	30 mm	Ø11,5 mm	YZP	# 12.10.179
M8	39 mm	Ø11,5 mm	YZP	# 12.10.180

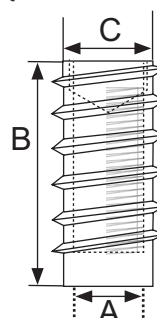
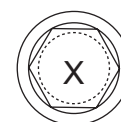
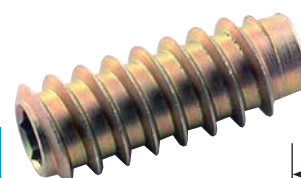


SCREW IN BUSHING »BL SK«

Material Steel, Yellow Zinc Plated (YZP)

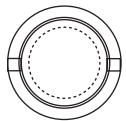
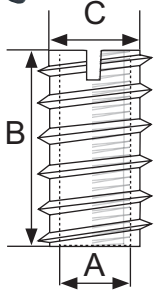
Type Screw in by use of hex key. Closed end & no collar

A	B	C	X = Hex	Finish	Item No.
M8	30 mm	Ø11,5 mm	8 mm	YZP	# 12.10.176
M8	39 MM	Ø11,5 mm	8 mm	YZP	# 12.10.177



BUSHINGS

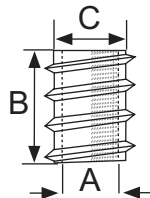
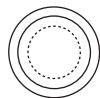
SCREW IN BUSHING »C«



Material Brass, Natural or Steel, Yellow Zinc Plated (YZP) or Bright Zinc Plated (BZP)

Type Screw in with slot. No collar

A	B	C	Brass	A	B	C	YZP
M4	8,0 mm	Ø4,75 mm	# 12.10.002	M6	10 mm	Ø8 mm	# 12.10.075
M6	14,5 mm	Ø8 mm	# 12.10.106	M6	12 mm	Ø8 mm	# 12.10.095
A	B	C	BZP	M6	14,5 mm	Ø8 mm	# 12.10.105
M4	10 mm	Ø6 mm	# 12.10.008	M6	24 mm	Ø9 mm	# 12.10.109
M8	15 mm	Ø10 mm	# 12.10.151	M8	20 mm	Ø10 mm	# 12.10.175

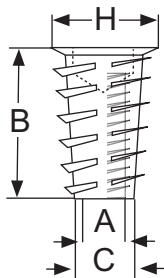


SCREW IN BUSHING »CV«

Material Steel, Yellow Zinc Plated (YZP)

Type Screw in by use of hex key. No collar

A	B	C	YZP
M6	12 mm	Ø8 mm	# 12.10.096
M6	15 mm	Ø8 mm	# 12.10.097



SCREW IN BUSHING »D«

Material Zamak, Yellow Zinc Plated (YZP)

Type Screw in by use of hex key. With collar

A	B	C	H = Head	Finish	X = Hex	Item No
M4	10 mm	Ø5,5 mm	Ø8,5 mm	YZP	4 x 3,5 mm	# 12.10.185
M5	10 mm	Ø7 mm	Ø11 mm	YZP	5 x 3,5 mm	# 12.10.186
M6	10 mm	Ø8 mm	Ø12 mm	YZP	6 x 3,5 mm	# 12.10.188
M6	13 mm	Ø8 mm	Ø12 mm	YZP	6 x 3,5 mm	# 12.10.191
M6	16 mm	Ø8 mm	Ø12 mm	YZP	6 x 3,5 mm	# 12.10.195
M6	20 mm	Ø8 mm	Ø12 mm	YZP	6 x 3,5 mm	# 12.10.211
M8	13 mm	Ø10 mm	Ø14,5 mm	YZP	8 x 4,5 mm	# 12.10.215
M8	20 mm	Ø10 mm	Ø14,5 mm	YZP	8 x 5,5 mm	# 12.10.217
M10	25 mm	Ø12 mm	Ø16 mm	YZP	10 x 7,0 mm	# 12.10.219

LOW PROFILE SCREW IN BUSHING



The only insert on the market especially designed with a very low profile for application in thin material such as veneer and plywood.

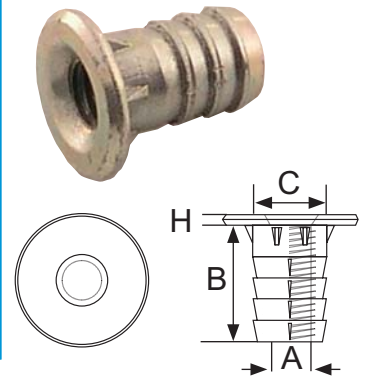
Item No.
M6 X 6/7 mm Yellow Zinc Plated # 12.10.500

KNOCK IN BUSHING »DR«

Material Steel, Yellow Zinc Plated (YZP) or Bright Zinc Plated (BZP)

Type Knock in. With collar

A	B	C	H = Head	YZP	BZP
M6	14 mm	Ø8,3 mm	Ø14 x 1,5 mm	# 12.10.710	# 12.10.711
M8	16 mm	Ø10,5 mm	Ø19 x 2,5 mm	# 12.10.721	# 12.10.720
M10	17 mm	Ø12,5 mm	Ø22 x 2,5 mm	# 12.10.730	# 12.10.731

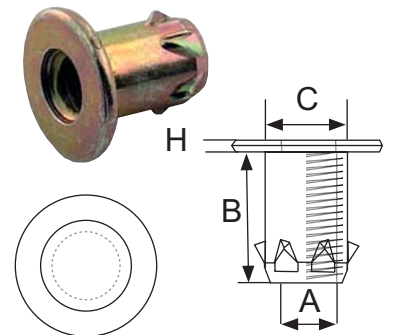


KNOCK IN BUSHING »DRN«

Material Steel, Yellow Zinc Plated (YZP) or Bright Zinc Plated (BZP)

Type Knock in. With collar

A	B	C	H = Head	YZP	BZP
M6	14 mm	Ø8,5 mm	Ø15 x 2 mm	# 12.10.712	# 12.10.713
M8	16 mm	Ø11 mm	Ø19 x 2,25 mm	# 12.10.723	# 12.10.722

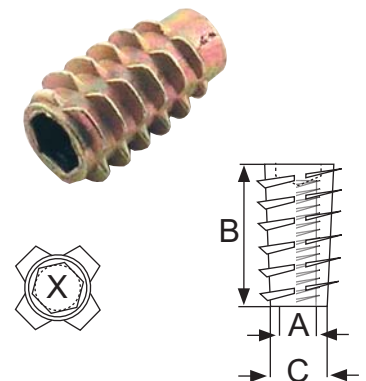


SCREW IN BUSHING »E«

Material Zamak, Yellow Zinc Plated (YZP)

Type Screw in by use of hex key. No collar

A	B	C	X = Hex	Item N0.
M6	13 mm	Ø7,5 mm	6 x 4,5 mm	# 12.10.222
M6	20 mm	Ø7,5 mm	6 x 5,7 mm	# 12.10.223
M8	13 mm	Ø10,5 mm	8 x 5,0 mm	# 12.10.225
M8	20 mm	Ø10,5 mm	8 x 5,5 mm	# 12.10.226
M8	25 mm	Ø10,5 mm	8 x 5,5 mm	# 12.10.227

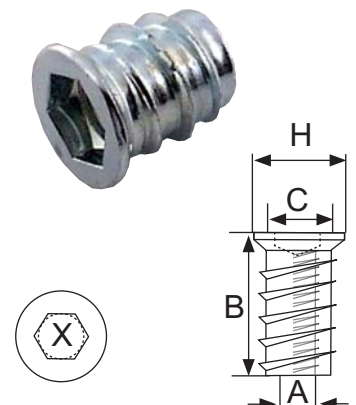


SCREW IN BUSHING »M«

Material Steel, Bright Zinc Plated (BZP)

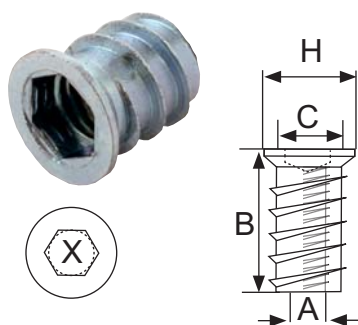
Type Screw in by use of hex key. With countersunk collar

A	B	C	X = Hex	H = Head	Item No.
M6	12 mm	Ø8 mm	6 X 2 mm	Ø9,8 mm	# 12.10.258
M6	12 mm	Ø8 mm	6 X 3 mm	Ø12 mm	# 12.10.259
M6	15 mm	Ø8 mm	6 X 3 mm	Ø12 mm	# 12.10.260
M6	20 mm	Ø10 mm	6 X 3 mm	Ø12 mm	# 12.10.265
M8	15 mm	Ø10 mm	8 X 3 mm	Ø14 mm	# 12.10.270
M8	20 mm	Ø10 mm	8 X 3 mm	Ø14 mm	# 12.10.290
M8	24 mm	Ø10 mm	8 X 3 mm	Ø14 mm	# 12.10.292
M10	20 mm	Ø13 mm	10 X 3 mm	Ø17 mm	# 12.10.293



BUSHINGS

SCREW IN BUSHING »MZ«



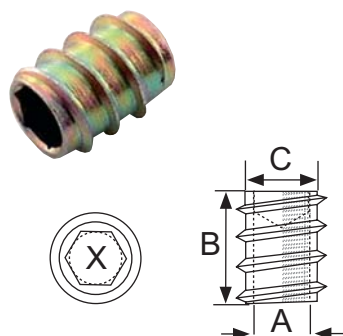
Material

Zamak, Bright Zinc Plated (BZP)

Type

Screw in by use of hex key. With countersunk collar

A	B	C	X = Hex	H = Head	Item No.
M6	13 mm	Ø8 mm	6 x 3,5 mm	Ø 12 mm	# 12.10.257
M8	15 mm	Ø10 mm	8 x 3,5 mm	Ø 14 mm	# 12.10.271



SCREW IN BUSHING »SK«

Material

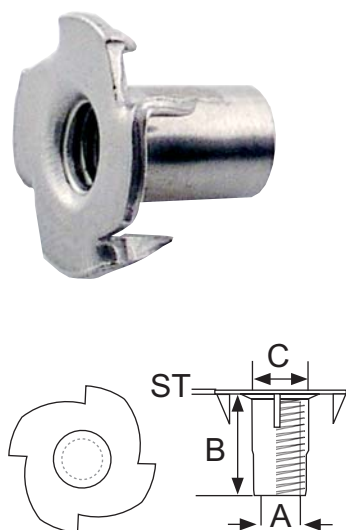
Steel, Yellow Zinc Plated (YZP) or Zamak (YZP)

Type

Screw in by use of hex key. No collar

A	B	C	X = Hex	YZP	Material
M6	13,5 mm	Ø8,25 mm	6 x 3 mm	# 12.10.460	Steel
M6	15 mm	Ø8,5 mm	6 x 4,5 mm	# 12.10.461	Zamak

»T-NUT«



Material

Steel, Bright Zinc Plated (BZP) or Plain

ST = Steel Thickness

Type

Knock in, 4 Prongs

A	B	C	ST	Item No.	Finish
M4	5 mm	Ø6,5 mm	0,8 mm	# 12.11.001	BZP
M5	8 mm	Ø6,5 mm	0,8 mm	# 12.11.006	BZP
M6	8 mm	Ø7,5 mm	1,2 mm	# 12.11.011	BZP
M6	11 mm	Ø7,5 mm	1,2 mm	# 12.11.014	BZP
M6	15 mm	Ø7,5 mm	1,2 mm	# 12.11.017	BZP
M8	10 mm	Ø9,5 mm	1,2 mm	# 12.11.019	BZP
M8	15 mm	Ø9,5 mm	1,5 mm	# 12.11.021	Plain
M10	11 mm	Ø9,5 mm	1,5 mm	# 12.11.024	BZP
M10	16 mm	Ø11,75 mm	1,6 mm	# 12.11.027	BZP

TOOL FOR INSERTING SCREW IN BUSHING



Material

Steel

Type

Tool for inserting screw in bushing

Thread	Item No.
M6	# 12.10.305
M8	# 12.10.315
M10	# 12.10.320

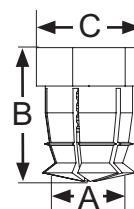
KNOCK IN BUSHINGS »EXPANSION«

Material Brass, Natural

Type Knock in. Without plastic ball or with ball for extra expansion

A	B	C	Type	Item No.
M4	7,5 mm	5,5 mm	No ball	# 12.10.335
M4	10 mm	5,5 mm	No ball	# 12.10.330
M6	11,5 mm	8 mm	No ball	# 12.10.340
M6	11,5 mm	8 mm	With ball	# 12.10.345

Pulling power: 100 Kg.

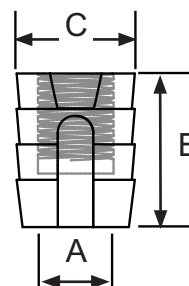


NYLON KNOCK IN BUSHING »N«

Material White nylon

Type Knock in. No collar. Closed end.

A	B	C	Colour	Item No.
M4	10 mm	Ø8 mm	White	# 12.11.315
M6	10 mm	Ø8 mm	White	# 12.11.410
M6	11 mm	Ø10 mm	White	# 12.11.420
M6	13 mm	Ø10 mm	White	# 12.11.440
M6	20 mm	Ø10 mm	White	# 12.11.465

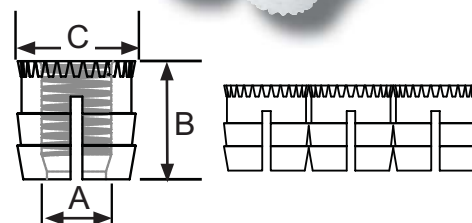


NYLON EXPANSION BUSHING »STRIPS«

Material White nylon

Type Knock in. With knurled collar. In strips of 24 pcs.

A	B	C	Colour	Item No.
M6	11 mm	Ø10 mm	White	# 12.11.430
M6	13 mm	Ø10 mm	White	# 12.11.450

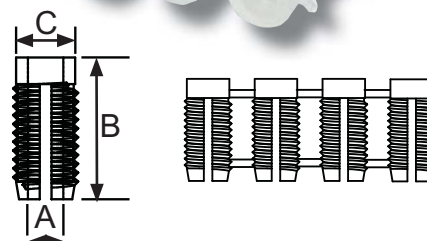


SELF-WINDING EXPANSION NYLON BUSHING

Material White nylon

Type Knock in. In strips of 30 pcs.

A	B	C	Colour	Item No.
Ø 3 mm	11,5 mm	Ø5,5 mm	White	# 12.11.351



"INVISIO" - KD SYSTEM

The patented "INVISIO" fastening System may be used in many different applications, such as cabinets, chairs and store fixtures

The system was developed to accomplish three specific objectives:

- To join panels securely together in such a manner that dimensional changes in the material or structure would not rupture or loosen the joints
- To achieve this objective with a fast and simple method of assembly, preferably without the need for tools
- To end up with a joint in which the fasteners are totally concealed



Patented in US, Canada, EU, Turkey & China



The "INIVISIO" Fastening system meets these objectives by utilizing a spring steel declining ramp "Clip" and a large collared "Shoulder Screw" as the two mating members. Spring steel makes the joints strong, yet flexible, while the collar on the Shoulder Screw adds tremendous resistance to torsional pull-out. Assembly occurs by simply sliding the Shoulder Screw head down the Clip's ramp.

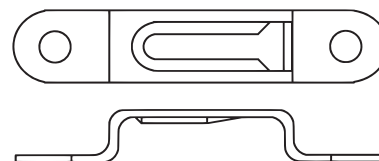
With the Clip located in its pocket, and the system assembled, no fasteners are visible!

SINGLE CLIPS – NON-LOCKING

Friction prevents the joint from disengaging.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4032	16 mm	11 mm	# 11.16.075
5032	19 mm	13,3 mm	# 11.16.135

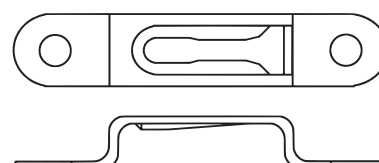


SINGLE CLIPS – SEMI-LOCKING

Friction and a narrowing runway prevent the joint from disengaging. Requires more force to disengage than Non-locking clips.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4035	16 mm	11 mm	# 11.16.085
5032A	19 mm	13,3 mm	# 11.16.140

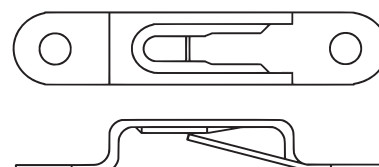


SINGLE CLIPS – LOCKING

A locking tab prevents the joint from disengaging. Locking tab must be turned with a flat blade screw driver for disengagement.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4034	16 mm	11 mm	# 11.16.080
5031	19 mm	13,3 mm	# 11.16.130

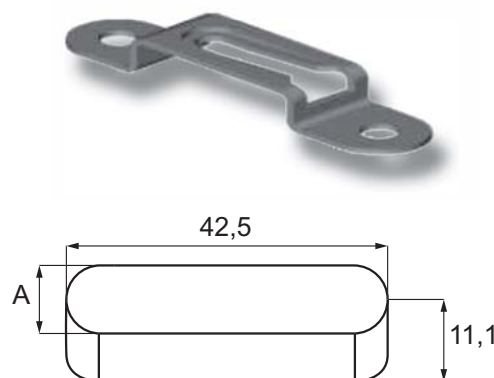
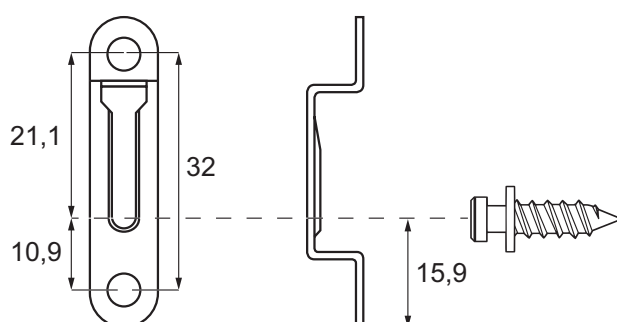
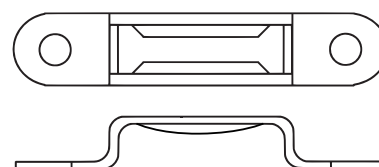


SINGLE CLIPS – PASS-THRU

Used in grooved edge with another clip as an alternative to pockets with windows.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4031	16 mm	11 mm	# 11.16.074
5030	19 mm	13,3 mm	On request



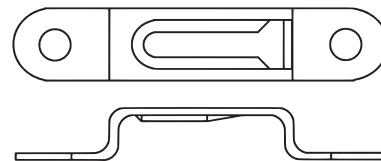
SINGLE "low pocket depth" CLIPS F/"INVISIO" KD-SYSTEM

SINGLE "low pocket depth" CLIPS – NON-LOCKING

Friction prevents the joint from disengaging.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4060	16 mm	11 mm	# 11.16.095
4061	19 mm	13,3 mm	# 11.16.100



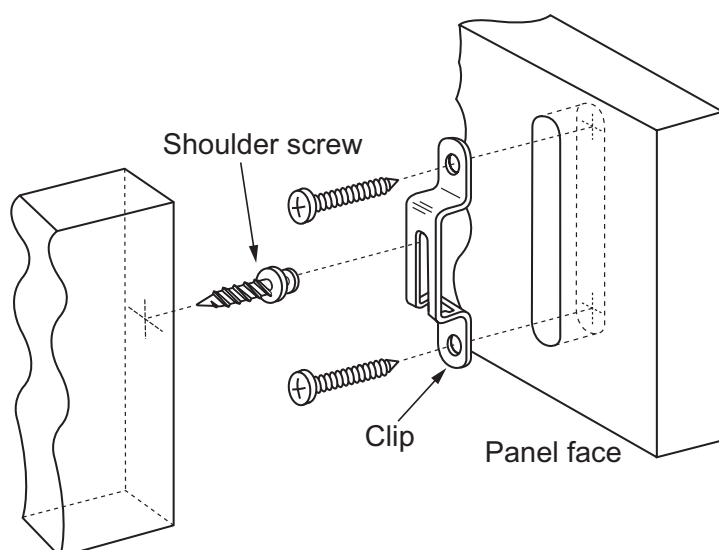
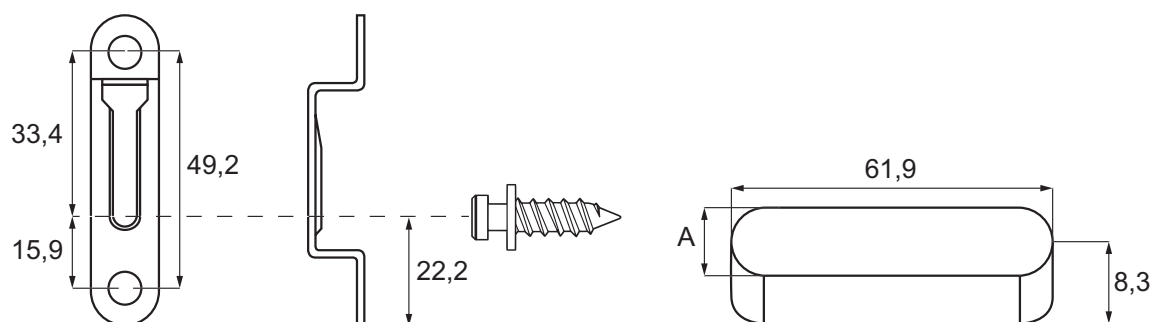
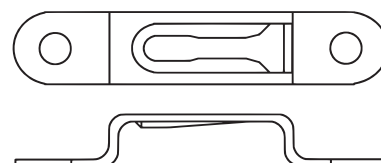
SINGLE "low pocket depth" CLIPS – SEMI-LOCKING

Friction and a narrowing runway prevent the joint from disengaging.

Requires more force to disengage than Non-locking clips.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4062	16 mm	11 mm	# 11.16.105
4063A	19 mm	13,3 mm	# 11.16.110



DOUBLE CLIPS F/"INVISIO" KD-SYSTEM

- high quality furniture fittings

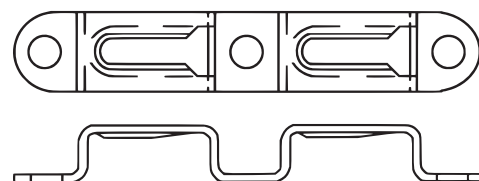
SISO
DENMARK

DOUBLE CLIPS – NON-LOCKING

Friction prevents the joint from disengaging.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4036	16 mm	11 mm	# 11.16.255
5033	19 mm	13,3 mm	# 11.16.145



DOUBLE CLIPS – SEMI-LOCKING/NON-LOCKING

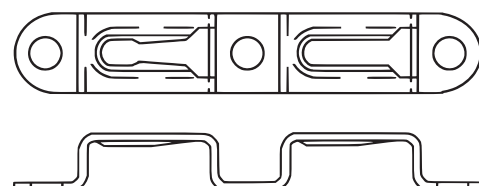
Friction and a narrowing runway prevent the joint from disengaging.

Requires more force to disengage than Non-locking clips.

1 hole with semi-locking and 1 without locking

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4037	16 mm	11 mm	# 11.16.260
5035	19 mm	13,3 mm	# 11.16.155



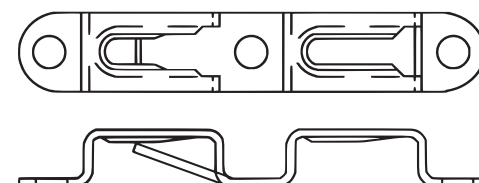
DOUBLE CLIPS – LOCKING/NON-LOCKING

A locking tab prevents the joint from disengaging. Locking tab must be turned with a flat blade screw driver for disengagement.

1 hole with locking and 1 non locking

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Item No.
4038	16 mm	11 mm	# 11.16.265
5034	19 mm	13,3 mm	# 11.16.150

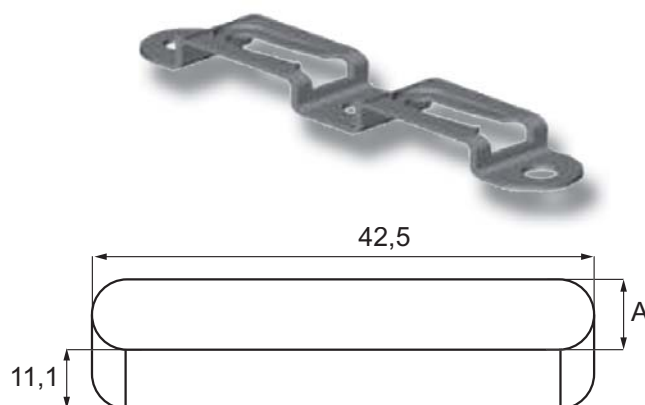
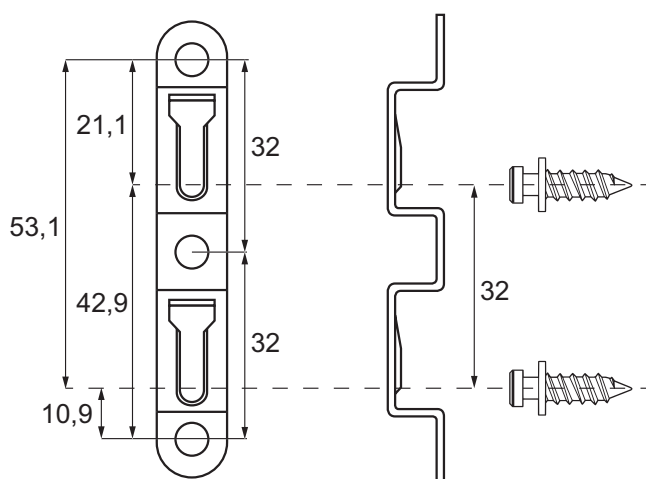
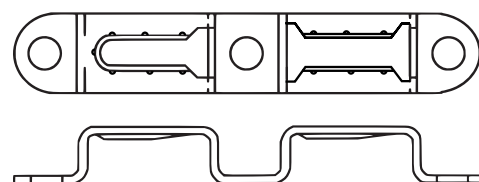


DOUBLE CLIPS – PASS-THRU/NON-LOCKING

Used in grooved edge with another clip as an alternative to pockets with windows. 1 hole pass-thru and 1 non locking

Material Spring steel - black

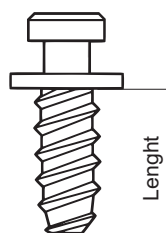
Model No.	Panel thickness	Pocket width A	Item No.
4039	16 mm	11 mm	# 11.16.263
5039	19 mm	13,3 mm	# 11.16.158



BLUNT STEEL SCREWS

F/Ø 5 mm pre-drilled holes with windows.

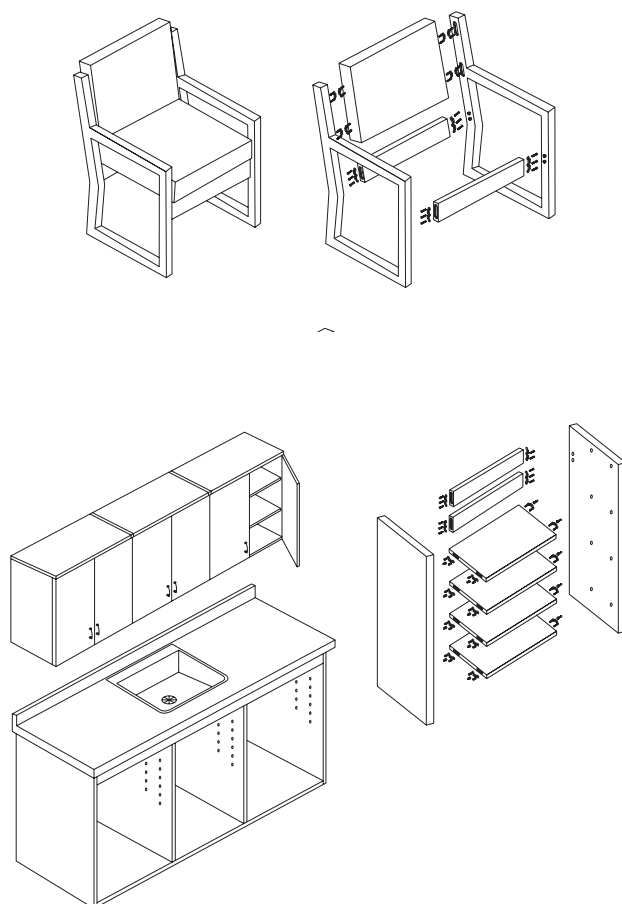
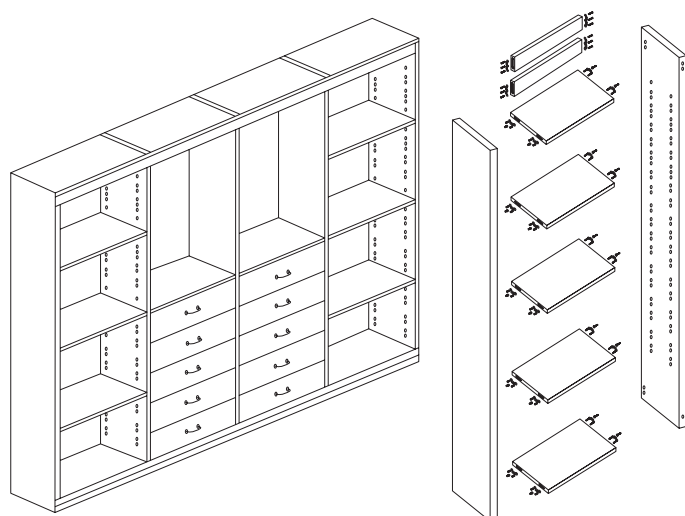
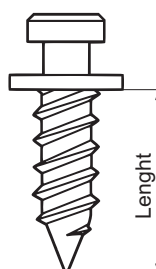
Size	Model	Item No.
Ø 5 x 10 mm	2053	# 11.16.040
Ø 5 x 12,7 mm	2055	# 11.16.045



POINTED STEEL SCREWS

F/Ø 4 & 5 mm pre-drilled holes.

Size	Model	Item No.
Ø 4 x 11 mm	5067	# 11.16.235
Ø 4 x 13 mm	1065	# 11.16.250
Ø 4 x 16 mm	1165	# 11.16.030
Ø 4 x 22 mm	5070	# 11.16.245
Ø 4 x 32 mm	5068	# 11.16.225
Ø 4 x 29 mm	5069	# 11.16.230
Ø 5 x 16 mm	2155	# 11.16.070
Ø 5 x 22 mm	6069	# 11.16.310



"INVISIO" ANTI ROTATING CLIPS

- high quality furniture fittings

The 32 mm anti rotating clips are designed to go into a rail with open pocket as narrow as 13 mm using the 2000 clip series and 19 mm using the 5000 clip series. It provides a tight concealed joint over a wide range of pocket depths.

It may be used in many different applications such as cabinets, chairs, tables & store fixtures.

The clip system is available in 2 versions. Non-locking and Locking.

ANTI ROTATING CLIPS – NON-LOCKING

Friction prevents the joint from disengaging.

Material Spring steel - black

Model No.	Panel thickness	Pocket width A	Pocket width B	Item No.
2075 - male	16 mm	12,7 mm	14 mm	# 11.16.050
2076 - female	16 mm	12,7 mm	14 mm	# 11.16.051
5075 - male	19 mm	13,3 mm	12,1 mm	# 11.16.400
5076 - female	19 mm	13,3 mm	12,1 mm	# 11.16.401

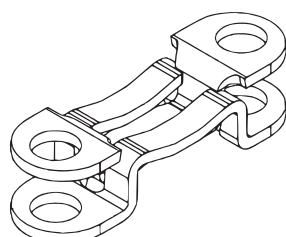
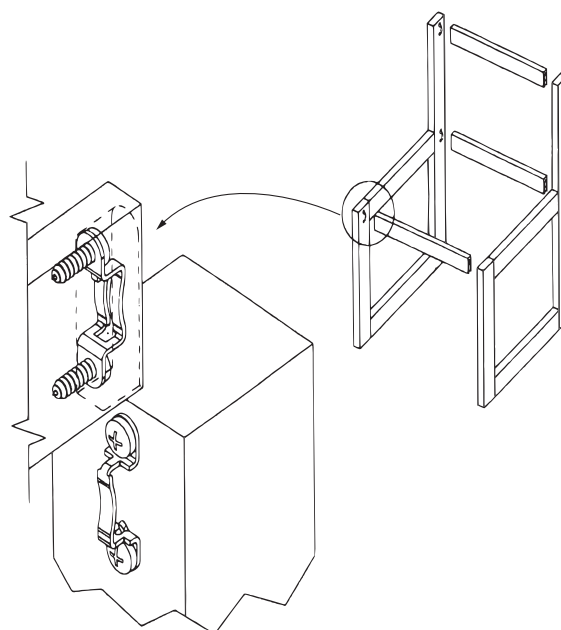
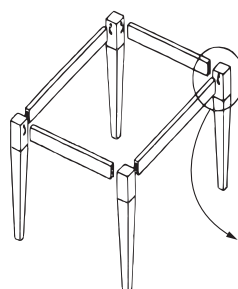
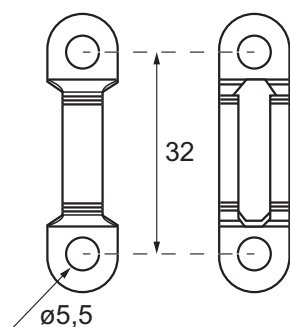
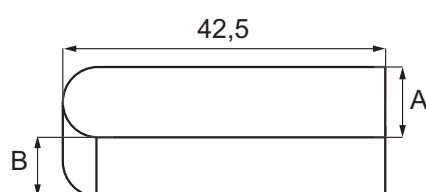


ANTI ROTATING CLIPS – LOCKING

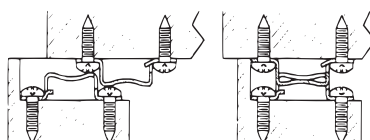
A locking tab prevents the joint from disengaging. Locking tab must be turned with a flat balde screw driver for disengagement.

Material Spring steel - black

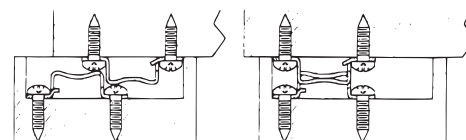
Model No.	Panel thickness	Pocket width A	Pocket width B	Item No.
5073 - male	19 mm	13,3 mm	12,1 mm	# 11.16.390
5074 - female	19 mm	13,3 mm	12,1 mm	# 11.16.391



Open pocket



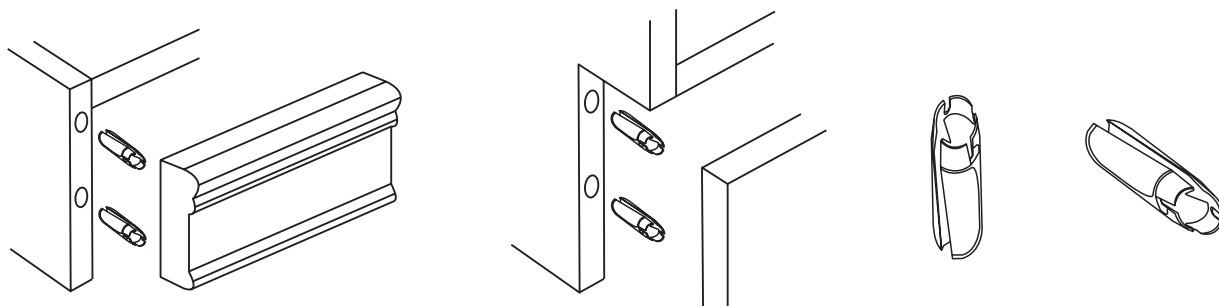
Closed pocket



COMPRESSION DOWELS

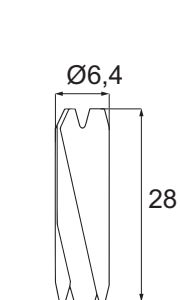
Compression dowels are just right for fastening decorative trim pieces like partition top caps, chair arms, toe kicks etc. Used with wood dowels, the compression dowels function as an internal clamp until the glue sets.

Surface mount dowels feature a closed end that can be screwed down with a #10 pan headed screw. This allows the dowel to stay fastened to the proper member during disassembly.

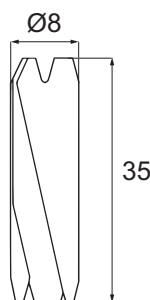


COMPRESSION DOWELS

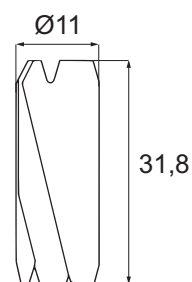
Material Spring steel - black		
Size	Model	Item No.
ø 6,4 x 28 mm	5052A	# 11.16.170
ø 8 x 35 mm	5053A	# 11.16.176
ø 11 x 31,8 mm	5055	# 11.16.180



Drill hole ø6 mm



Drill hole ø8 mm

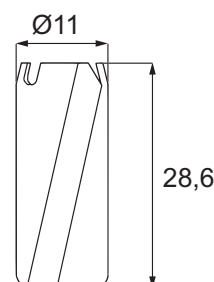
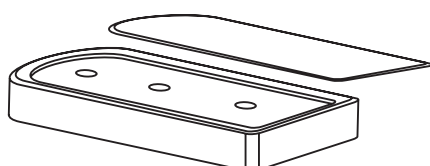


Drill hole ø10 mm



COMPRESSION DOWELS – surface mounted – closed end

Material Spring steel - black		
Size	Model	Item No.
ø 11 x 28,6 mm	5055A	# 11.16.185



Drill hole ø10 mm

QUICK DOWEL CABINET CONNECTOR

- high quality furniture fittings

SISO
DENMARK

QUICK DOWEL CABINET CONNECTOR

Material

Steel, bright zinc plated & black plastic

Consists of 2 parts

Dowel w/wood thread & knock-in plastic bushing

Size

Dowel $\varnothing 8 \times 39,5$ mm, $\varnothing 5$ mm wood thread

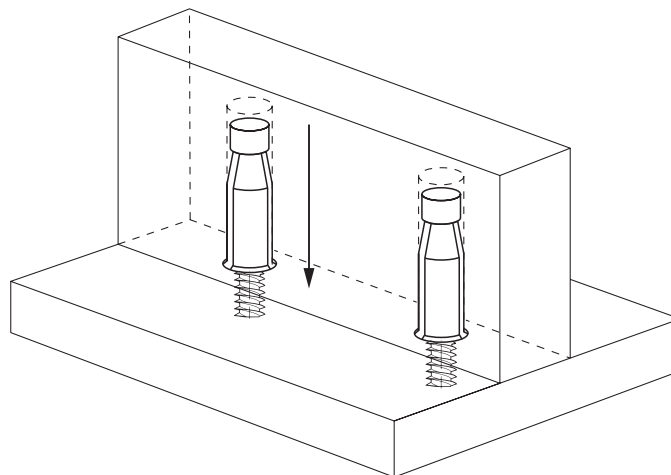
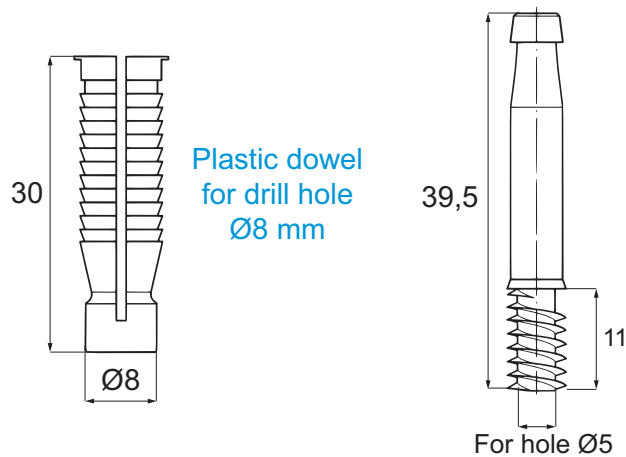
Bushing

$\varnothing 8 \times 30$ mm

Item No.

Dowel # 11.16.530

Bushing # 11.16.531



72



- high quality furniture fittings

SISO A/S

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