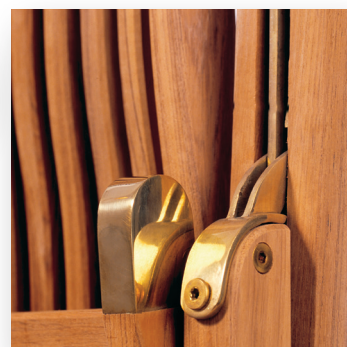


# Fittings for OUTDOOR furniture



Steamer chair fittings



Steamer chair made by Alexander Rose



- high quality furniture fittings





*- high quality furniture fittings*

SISO A/S  
MILEPARKEN 11  
DK - 2740 SKOVLUNDE  
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[WWW.SISO.DK](http://WWW.SISO.DK)

**All specifications stated in the catalogue are errors and omissions excepted**

**SISO A/S tager forbehold for trykfejl samt ændringer i produktets specifikationer.**

**Für Druckfehler und Irrtümer ist jede Haftung ausgeschlossen. Produktänderungen behalten wir uns vor.**

**DISTRIBUTOR**

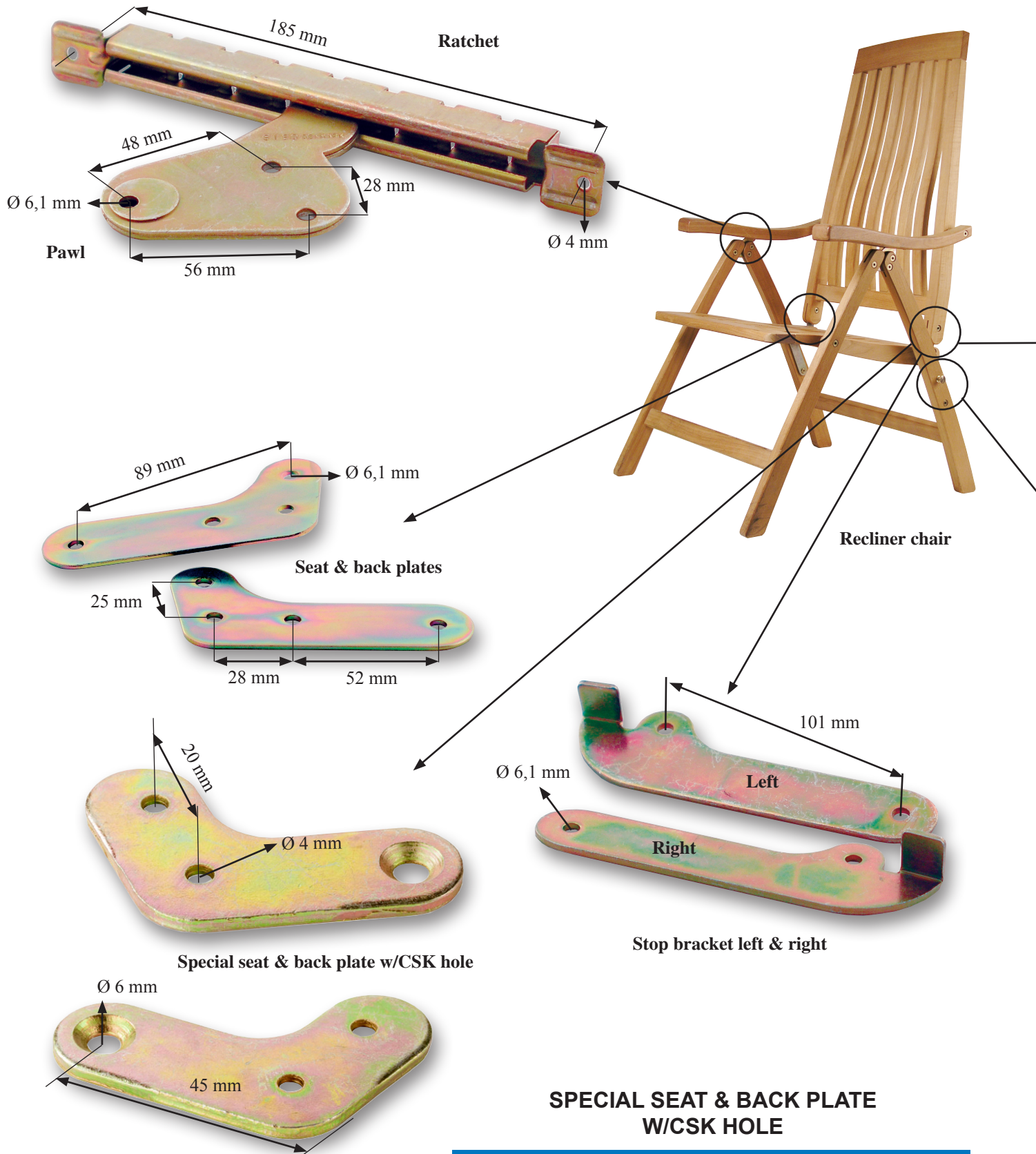




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# RECLINER CHAIR FITTINGS

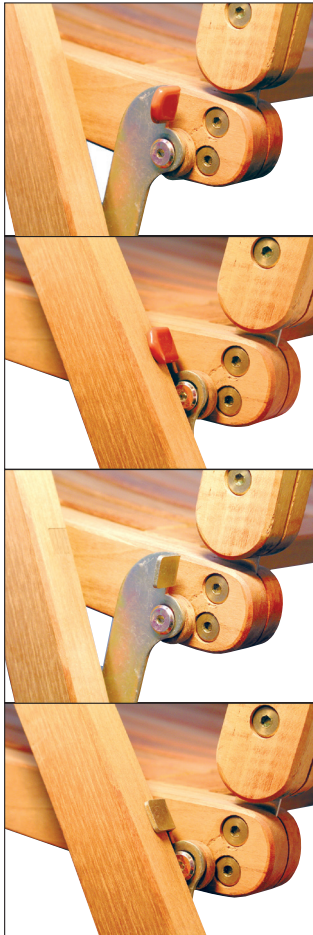


Material: Steel, Yellow Zinc Plated, 6 Micron

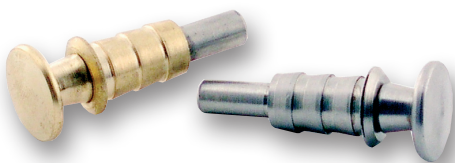
Right hand: # 04.05.037

Left hand: # 04.05.038

## RECLINER CHAIR FITTINGS



Stop bracket w/cap in function



Locking pin for recliner chair



Protective PVC cap for stop bracket

## LOCKING PIN FOR RECLINER CHAIR



Close up of locking pin

Material: Steel or Stainless Steel (SS) AISI 304

Finish: Steel, Yellow Zinc Plated - 8 Micron  
Stainless Steel, Natural

1 Complete set in steel for one recliner chair:

2 Ratchets	# 04.05.010
2 Pawls	# 04.05.015
1 Stop bracket right (when seated)	# 04.04.920
1 Stop bracket left (when seated)	# 04.04.970
2 Seat & back plates	# 04.05.035

1 Complete set in stainless steel for one recliner chair:

2 Ratchets	# 04.05.040
2 Pawls	# 04.05.045
1 Stop bracket right (when seated)	# 04.04.922
1 Stop bracket left (when seated)	# 04.04.972
2 Seat & back plates	# 04.05.036

Optional:

2 Protective PVC caps for stop bracket	# 04.05.028
--	-------------

Screws, bolts, nuts & bushings are to be ordered separately according to furniture design, panel thickness etc.

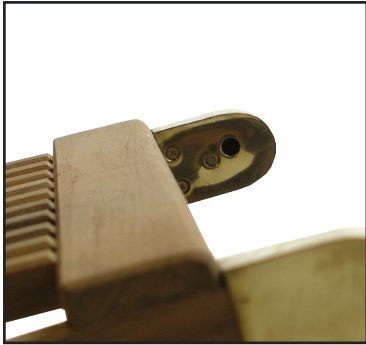
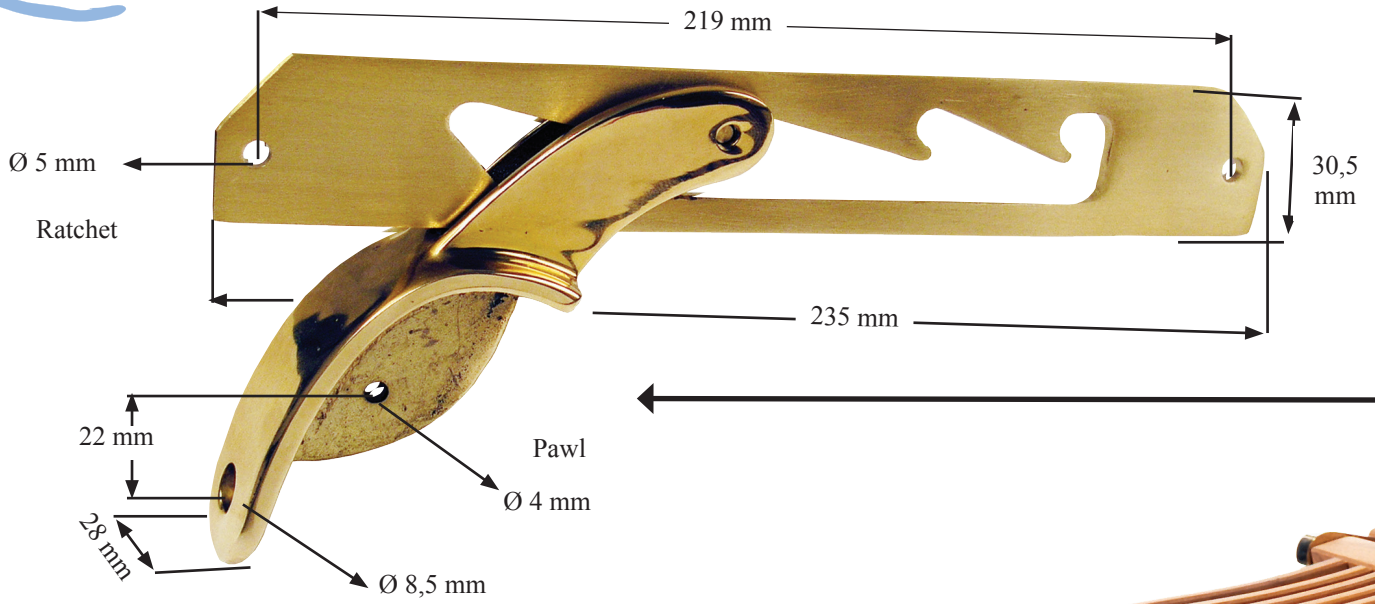
Since 1999 the legislature of the European Union demands that some kind of locking device is obligatory on all folding chairs imported into Europe to prevent the chair from folding accidentally.

Material: Brass (spring & pin made of stainless steel) # 04.05.085  
Stainless steel # 04.05.095

Size: Handle: Ø 20 x 12mm  
Pin: Ø 7,5 x 15mm  
Total length: 50mm



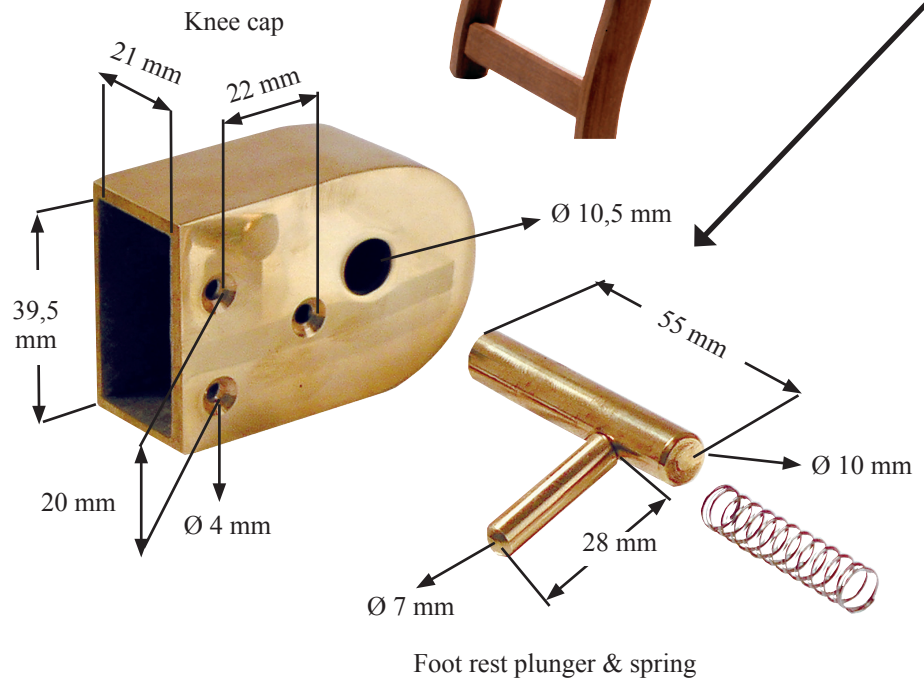
# STEAMER CHAIR FITTINGS



Close up of knee cap



Close ups of foot rest plunger



Foot rest plunger & spring



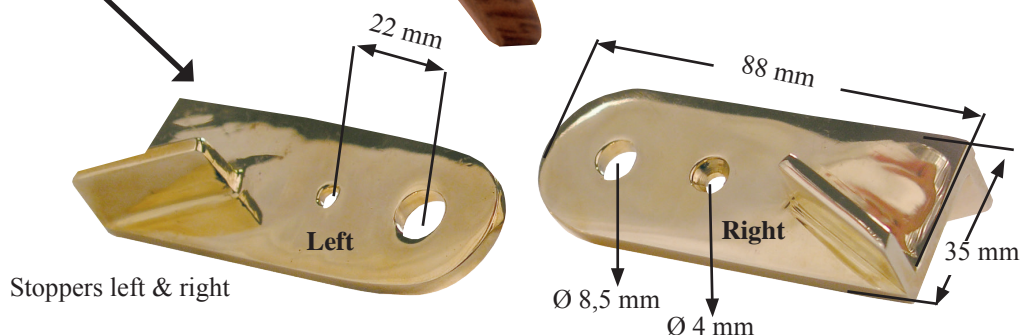
Foot rest plunger in action

# STEAMER CHAIR FITTINGS

- high quality furniture fittings



Close up of stopper



## STEAMER CHAIR FITTINGS

Material: Brass

Finish: Polished

1 Complete set for one steamer chair:

2 Ratchets in 235 mm length	# 04.03.040
2 Pawls	# 04.03.010
1 Stopper right	# 04.03.021
1 Stopper left	# 04.03.022

Optional:

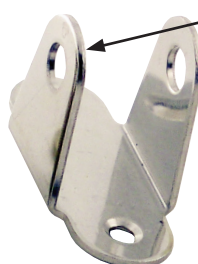
2 Knee caps (left & right)	# 04.03.050 (on request)
2 Foot rest plungers	# 04.05.155

Screws, bolts, nuts & bushings are to be ordered separately according to furniture design, panel thickness etc.

## U-BRACKETS & STRAPS



Ø 9,5 mm



Stainless Steel, Flat



Steel, Flat

### U-BRACKET F/ ARMREST OF FOLDING CHAIR

**Material:** Brass, Lacquered,  
Steel, Yellow Zinc Plated – 8 micron  
or Stainless Steel AISI 304 (SS)

**Size:** 65 mm length x 29 mm outer width  
(25 mm inner width) x 39 mm height

Material	Type	Hole	Finish	Item No.
Brass	Bent	Ø 8,5 mm	Lacquered	# 04.03.100
Steel	Flat	Ø 9,5 mm	YZP	# 04.03.103
SS	Flat	Ø 9,5 mm	Natural	# 04.03.104

Other sizes on request

Ø 8,5 mm



Brass, Bent

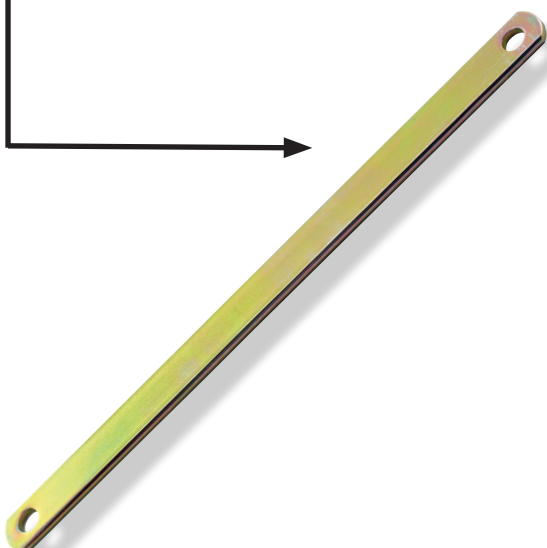
### STRAPS

**Material:** Steel, Yellow Zinc Plated (YZP)  
(Stainless Steel or Brass on request)

**Thickness:** 2 or 3 mm

Material	Length	Width	Finish	Item No.
Steel	245 mm	15 mm	YZP	# 04.03.425
Steel	126,5 mm	16 mm	YZP	# 04.03.432
Steel	233 mm	18 mm	YZP	# 04.03.419

Other sizes on request





## UMBRELLA RING BRASS

Material: Brass, Natural

Size: Ø 40 mm inner diameter  
Ø 59,5 mm outer diameter  
5,0 mm thickness # 04.03.500

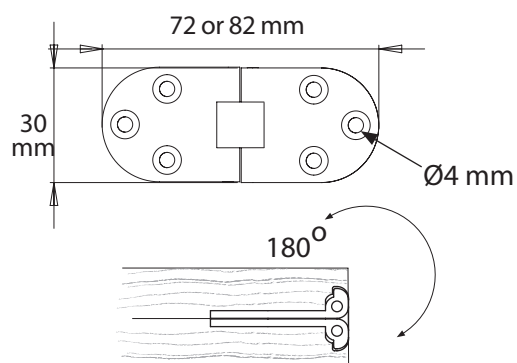
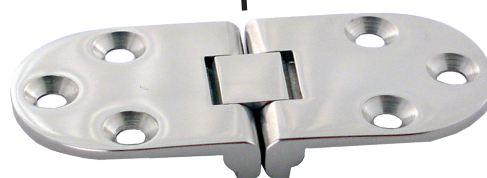


## SEWING MACHINE TABLE HINGE

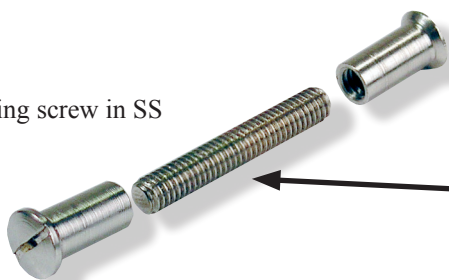
Material: Brass or Stainless Steel (SS) AISI 316

Screw Holes: Ø 4.0 mm

Sizes	Finish	Item. No
30 x 72 x 2.0 mm	Brass Sanded	# 15.11.350
30 x 72 x 2.0 mm	Nickel Satin	# 15.11.355
30 x 72 x 2.0 mm	SS Polished	# 15.11.390
30 x 72 x 2.0 mm	SS Brushed	# 15.11.391
30 x 80 x 2.0 mm	Brass Sanded	# 15.11.310



Connecting screw in SS



## CONNECTING SCREW IN SS F/UMBRELLA ARMS

Material: Stainless Steel A4  
 Finish: Natural  
 Bore: Ø 5 mm  
 Application: For wood thickness 30 - 35 mm

1 set consists of:

2 x Female screws w/slot, CSK, M4 x 12 mm # 04.03.635

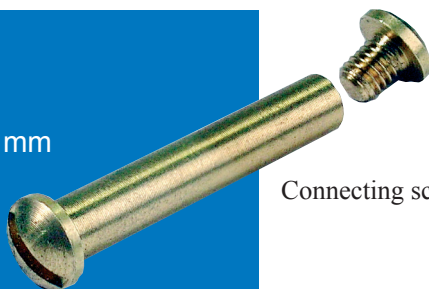
1 x Threaded bolt M4 x 25 mm # 04.03.640

Material: Brass  
 Finish: Natural  
 Bore: Ø 6 mm  
 Application: For wood thickness 36 - 38 mm

1 set consists of:

1 x Dome head screw M4 x 6 mm  
 1 x Female screw w/slot, Dome head, M4 x 36 mm

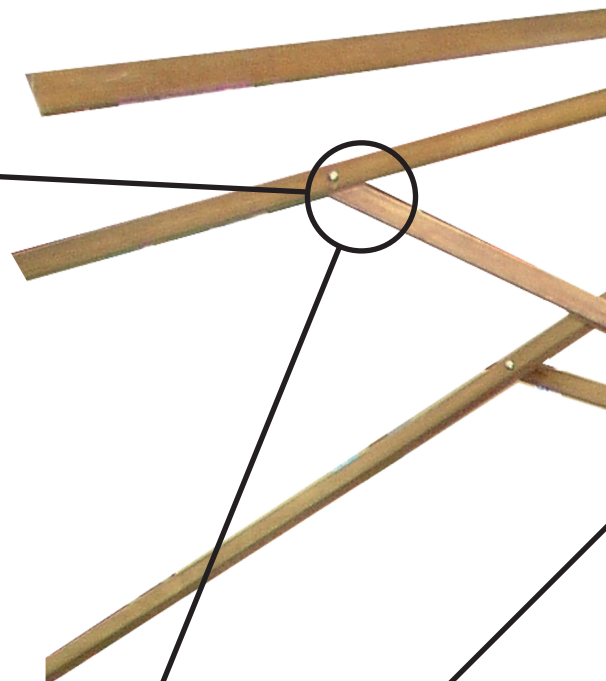
Item No.	male	# 04.03.550
	female	# 04.03.551



Connecting screw in Brass



Eye screw, w/woodthread  
Stainless Steel

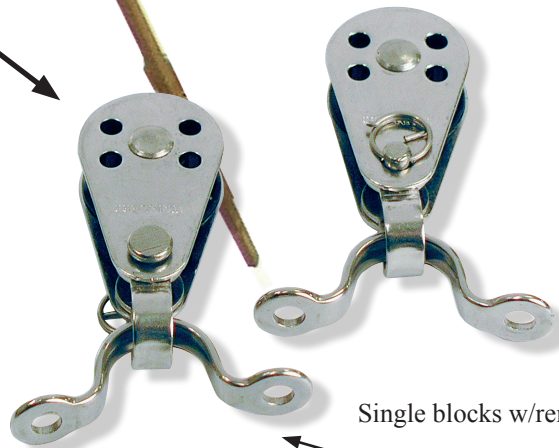
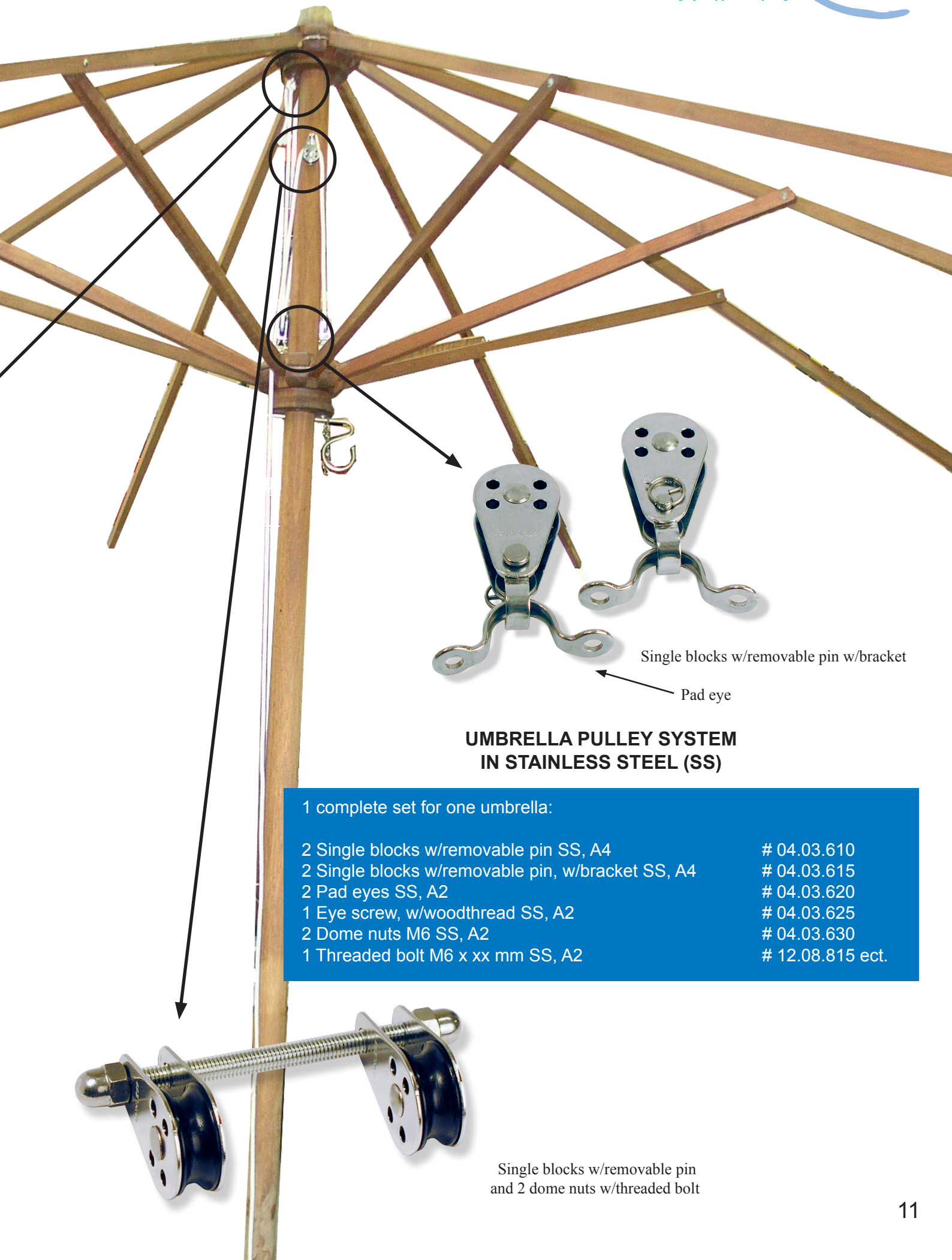


## ROPE CLAMP - IN STAINLESS STEEL

Material: SS-316  
 Finish: Polished  
 Size: 55 x 15 x 18,5 mm  
 Application: F/4-6 mm robe

Item No. 04.03.605  
 Clamp





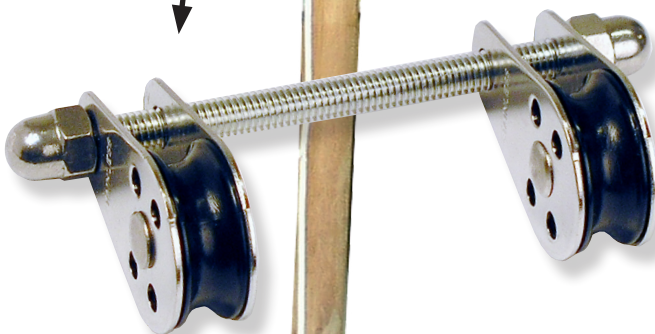
Single blocks w/removable pin w/bracket

Pad eye

## UMBRELLA PULLEY SYSTEM IN STAINLESS STEEL (SS)

1 complete set for one umbrella:

2 Single blocks w/removable pin SS, A4	# 04.03.610
2 Single blocks w/removable pin, w/bracket SS, A4	# 04.03.615
2 Pad eyes SS, A2	# 04.03.620
1 Eye screw, w/woodthread SS, A2	# 04.03.625
2 Dome nuts M6 SS, A2	# 04.03.630
1 Threaded bolt M6 x xx mm SS, A2	# 12.08.815 ect.



Single blocks w/removable pin  
and 2 dome nuts w/threaded bolt



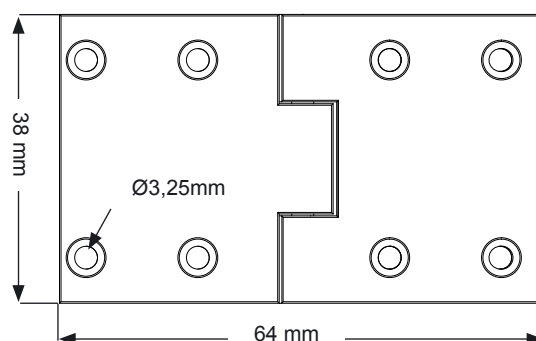
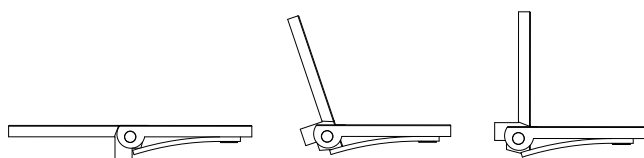
## BUTLER'S TRAY HINGE SQUARE W/STEEL SPRING

Material: Brass

Screw holes: Ø 3,25

Type:	Size	Finish	Item No.
Square	38 x 64 x 3 mm	Sanded	15.11.160

Butler's Tray hinge,  
Square, Sanded Brass



## BUTLER'S TRAY HINGE ROUND W/STEEL SPRING

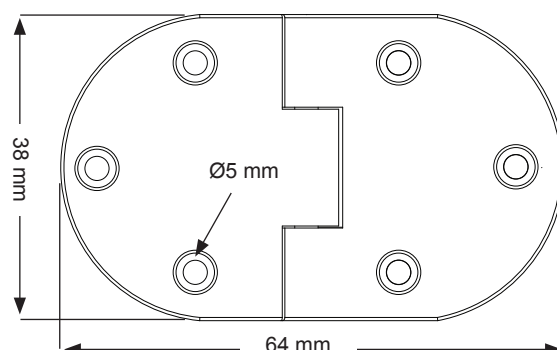
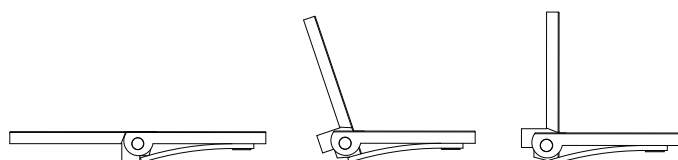
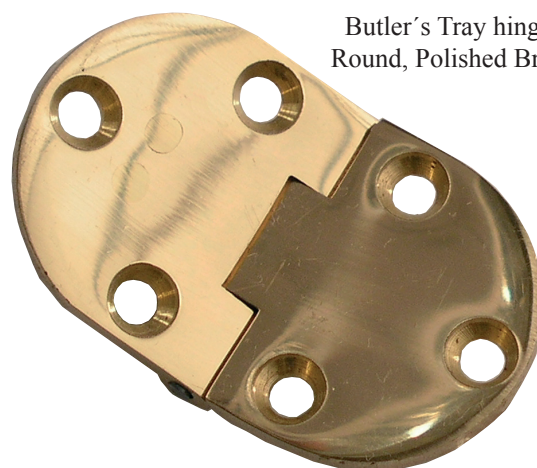
Material: Brass

Screw holes: Ø 5 mm

Type:	Size	Finish	Item No.
Oval	38 x 64 x 3 mm	Sanded	15.11.165
Oval	38 x 64 x 3 mm	Polished	15.11.166

(No stock item. On request)

Butler's Tray hinge,  
Round, Polished Brass

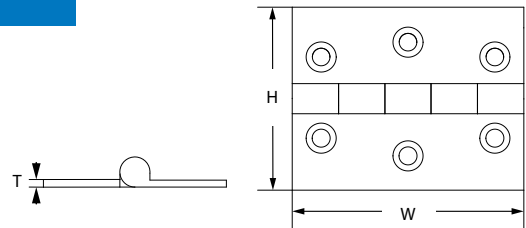


## BRASS & SS-316 BUTT HINGES

**Material:** Brass or Stainless Steel (SS) AISI 316

**Screw holes:** Ø 3,5 mm

Size: W/H/T	Material	Finish	Item No.
40 x 35 x 1,4 mm	Brass	Sanded	15.13.060
50 x 40 x 1,4 mm	Brass	Sanded	15.13.090
50 x 40 x 1,7 mm	SS	Polished	15.13.100
60 x 50 x 1,8 mm	Brass	Polished	15.13.125

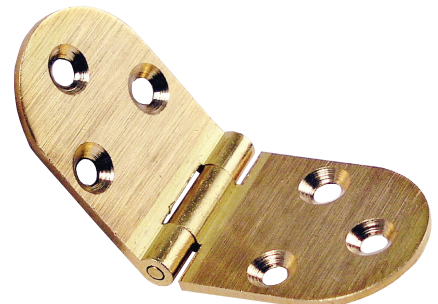


## BRASS & SS-316 FLAP HINGES

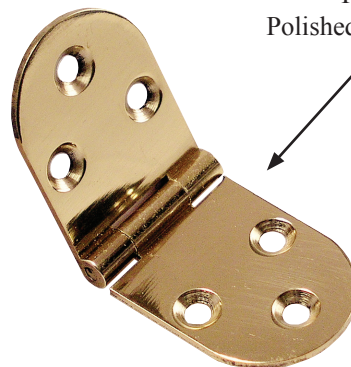
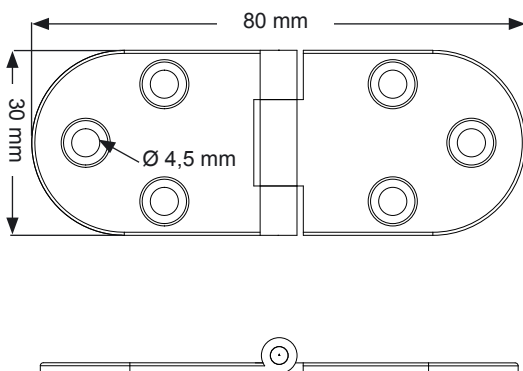
**Material:** Brass or Stainless Steel (SS) AISI 316

**Screw holes:** Ø 4,5 mm

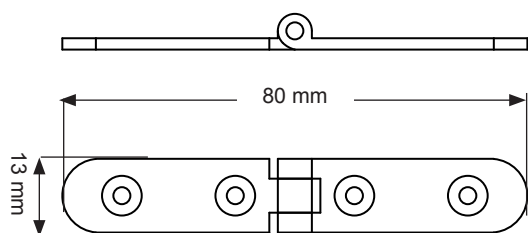
Size	Material	Finish	Item No.
30 x 80 x 1,75 mm	Brass	Polished	15.11.220
30 x 80 x 1,75 mm	Brass	Sanded	15.11.230



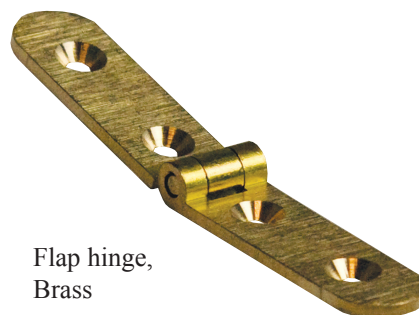
Flap hinge,  
Polished Brass & Sanded



# HINGE, SWING SEAT SPRING & HEAVY DUTY CUSHION BOX HINGES SS-304



**FLAP HINGE**



Flap hinge,  
Brass

Material: Brass

Screw holes: Ø 3 mm

Size  
13 x 80 x 1,75 mm

Material  
Brass

Finish  
Sanded

Item No.  
15.11.215



Swing seat made by Alexander Rose

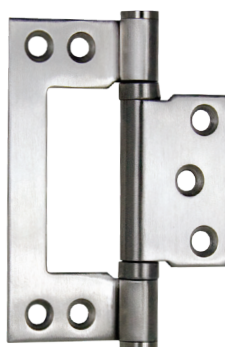
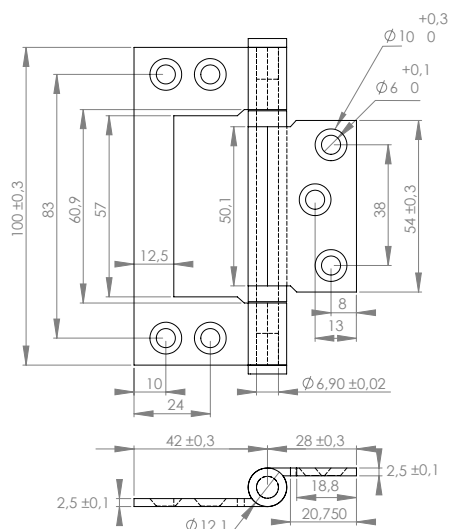


**SWING SEAT SPRING**

Material: Steel, Bright Zinc Plated

Size: Ø 8 x 110 mm

Item No. 60.20.005



**BUTT HINGE "FLUSH"**

Material: SS - 304

Size: 100 X 70 X 2,5 mm

Incl. CSK SS-304 screws,  
Ø5 x 30 mm

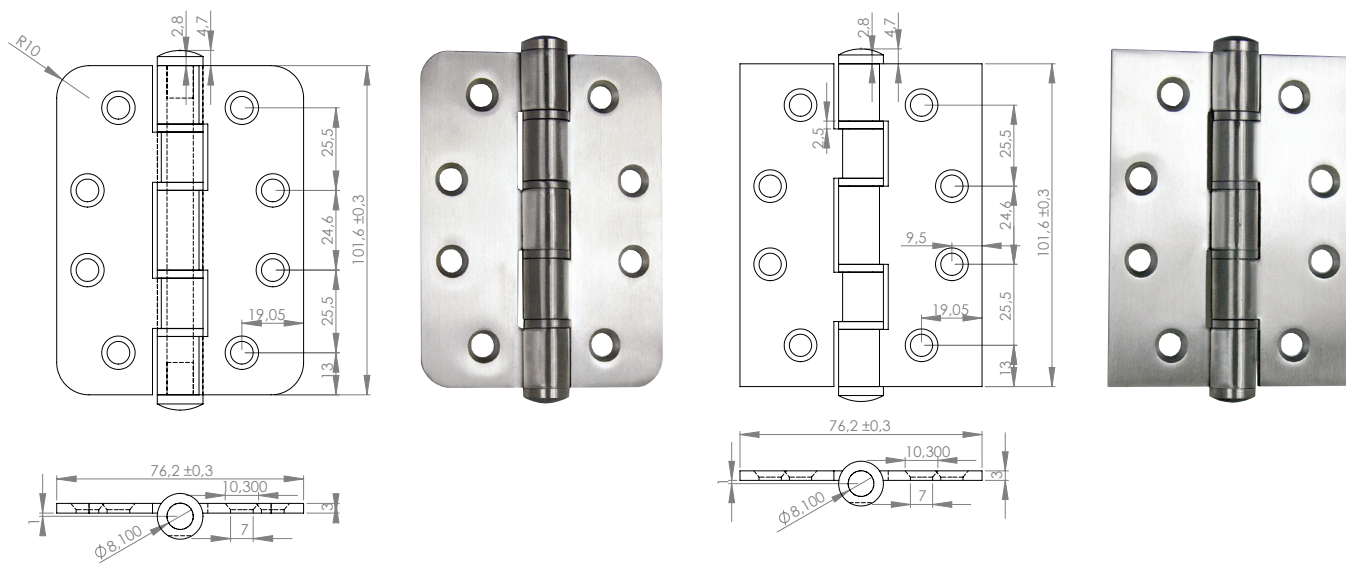
Item No. 15.20.100



# HEAVY DUTY CUSHION BOX HINGES SS-304

- high quality furniture fittings

**SISO** DENMARK

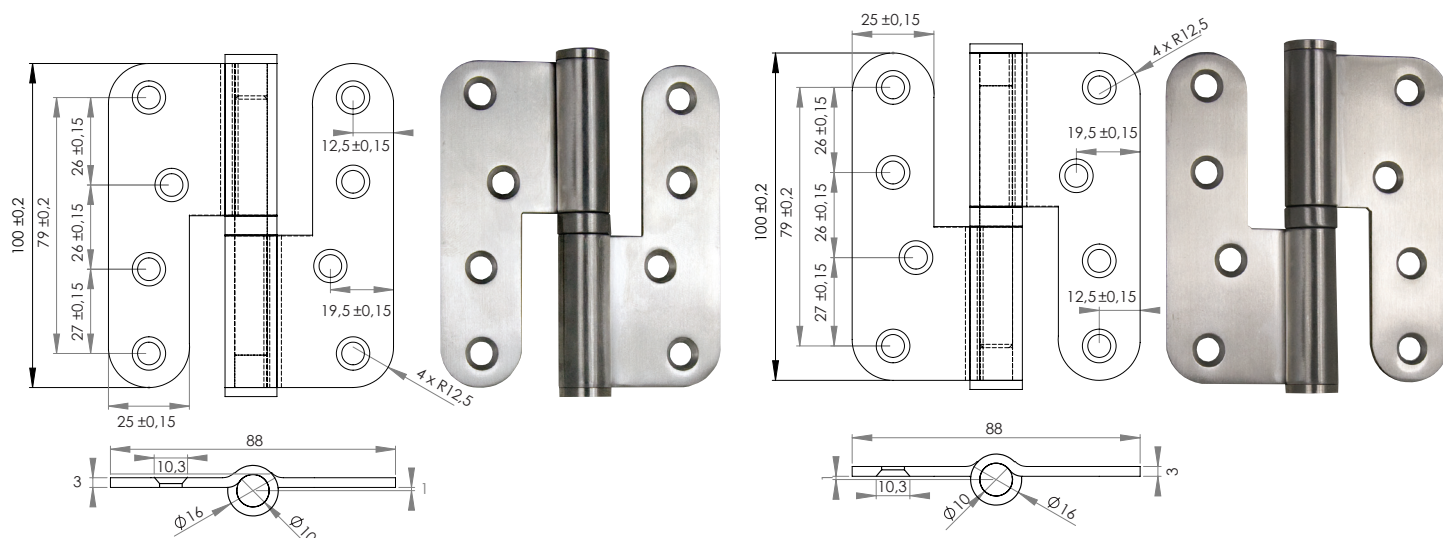


**BUTT HINGE "ROUND"**

Material: SS - 304  
Size: 102 X 76 X 3 mm  
Incl. CSK SS-304 screws,  
Ø5 x 30 mm  
Item No. 15.20.116

**BUTT HINGE "SQUARE"**

Material: SS - 304  
Size: 102 X 76 X 3 mm  
Incl. CSK SS-304 screws,  
Ø5 x 30 mm  
Item No. 15.20.115



**BUTT HINGE "LIFT OFF" LEFT**

Material: SS - 304  
Size: 100 X 88 X 3 mm  
Incl. CSK SS-304 screws,  
Ø5 x 30 mm  
Item No. 15.20.105

**BUTT HINGE "LIFT OFF" RIGHT**

Material: SS - 304  
Size: 100 X 88 X 3 mm  
Incl. CSK SS-304 screws,  
Ø5 x 30 mm  
Item No. 15.20.106

## CAM LOCK 1930 F/CUSHION BOX

Material:	Cap & front of lock body:	Stainless Steel
	Rest of the body:	Zamak
	Hex nut:	Zamak
	Cam and Rosette:	Steel
	Keys:	Brass & plastic
Size:	Cylinder: Ø 19 x 30 mm	
	Hooked Cam: 50 mm from centre to edge	
Specification:	90 degree turning	
	2 SISO car keys with	
	key alike code #701 (key to differ on request )	
Item No.:	#14.04.503	

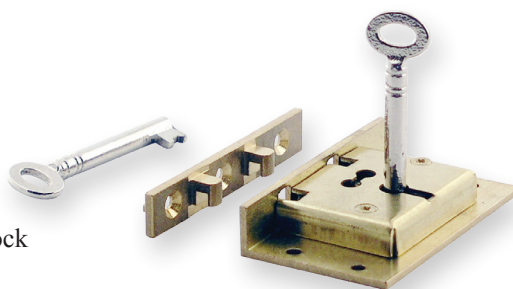


Cam lock

Close up of Cam lock

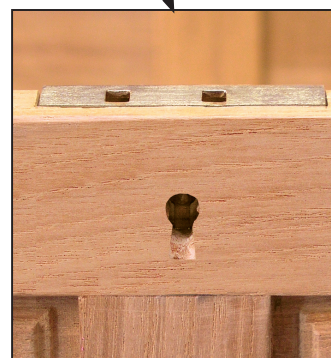


Mortise lock



## MORTISE LOCK #245 W/2 HOOKS F/CUSHION BOX

Material:	Brass	
Size:	Lock case:	64 x 38 mm
	Square front plate:	64 x 11 mm
	Keys:	Steel, nickel plated
Specification:	22 mm backset	
	2 metal keys with key alike bit	
Item No.:	14.06.020	



Close up of Mortise lock

# SPRING F/CUSHION BOX

- high quality furniture fittings



## EXPANSION SPRING

Material: Steel, Chrome Plated (CPL)  
Stainless Steel 316 (SS)

Size: Piston Ø 8 mm  
Cylinder Ø 18 mm

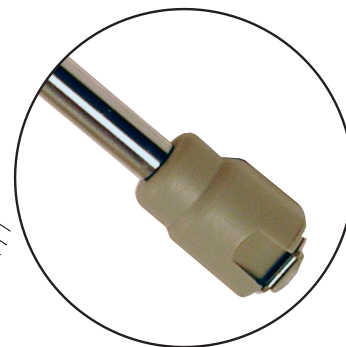
Stroke (S): 162 mm

L	S	Material	Weight	Item No.
413 mm	162 mm	Steel	14 kg	# 15.11.405
413 mm	162 mm	Steel	16 kg	# 15.11.410
413 mm	162 mm	SS	16 kg	# 15.11.412
413 mm	162 mm	Steel	18 kg	# 15.11.415

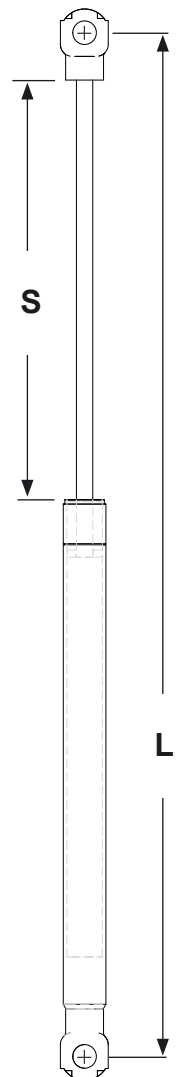


Close up of  
Expansion spring

Smooth expansion



Close up of  
Expansion spring





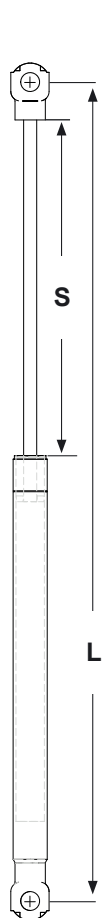
## DAMPING SPRING

Material: Steel, Chrome Plated (CPL)

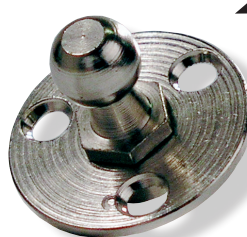
Size: Piston Ø 8 mm  
Cylinder Ø 18 mm

Stroke (S): 162 mm

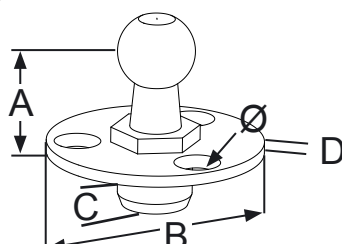
L	S	Material	Force	Item No.
413 mm	162 mm	Steel	14 kg	# 15.11.450



Close up of Damping spring



Round mounting bracket



Measurement ill.

Cushion box

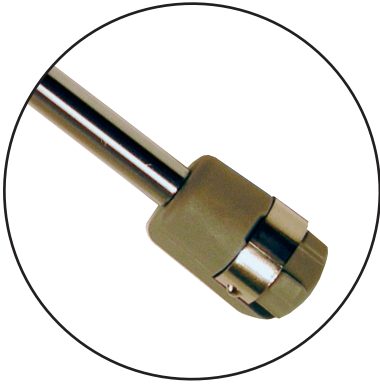
## ROUND MOUNTING BRACKET

Material: Steel, Bright Zinc Plated (BZP)  
See illustration for understanding of measurement scheme

A	B	C	D	Ø	Finish	Item No.
14 mm	28 mm	7 x Ø 9,7 mm	1,5 mm	4,5 mm	BZP	#15.11.455

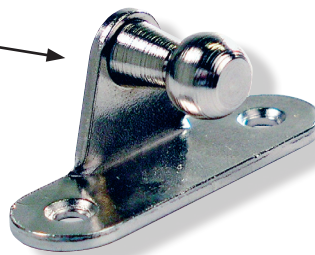
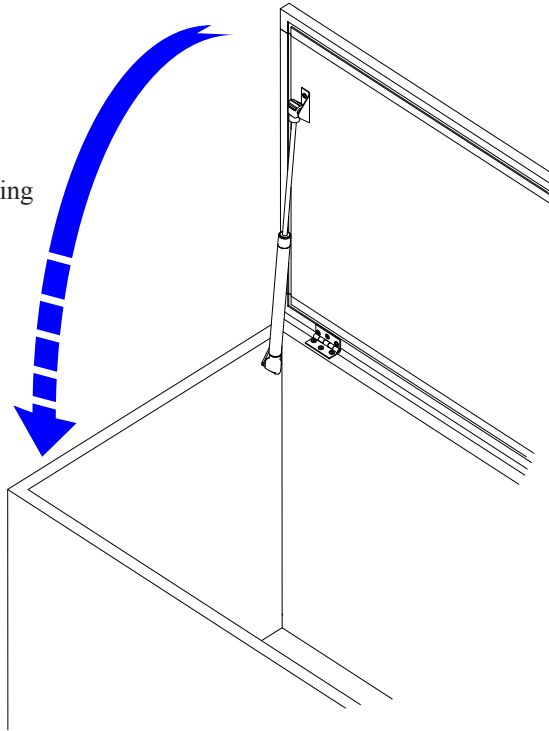


SS mounting bracket  
L Type

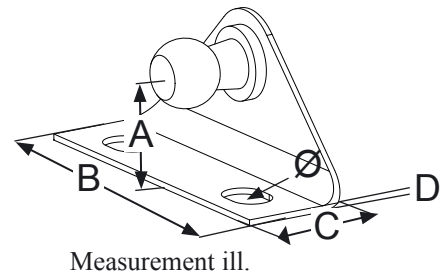


Close up of  
Damping spring

Smooth closing



L-mounting bracket



Measurement ill.

## L-MOUNTING BRACKETS

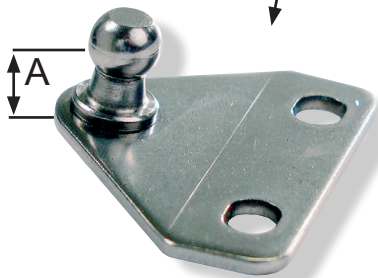
Material: Steel, Bright Zinc Plated (BZP)  
See illustration for understanding of measurement scheme

A	B	C	D	Ø	Finish	Item No.
14,5 mm	46 mm	14 mm	2 mm	Ø 4 mm	BZP	# 15.11.456
16,5 mm	46 mm	14 mm	3 mm	Ø 4,5 mm	BZP	# 15.11.457

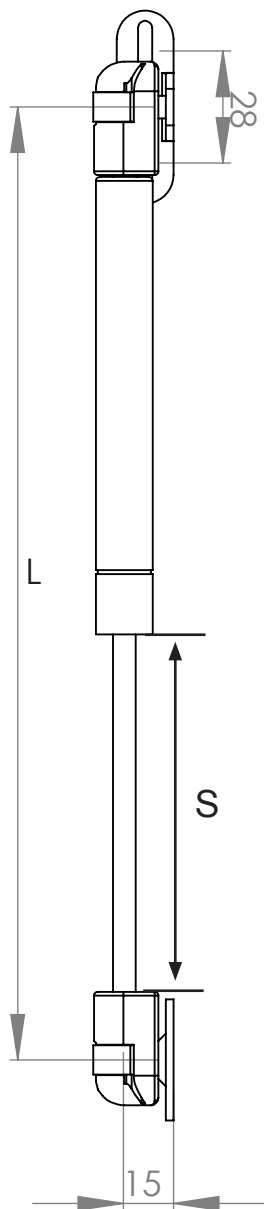
## STAINLESS STEEL BRACKETS

Material: Stainless Steel, (SS) AISI 316  
See illustration for understanding of measurement scheme

A	B	C	D	Ø	Finish	Item No.	Type
18 mm	56 mm	18 mm	2 mm	9 x 6,8 mm	SS	# 15.11.460	L
14 mm	56 mm	40 mm	2 mm	9 x 6,8 mm	SS	# 15.11.461	Flat



SS mounting bracket  
Flat



## PNEUMATIC EXPANSION SPRING

Material: Steel , Silver /Nickel plated

Size: Piston Ø 6 mm  
Cylinder Ø 15 mm

Stroke (S): 92 mm

L	S	Material	Force	Item No.
247 mm	92 mm	Steel	60N	# 15.11.439
247 mm	92 mm	Steel	80N	# 15.11.440
247 mm	92 mm	Steel	100N	# 15.11.441
247 mm	92 mm	Steel	120N	# 15.11.442

SGS test: 60.000 cycles

May be bought complete with 3 mounting brackets or without brackets

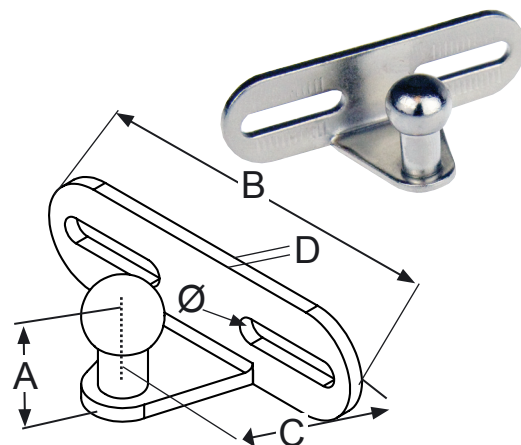


## L-MOUNTING BRACKET

Material: Steel, Nickel Plated (NPL)

A	B	C	D	Ø	Item No.
16,5 mm	51 mm	15 mm	2 mm	Ø 4 x 17 mm	# 15.11.458

Incl. 2 Nickel plated wood screws,PZD, Ø 3,5 x 16 mm

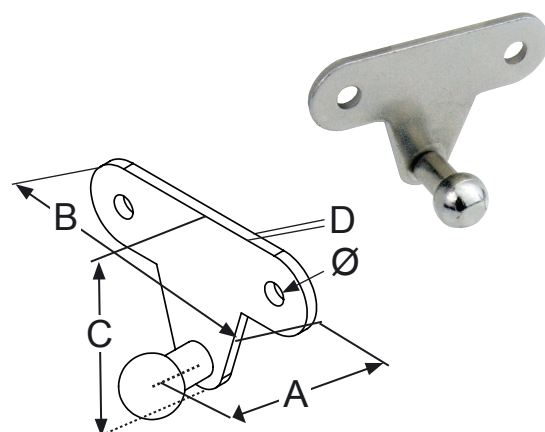


## FLAT T-SHAPED MOUNTING BRACKET

Material: Steel, Nickel Plated (NPL)

A	B	C	D	Ø	Item No.
14 mm	46 mm	31,5 mm	2 mm	4,5 mm	# 15.11.462

Incl. 2 Nickel plated wood screws,PZD, Ø 3,5 x 16 mm

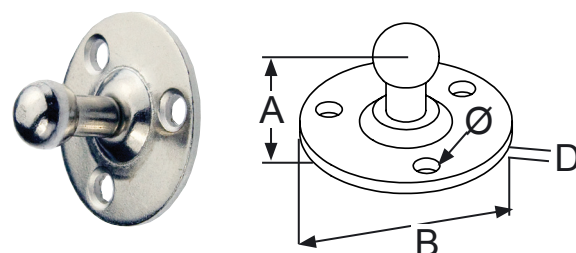


## ROUND MOUNTING BRACKET

Material: Steel, Nickel Plated (NPL)

A	B	D	Ø	Item No.
16 mm	31 mm	2 mm	4 mm	#15.11.454

Incl. 3 Nickel plated wood screws,PZD, Ø 3,5 x 16 mm



## 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

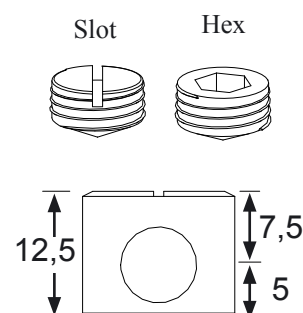
Replaces all 15mm diameter eccentric cam fittings without change of drilling, as the barrel requires the normal 34mm bore distance from the edge. Can also be supplied for 24mm and 44mm distance.

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 due to the constant high tension.

KD-SYSTEM S is available for 16 & 19 mm panels.

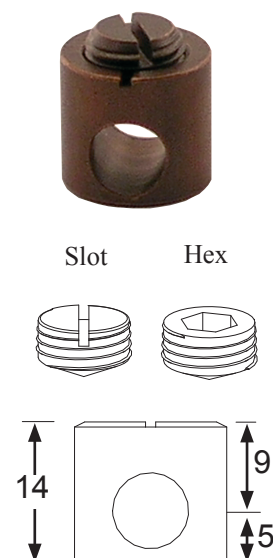
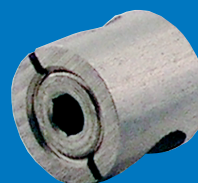
### »SYSTEM S« 1512 – FOR 16 MM PANELS

Material:	Steel or Stainless Steel			
Size:	Cylinder: $\varnothing$ 15 x 12,5 mm Grub screw: M10 x 6 mm			
Finish:	Bronze Plated (BRZ), Bright Zinc Plated (BZP), Yellow Zinc Plated (YZP), or 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 – FOR 19 MM PANELS

Material:	Steel or Stainless Steel			
Size:	Cylinder: $\varnothing$ 15 x 14 mm Grub screw: M10 x 7,5 mm			
Finish:	Bronze Plated (BRZ), Bright Zinc Plated (BZP), Yellow Zinc Plated (YZP), or 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



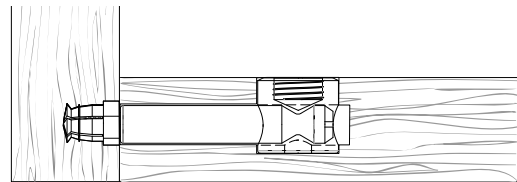
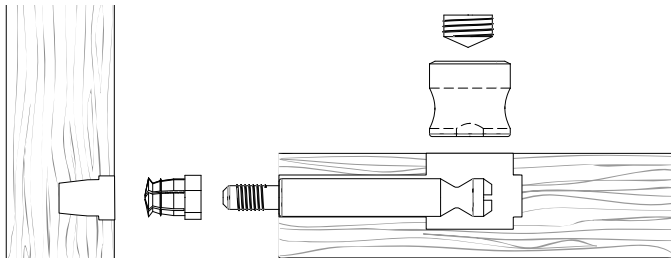
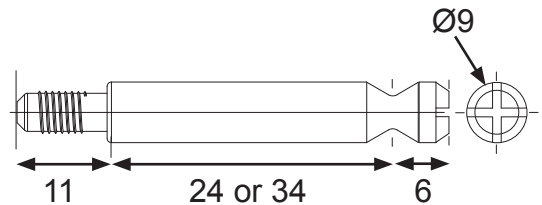
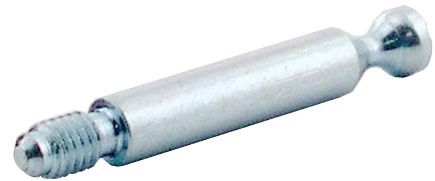
## STEEL DOWELS FOR »SYSTEM S«

Material: Steel or Stainless Steel

Finish: Steel, Bright Zinc Plated (BZP) & Stainless Steel (SS), Natural

Type: Metric thread with cross cut

Size	Material	Finish	Item No
M6 x 24 mm	Steel	BZP	# 11.03.524
M6 x 34 mm	Steel	BZP	# 11.03.525
M6 x 34 mm	SS	Natural	# 11.03.730

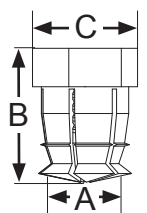
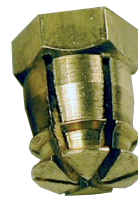


## KNOCK IN BUSHING »EXPANSION«

Material: Brass, Natural  
Type: Knock-in. Without plastic ball or with ball for extra expansion

A	B	C	Type:	Item No.
M6	11,5 mm	Ø 8 mm	No ball	12.10.340
M6	11,5 mm	Ø 8 mm	With ball	12.10.345

Pulling power: 100 Kg.



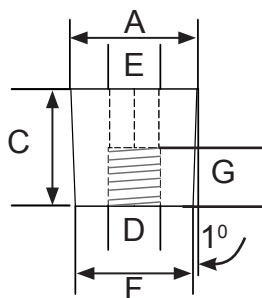
## ALTERNATIVE BUSHINGS FOR »SYSTEM S«

SE PAGE 36 TO 39



# BRASS COMBIFIX HEADS

## BRASS COMBIFIX HEAD #1106 M6 WITHOUT COLLAR

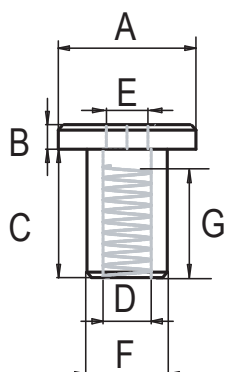


Material: Brass  
Finish: Brass, Natural  
Type: No collar but with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø 13 mm	0 mm	10 mm	M6	5 mm	Ø 12 mm	5 mm	# 12.09.690

## BRASS COMBIFIX HEAD #1007 M6 W/OPEN HEX HOLE

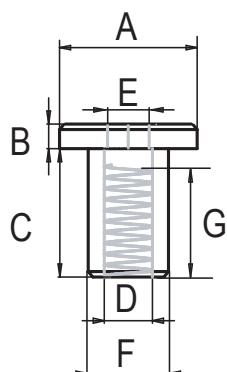


Material: Brass  
Finish: Brass, Natural  
Type: Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø 12 mm	2 mm	10 mm	M6	5 mm	Ø 8 mm	7 mm	# 12.09.090

## BRASS COMBIFIX HEAD #1011 M6 W/OPEN HEX HOLE

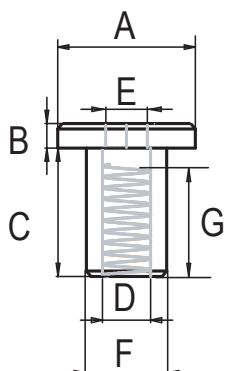


Material: Brass  
Finish: Brass, Natural  
Type: Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø 15 mm	2,25 mm	9 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.130

## BRASS COMBIFIX HEAD #1011 M6 W/CLOSED HEX HOLE

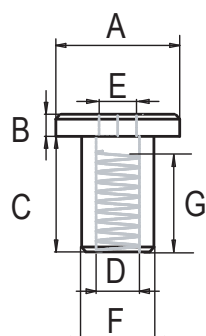


Material: Brass  
Finish: Brass Plated (BPL) or Nickel Plated (NPL)  
Type: Flat head with 5 mm closed hex hole

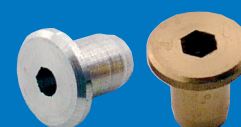


A	B	C	D	E	F	G	NPL	BPL
Ø 15 mm	2 mm	10 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.132	# 12.09.131

## 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
Ø 15 mm	2,25 mm	11,75 mm	M6	5 mm	Ø 9 mm	8,5 mm	on request	# 12.09.170
Ø 15 mm	2,25 mm	11,75 mm	M6	4 mm	Ø 9 mm	7 mm	# 12.09.175	on request

# BRASS COMBIFIX HEADS

- high quality furniture fittings

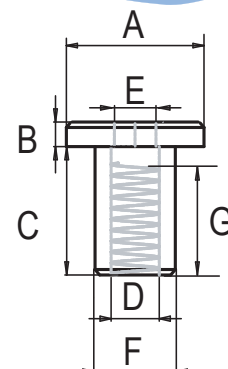


## BRASS COMBIFIX HEAD #1012 M6 W/CLOSED HEX HOLE

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

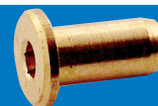


A	B	C	D	E	F	G	NPL	BPL
Ø 15 mm	2 mm	12 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.174	# 12.09.173

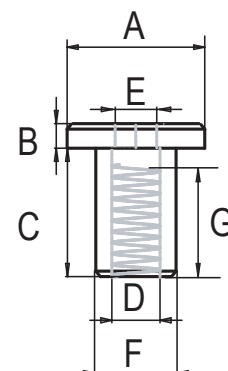


## BRASS COMBIFIX HEAD #1013 M6 W/OPEN HEX HOLE

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

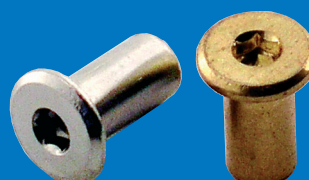


A	B	C	D	E	F	G	SS	Brass
Ø 15 mm	2,25 mm	18 mm	M6	5 mm	Ø 9 mm	12 mm	# 12.09.208	# 12.09.210

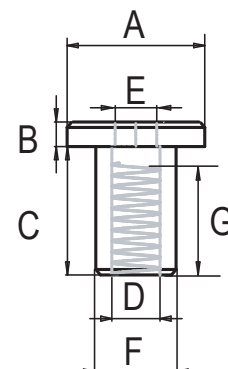


## BRASS COMBIFIX HEAD #1013 M6 W/CLOSED HEX HOLE

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	NPL	BPL
Ø 15 mm	2 mm	18 mm	M6	5 mm	Ø 9 mm	13 mm	# 12.09.213	# 12.09.212

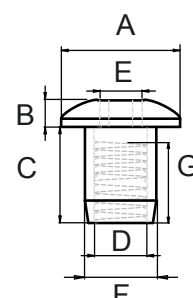


## BRASS COMBIFIX HEAD #1015 M6 W/OPEN HEX HOLE

Material: Brass or Stainless Steel (SS) AISI 304  
Finish: Brass, Natural and SS, Natural  
Type: Dome head with 5 mm open hex hole

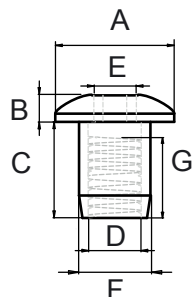


A	B	C	D	E	F	G	SS	Brass
Ø 13 mm	2,50 mm	10,50 mm	M6	5 mm	Ø 8 mm	9 mm	# 12.09.265	# 12.09.250



## BRASS COMBIFIX HEADS

### BRASS COMBIFIX HEAD #1015 M6 W/CLOSED HEX HOLE

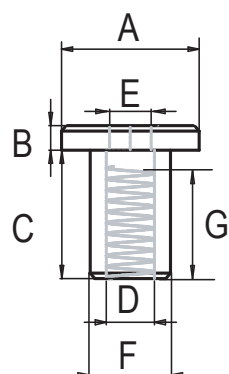


Material: Brass  
Finish: Brass Plated (BPL) or Nickel Plated (NPL)  
Type: Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	NPL	BPL
Ø 13 mm	3 mm	10 mm	M6	5 mm	Ø 8 mm	6 mm	# 12.09.252	# 12.09.251

### BRASS COMBIFIX HEAD #1031 M6 W/OPEN HEX HOLE

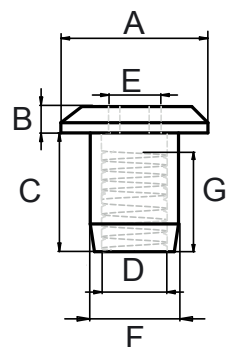


Material: Brass  
Finish: Brass, Natural  
Type: Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø 19 mm	2 mm	12 mm	M6	5 mm	Ø 9 mm	10 mm	# 12.09.410

### BRASS COMBIFIX HEAD #1042 M6 W/OPEN HEX HOLE

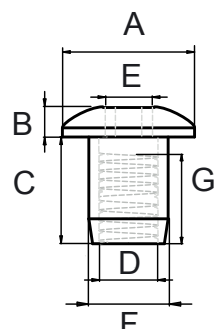


Material: Brass  
Finish: Brass, Natural  
Type: Flat head with 5 mm open hex hole



A	B	C	D	E	F	G	Item No.
Ø 19 mm	2 mm	8 mm	M6	5 mm	Ø 9 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.
Ø 19 mm	3 mm	10 mm	M6	5 mm	Ø 9 mm	7,5 mm	# 12.09.530



# BRASS & STEEL COMBIFIX HEADS

- high quality furniture fittings

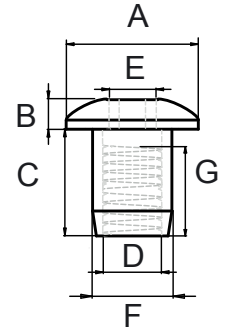


## BRASS COMBIFIX HEAD #1060 M8 W/OPEN HEX HOLE

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



A	B	C	D	E	F	G	Item No.
Ø 17 mm	2,50 mm	11,5 mm	M8	5 mm	Ø 10 mm	8 mm	# 12.09.570

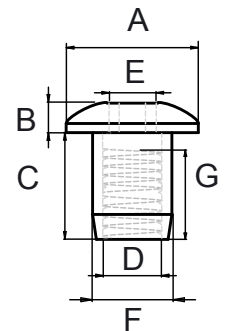


## BRASS COMBIFIX HEAD #1062 M8 W/OPEN HEX HOLE

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



A	B	C	D	E	F	G	Item No.
Ø 30 mm	4 mm	7 mm	M8	5 mm	Ø 12 mm	6 mm	# 12.09.610

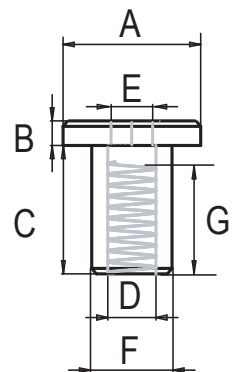


## STEEL COMBIFIX HEAD # F-563 M6 W/CLOSED HEX HOLE

Material: Steel  
Finish: Brass Plated (BPL) or Yellow Zinc Plated 8 Micron (YZP)  
Type: Flat head with 4 or 5 mm closed hex hole

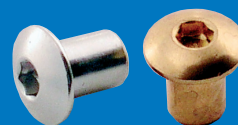


A	B	C	D	E	F	G	BPL	YZP
Ø 15 mm	2 mm	12 mm	M6	4 mm	Ø 9 mm	7 mm	# 12.09.750	# 12.09.696
Ø 15 mm	2 mm	12 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.700	on request
Ø 15 mm	2 mm	18 mm	M6	4 mm	Ø 9 mm	13 mm	on request	# 12.09.800
Ø 15 mm	2 mm	18 mm	M6	5 mm	Ø 9 mm	13 mm	# 12.09.802	on request

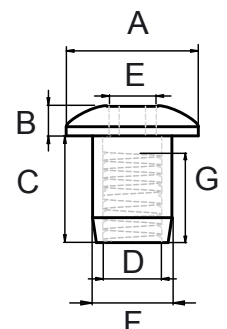


## STEEL COMBIFIX HEAD # D-564 M6 W/CLOSED HEX HOLE

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

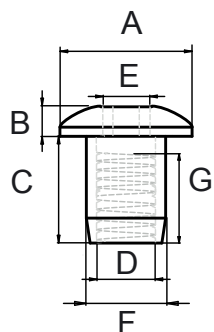


A	B	C	D	E	F	G	NPL	BPL
Ø 15 mm	2,5 mm	12 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.829	on request
Ø 15 mm	2,5 mm	15 mm	M6	5 mm	Ø 9 mm	10 mm	on request	# 12.09.864



## STEEL COMBIFIX HEADS

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



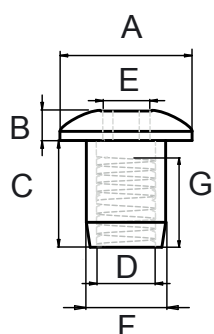
**Material:** Steel  
**Finish:** Brass Plated (BPL) or Black oxidized (BLK)  
 (other finishes on request)

**Type:** Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	BPL	BLK
Ø 20 mm	3 mm	18 mm	M6	5 mm	Ø 9 mm	12 mm	# 12.09.937	# 12.09.935

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



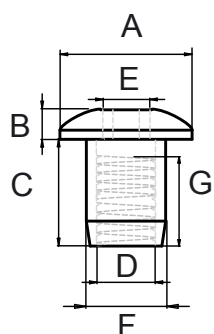
**Material:** Steel  
**Finish:** Yellow Zinc Plated 2-3 micron (YZP)  
 (other finishes on request)

**Type:** Dome head with 5 mm Closed hex hole



A	B	C	D	E	F	G	YZP
Ø 15 mm	4 mm	8 mm	M6	5 mm	Ø 8 mm	5 mm	# 12.09.815

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



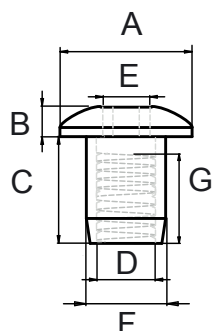
**Material:** Steel  
**Finish:** Brass Plated (BPL), Black oxidized (BLK)  
 Bronze Plated (BRZ) or Nickel Plated (NPL)

**Type:** Dome head with 5 mm closed hex hole



A	B	C	D	E	F	G	BPL	BLK
Ø 20 mm	3 mm	16 mm	M8	5 mm	Ø 10 mm	12 mm	# 12.09.930	# 12.09.932
							NPL	BRZ
Ø 20 mm	3 mm	16 mm	M8	5 mm	Ø 10 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
Ø 20 mm	4 mm	13 mm	M10	5 mm	Ø 13 mm	9 mm	# 12.09.950

## 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)

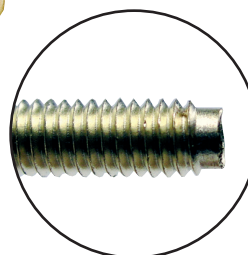
## FIFTEEN SCREWS

Material:	Steel, Yellow Zinc Plated (other finishes on request) Stainless Steel AISI 316 Brass, Natural
Head size:	Ø 15 x 2,5 mm
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 3mm point or conical (see illustration)
Item No.	12.00.800 etc.

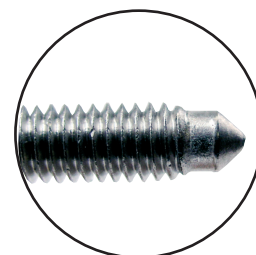


Stainless Steel  
AISI 316

Steel, (YZP)



Conical  
Brass, Natural



Point  
Steel

## FIFTEEN WOOD SCREWS

Material:	Steel, Yellow Zinc Plated (other finishes on request) Stainless Steel AISI 316
Head size:	Ø 15 x 2,5 mm
Hex size:	4 mm
Thread:	Ø 6,3 mm
Lengths:	40/50/60 and 70 mm (other sizes on request)
Type:	With point (see illustration)
Item No.	# 12.01.340 etc.



Stainless Steel  
AISI 316

Steel, (YZP)



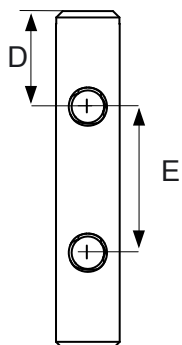
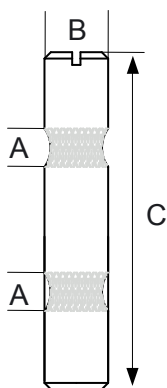
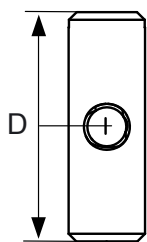
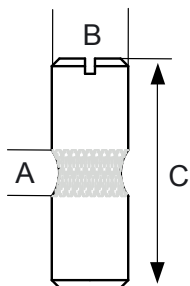
Point

# CROSS DOWELS

## CROSS DOWELS



Bright Zinc Plated



Material: Steel, Brass or Stainless Steel

Stainless Steel

Type: With slot

Finish: Steel, Yellow Zinc Plated (YZP)  
Bright Zinc Plated (BZP), Brass, Natural  
Stainless Steel, (SS), Natural

Yellow Zinc Plated

D\* Distance from centre of hole to edge.

Brass

A	B	C	D*	Material	Finish	Item No.
M6	Ø 10 mm	13 mm	8/5 mm	Steel	BZP/YZP	# 12.07.006/007
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

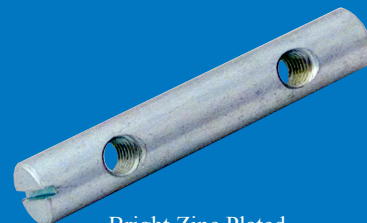
## CROSS DOWEL NO. 3250 W/2 HOLES

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



## MUSHROOM SCREWS

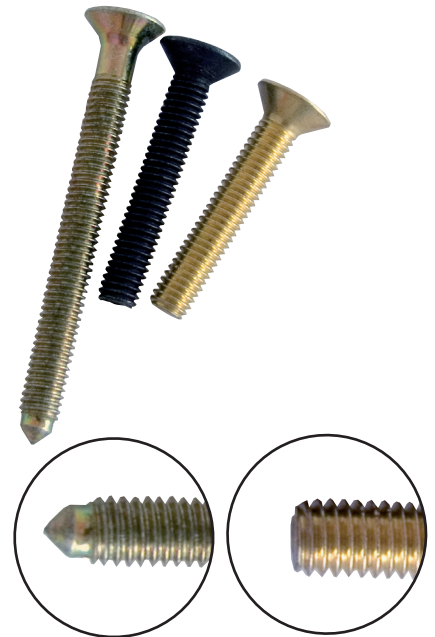
Material:	Steel, Yellow Zinc or Black Oxidized Other materials & finishes on request
Head size:	Ø 15 mm
Hex size:	4 mm (5 mm on request)
Thread:	M6 (M8 on request)
Lengths:	12/16/20/23/30/32/38/45/50/60/63/90 mm (other lengths on request)
Type:	Blunt (Point on request)
Item No.	# 12.03.110 etc.



Blunt

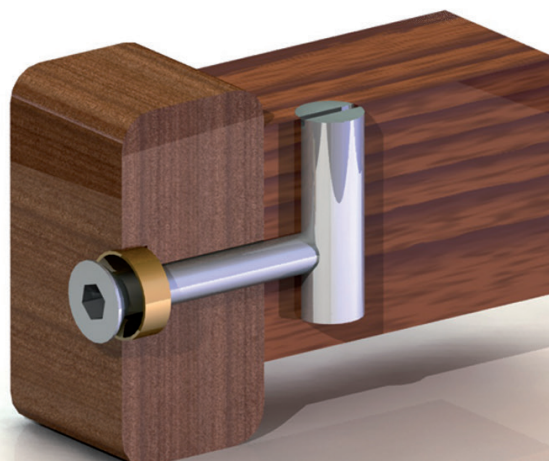
## INSEX SCREWS

Material:	Steel, Yellow Zinc, Brass Plated or Black Oxidized Stainless Steel, (SS), Natural Other materials & finishes on request
Head size:	Ø 12 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.

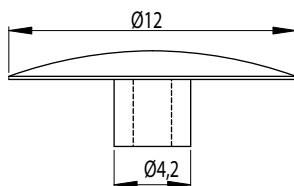


Point

Blunt

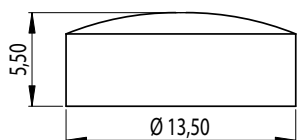


## INSEX COVERS & INSEX COLLARS



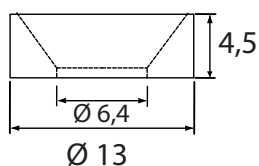
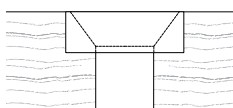
### INSEX COVER CAPS

Material:	Plastic, black
Head size:	Ø 15mm, Dome
Pin:	Ø 4,2 mm for 4 mm hex hole
Item No.	12.05.005



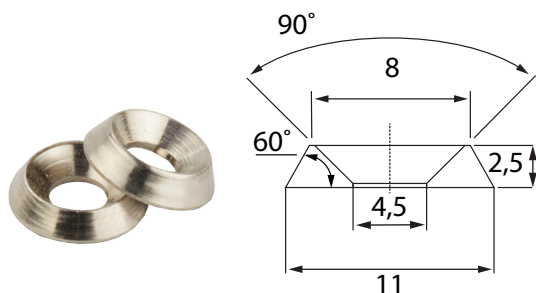
### INSEX WOOD PLUGS

Material:	Teak wood (other wood types on request)
Size:	Ø 13,5 x 5,5 m
Item No.	12.05.020



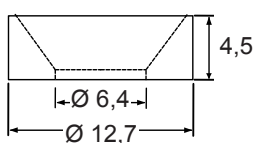
### INSEX COLLARS - BRASS

Material:	Brass
Size:	Ø 13 x 4,5 mm x M6
Item No.	Brass Natrual # 12.05.036 Brass Black Oxidized # 12.05.039 Brass Nickel Plated # 12.05.038



### CUP WASHER - SS

Material:	Stainless Steel (SS)
Size:	Ø 11 x 8 x 4,5 mm
Item No.	# 12.13.390

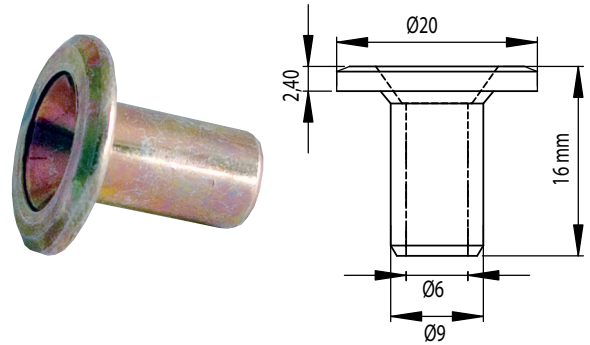


### INSEX COLLARS - NYLON

Material:	Nylon, Black
Size:	Ø 12,7 x 4,5 mm X M6
Item No.	# 12.05.040

## INSEX COLLARS - STEEL W/SHAFT

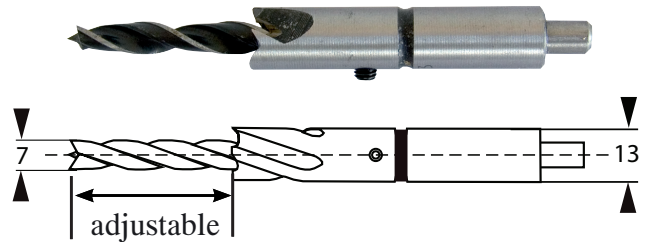
Material: Steel, Yellow Zinc  
Size: Ø 20 x 16 mm x M6  
Item No. # 12.05.070



## DRILL BIT F/INSEX SCREWS & COLLARS

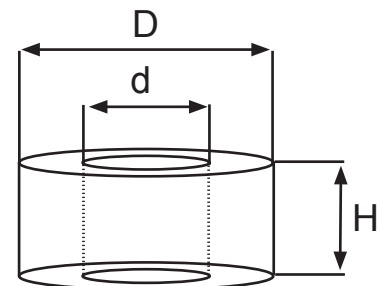
Twin set boring bits for Ø7mm and Ø13mm in one operation

Item No. # 12.18.010



## DISTANCE SPACERS

Material: Polyethylene (PE), black or white.



Item - number	Color	D diameter	d diameter	H height
#12.13.555	Black	20 mm	5,3 mm	20 mm
#12.13.556	Black	20 mm	5,3 mm	22,5 mm
#12.13.536	Black	22 mm	6,0 mm	10 mm
#12.13.503	Black	20 mm	6,3 mm	3 mm
#12.13.508	Black	20 mm	6,3 mm	7,5 mm
#12.13.533	Black	20 mm	8,4 mm	10 mm
#12.13.538	Black	20 mm	8,4 mm	12,5 mm
#12.13.501	Black	20 mm	10,5 mm	3 mm
#12.13.507	Black	20 mm	10,5 mm	6 mm
#12.13.553	Black	20 mm	10,5 mm	20 mm
#12.13.670	White	30 mm	6,3 mm	10 mm
#12.13.554	Black	40 mm	10,5 mm	20 mm

\*Other sizes and colors on request.

Minimum quantity: 1000 pcs

## 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	37 X 48 mm	4 mm	BZP	# 12.06.035
Z-shaped	39 X 48 mm	5 mm	BZP	# 12.06.040
Z-shaped	35 X 50 mm	4 & 5 mm	BZP	# 12.06.027



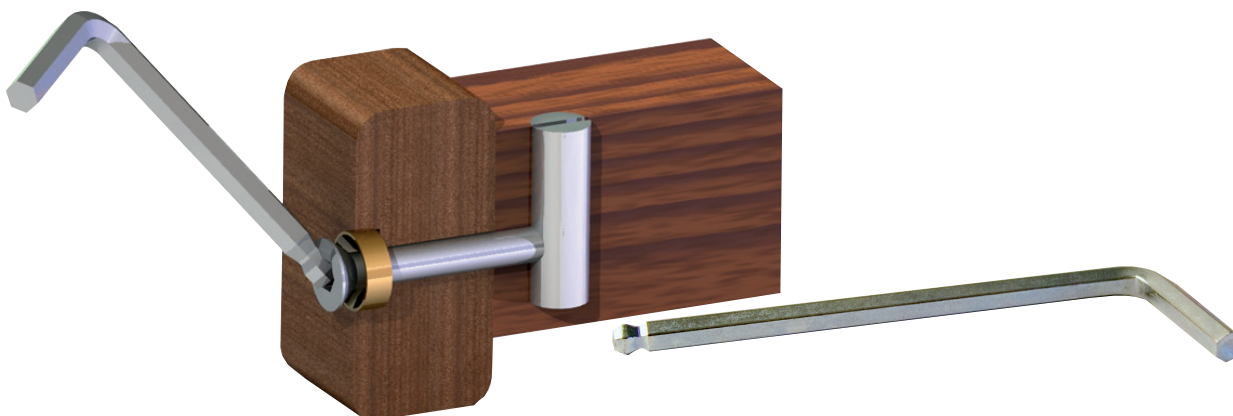
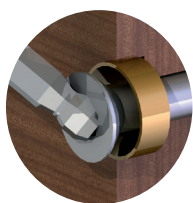
## INSEX KEY W/BALL POINT

Material: Steel, Bright Zinc Plated

Hex: 4, 5 or 6 mm

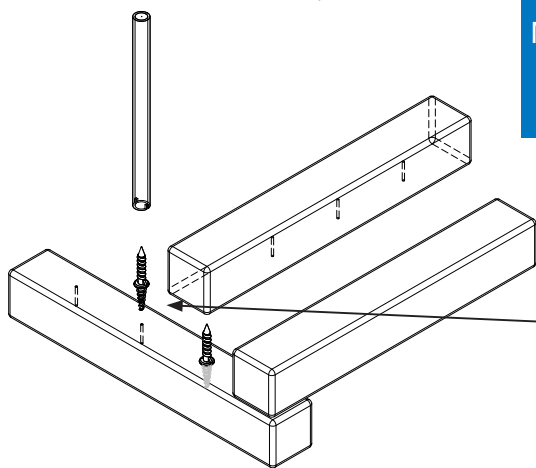
Type: L-shaped

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

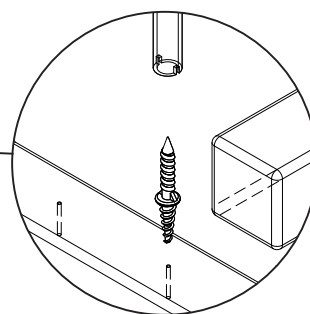




## DOUBLE POINTED STEEL NAILS

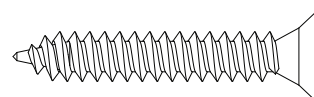


Application:	As a concealed connector for slats	
Material:	Steel, Yellow Zinc Plated	
Sizes:	Ø 3,5 x 9 x 15 mm	# 12.20.040
	Ø 4,0 x 13 x 18 mm	# 12.20.050
Mounting:	By use of self-made steel tube with slot. Inner diameter Ø 3,5 - 4,0 mm. Tube is to be inserted into your drilling machine.	



## CHIPBOARD SCREWS DIN 7505

Material:	Steel, Zinc Plated (other materials & finishes on request)
Thread:	From Ø 3 mm up to Ø 6 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)

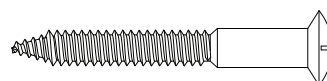


POZI

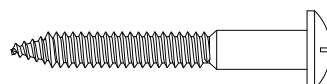


## WOOD SCREWS

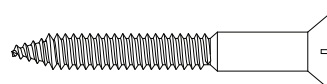
Material:	Brass, Natural, Stainless Steel, Natural Steel, Yellow Zinc Plated
Diameter:	From Ø 1,6 mm up to Ø 6,0mm
Length:	From 8 mm up to 120 mm
Type:	Slotted with oval head DIN 95, round head DIN 96 or countersunk head DIN 97  Pozidrive with oval head DIN 7995, round head DIN 7996 or countersunk head DIN 7997
Item No.	11.07.603 etc.



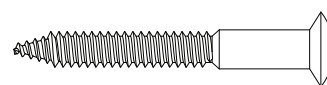
DIN 95



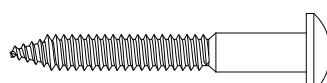
DIN 96



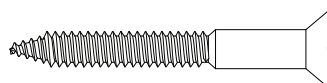
DIN 97



DIN 7995



DIN 7996



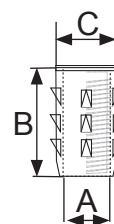
DIN 7997

## 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

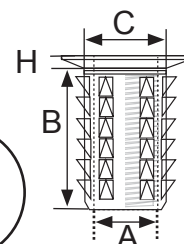
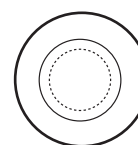


## KNOCK IN BUSHING »BI«

**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

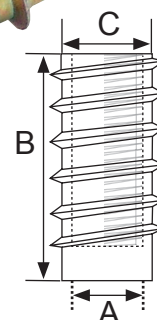
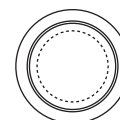


## SCREW IN BUSHING »BL«

**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

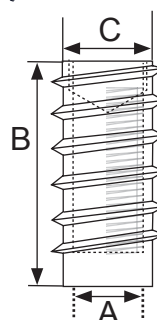
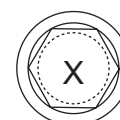
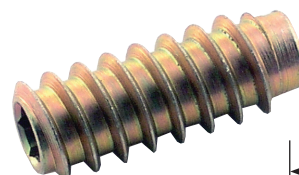


## SCREW IN BUSHING »BL SK«

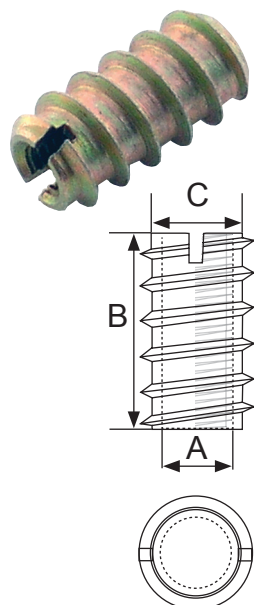
**Material** Steel, Yellow Zinc Plated (YZP)

**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



## SCREW IN BUSHING »C«

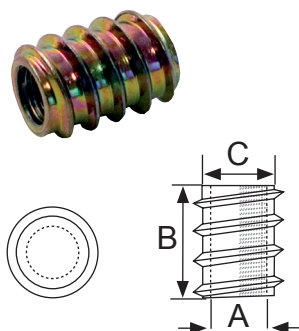


**Material** Brass, Natural or Steel, Yellow Zinc Plated (YZP) or Bright Zinc Plated (BZP)

**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«

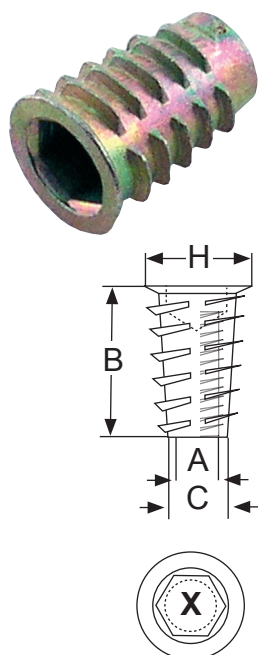


**Material** Steel, Yellow Zinc Plated (YZP)

**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

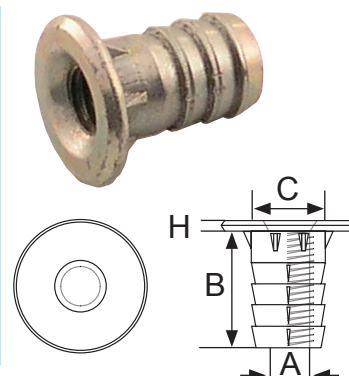
## BUSHINGS

### 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

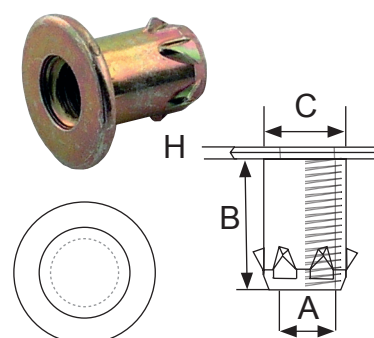


### KNOCK IN BUSHING »DRN«

**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

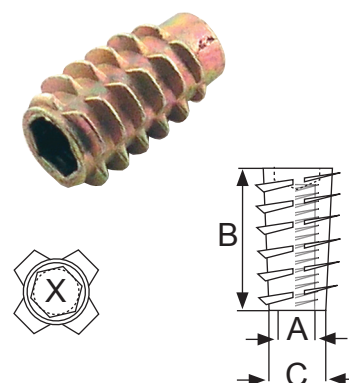


### SCREW IN BUSHING »E«

**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

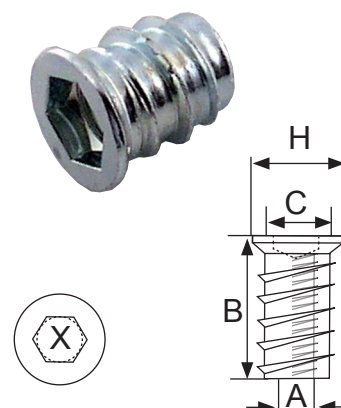


### SCREW IN BUSHING »M«

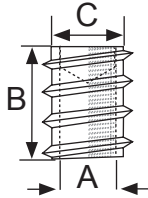
**Material** Steel, Bright Zinc Plated (BZP)

**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	Ø8 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







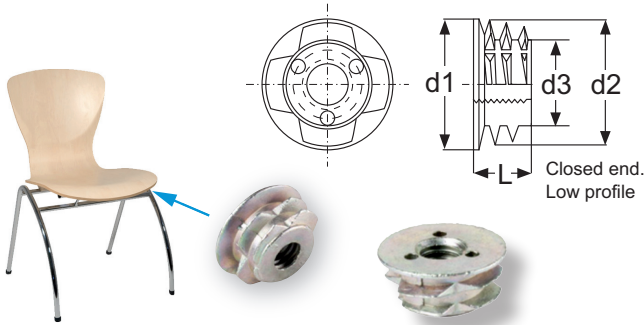
## SCREW IN BUSHING »SK«

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

**Type** Screw in by use of hex key. No collar

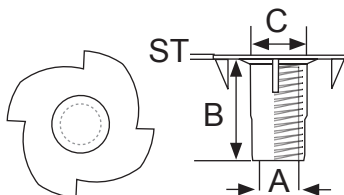
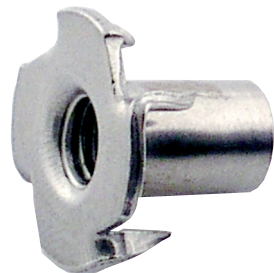
A	B	C	X = Hex	YZP	Material
M6	13,5 mm	Ø8,25 mm	6 x 3 mm	# 12.10.460	Steel
M6	15 mm	Ø8,5 mm	6 x 4,5 mm	# 12.10.461	Zamak

## LOW PROFILE SCREW IN BUSHING



Thread size	M6x1
d1	16 mm
d2	15,1 mm
d3	10,2 mm
L	7 mm
Pilot hole size	Ø12,7-13,1 mm

## »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

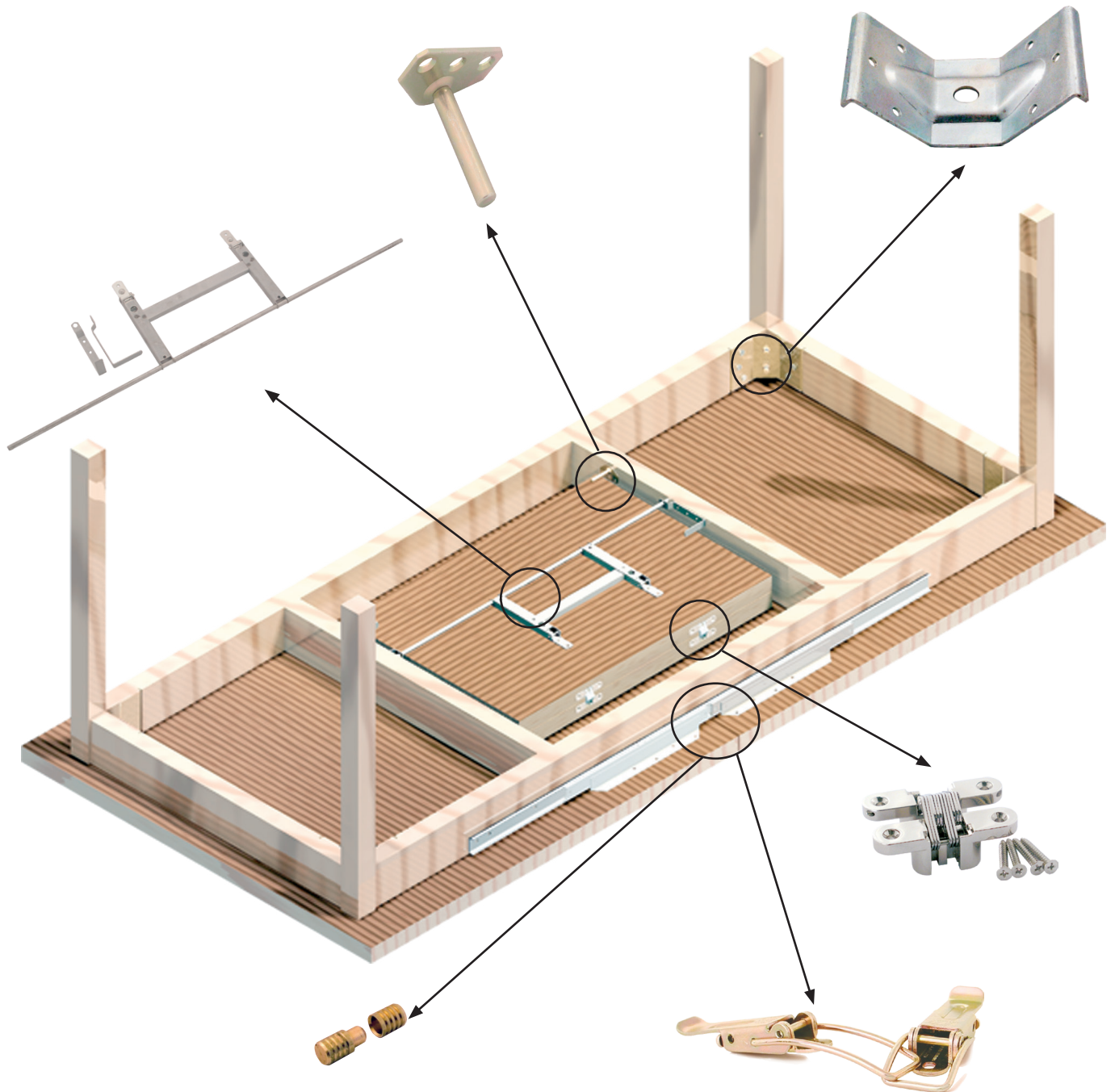
## TOOL FOR INSERTING SCREW IN BUSHING



**Material** Steel

**Type** Tool for inserting screw in bushing

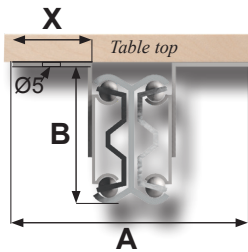
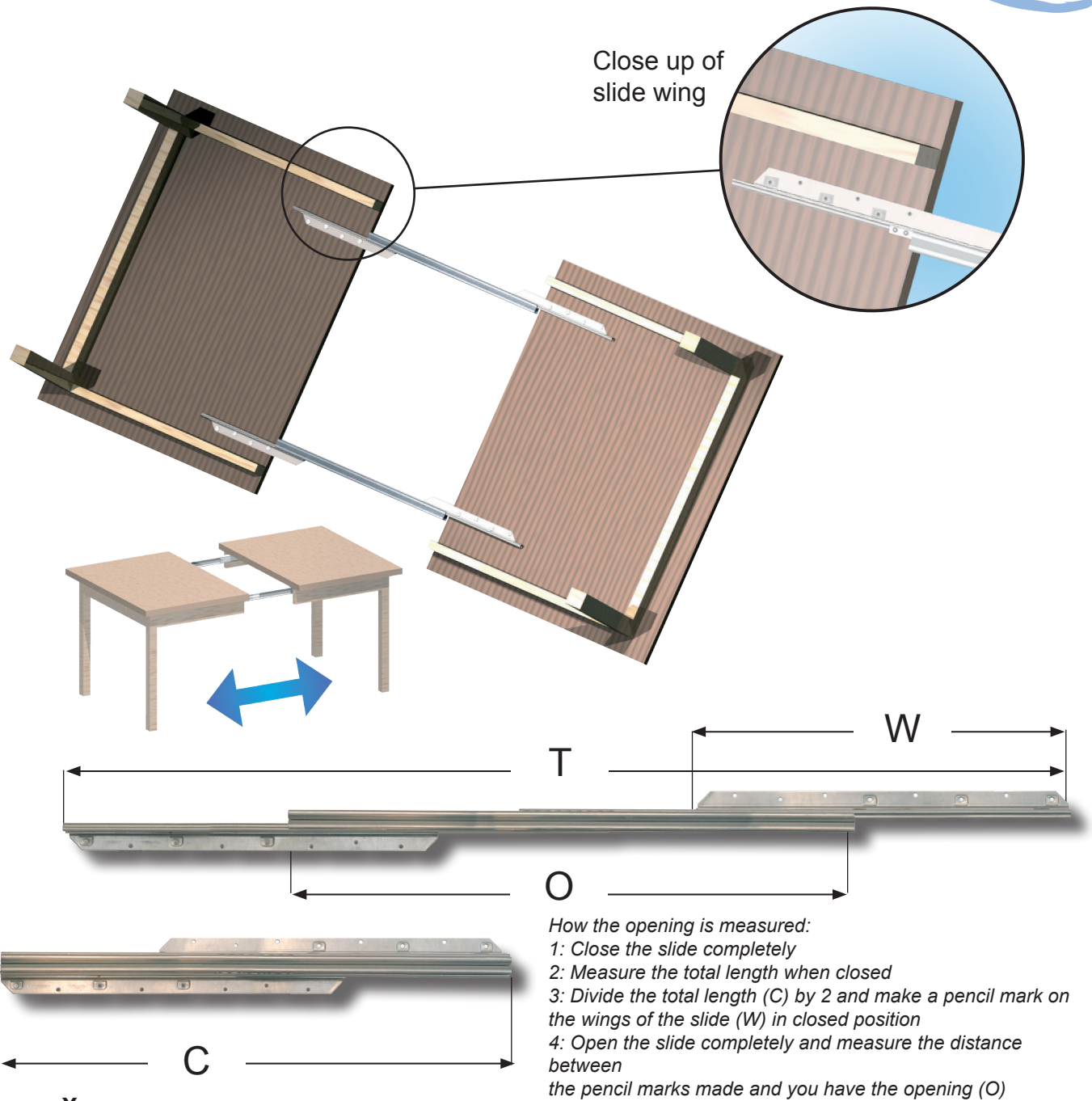
Thread	Item No.
M6	# 12.10.305
M8	# 12.10.315
M10	# 12.10.320



# SPLIT FRAME

- high quality furniture fittings

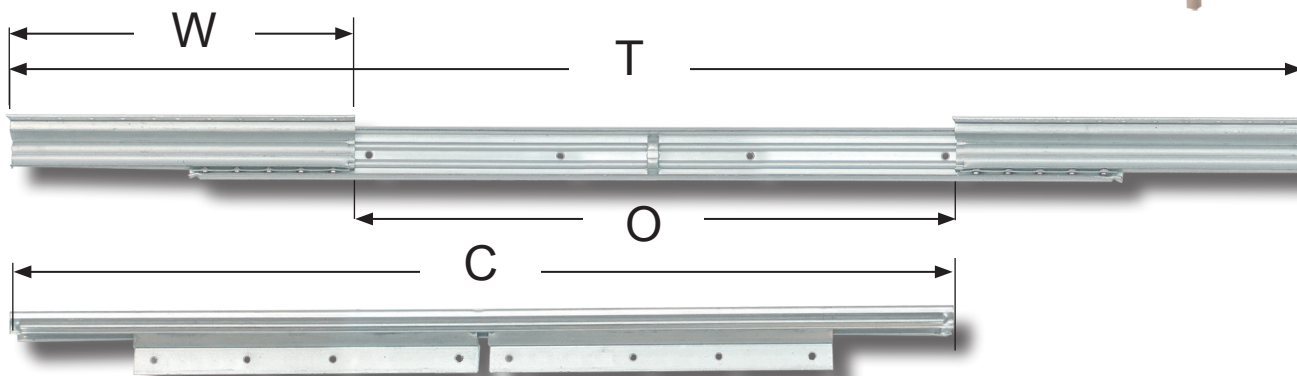
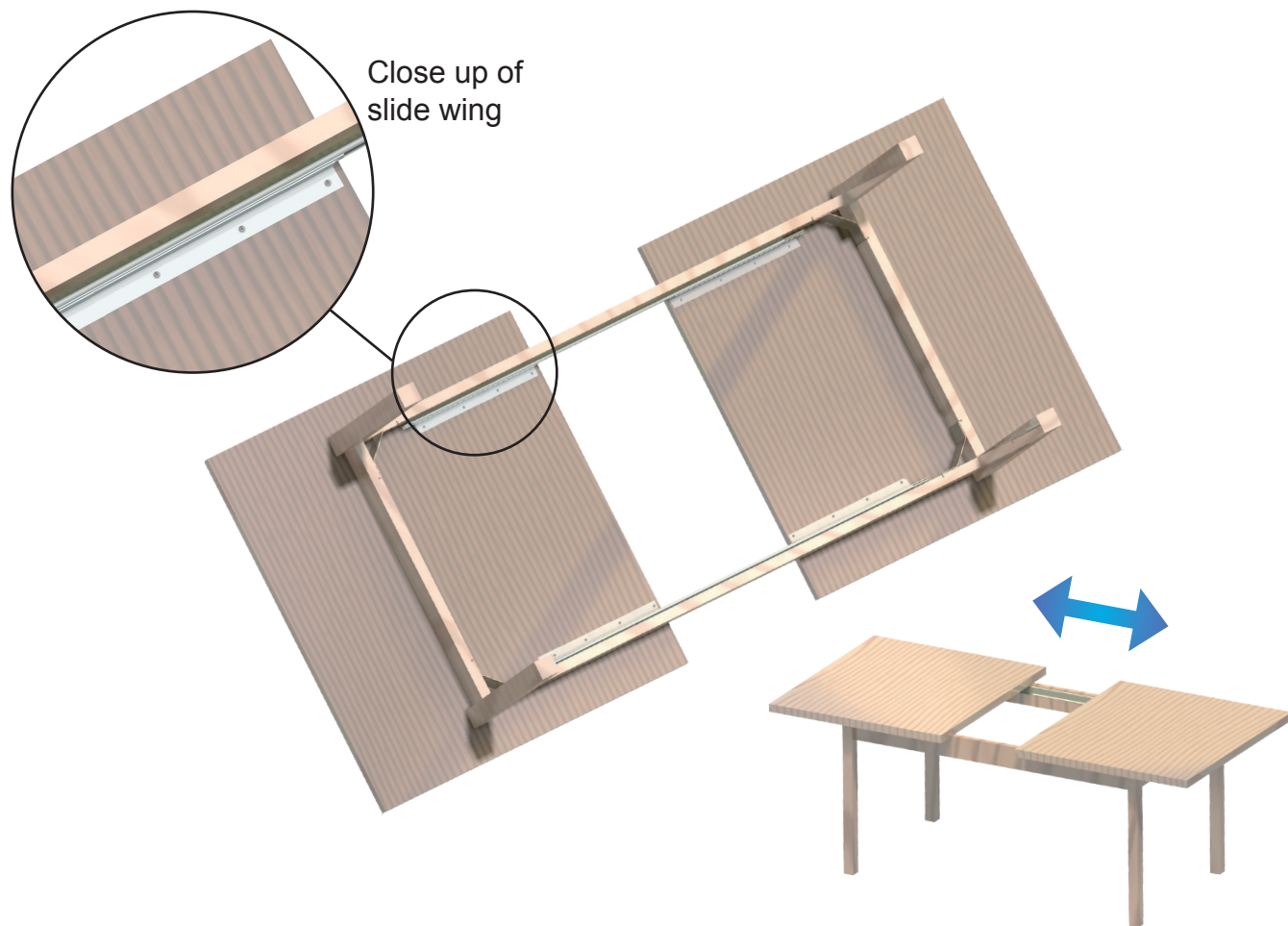
**SISO** DENMARK



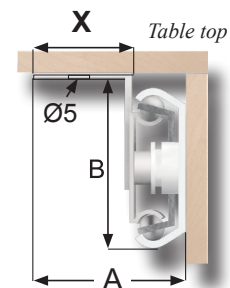
\* Illustration only  
for measurement use

In mm	Model Split Steel - Zinc Plated				
Opening (O)	530	640	850	950	1050
Closed Length (C)	400	450	560	660	740
Total Length (T)	850	1090	1420	1620	1860
Wing Size (W)	350	370	550	550	650
Slide Width (A)	70	70	72	72	72
Slide Height (B)	40	40	47	47	47
Wing Width (X)	22	22	22	22	22
Load Capacity	60 kg.	60 kg.	90 kg.	90 kg.	90 kg.
Item No.:	24.01.005	24.01.013	24.01.019	24.01.029	24.01.042

Other sizes on request



In mm	Model Top Slide 9097 Steel - Zinc Plated					
Opening (O)	430	480	530	640	1020	1060
Closed Length (C)	600	650	700	800	1300	900
Total Length (T)	880	990	1050	1250	1860	1735
Wing Size (W)	220	246	246	280	420	315
Slide Width (A)	32	32	32	32	32	32
Slide Height (B)	38	38	38	38	38	40
Wing Width (X)	21	21	21	21	21	21
Load Capacity	45 kg.	45 kg.	45 kg.	45 kg.	45 kg.	45 kg.
Item No.:	24.05.013	24.05.024	24.05.037	24.05.051	24.05.085	24.05.100



\* Illustration only  
for measurement use

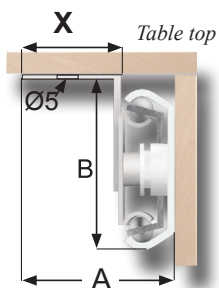
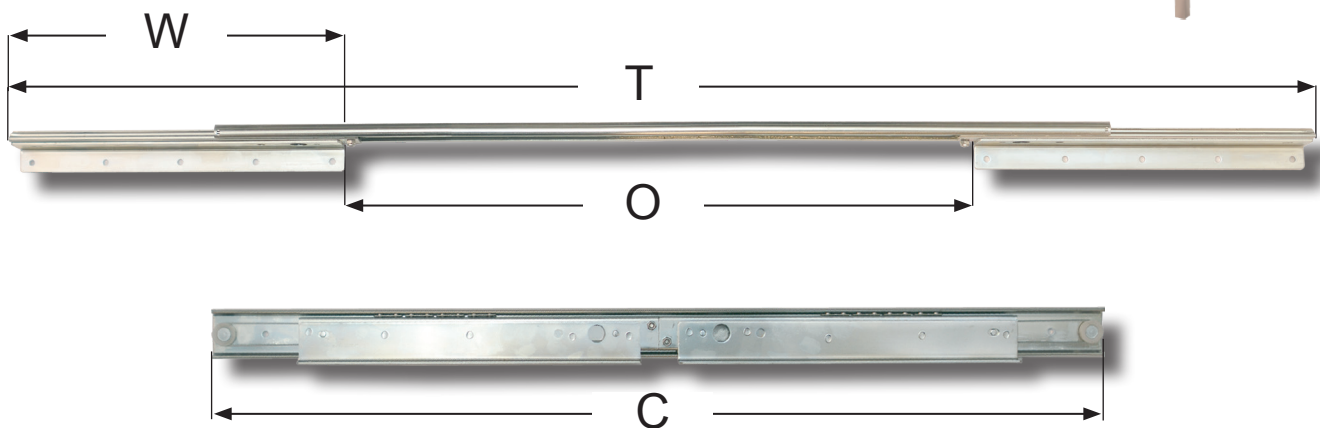
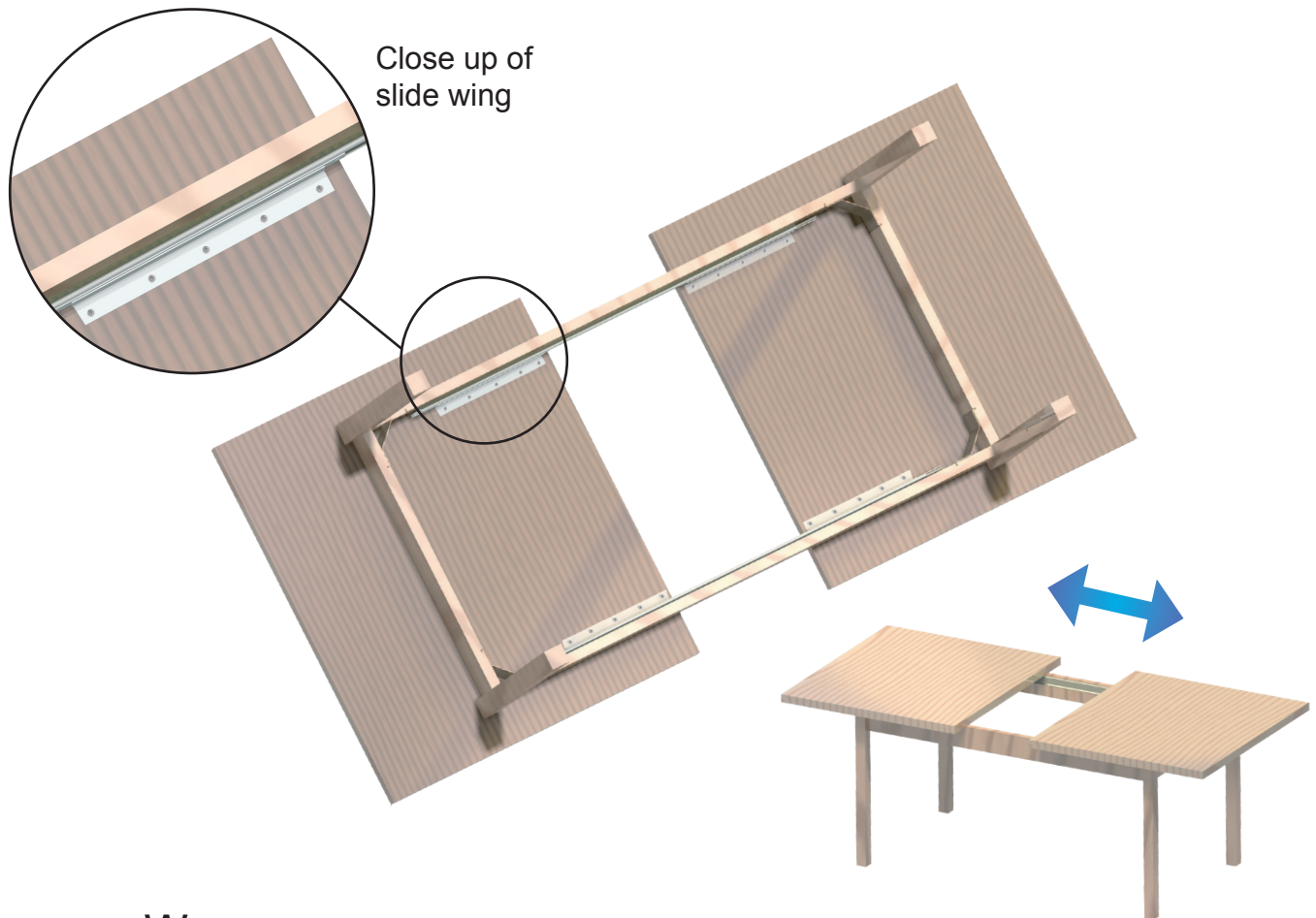
Other sizes on request



# SYNCHRONIC SLIDE

- high quality furniture fittings

**SISO** DENMARK

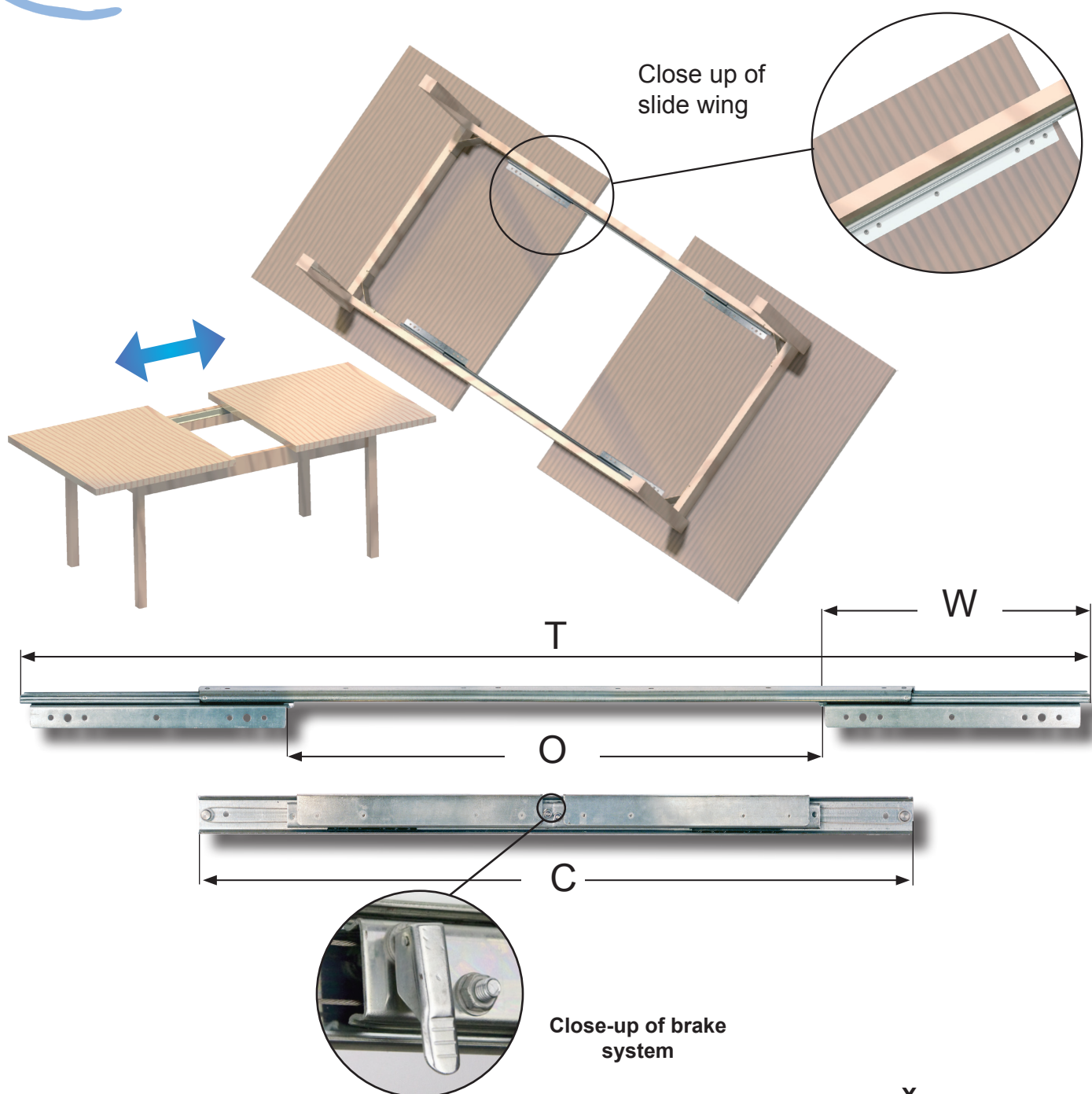


*\* Illustration only  
for measurement use*

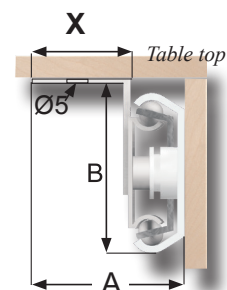
In mm	Model Synchronic »Budget« Steel - Zinc Plated					
Opening (O)	420	470	518	570	631	1020
Closed Length (C)	627	675	725	777	838	1227
Total Length (T)	1003	1051	1101	1153	1214	1859
Wing Size (W)	276	276	276	276	276	404
Slide Width (A)	34	34	34	34	34	34
Slide Height (B)	43	43	43	43	43	43
Wing Width (X)	21	21	21	21	21	21
Load Capacity	45 kg.	45 kg.	45 kg.	45 kg.	45 kg.	45 kg.
Item No.:	24.03.530	24.03.543	24.03.547	24.03.548	24.03.551	24.03.560

*Other sizes on request*

## SYNCHRONIC SLIDE WITH BRAKE

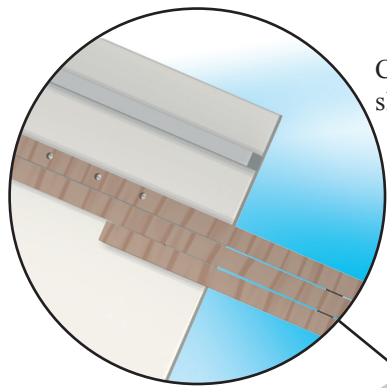


In mm	Model Synchronic "Brake" Steel - Zinc Plated				
Opening (O)	407	507	607	907	1007
Closed Length (C)	610	700	800	1250	1250
Total Length (T)	900	1040	1220	1660	1830
Wing Size (W)	240	240	305	370	370
Slide Width (A)	33	33	33	39	39
Slide Height (B)	40	40	40	49	49
Wing Width (X)	20	20	20	22	22
Load Capacity	60 kg.	60 kg.	60 kg.	90 kg.	90 kg.
Item No.:	24.03.572	24.03.580	24.03.586	24.03.590	24.03.595

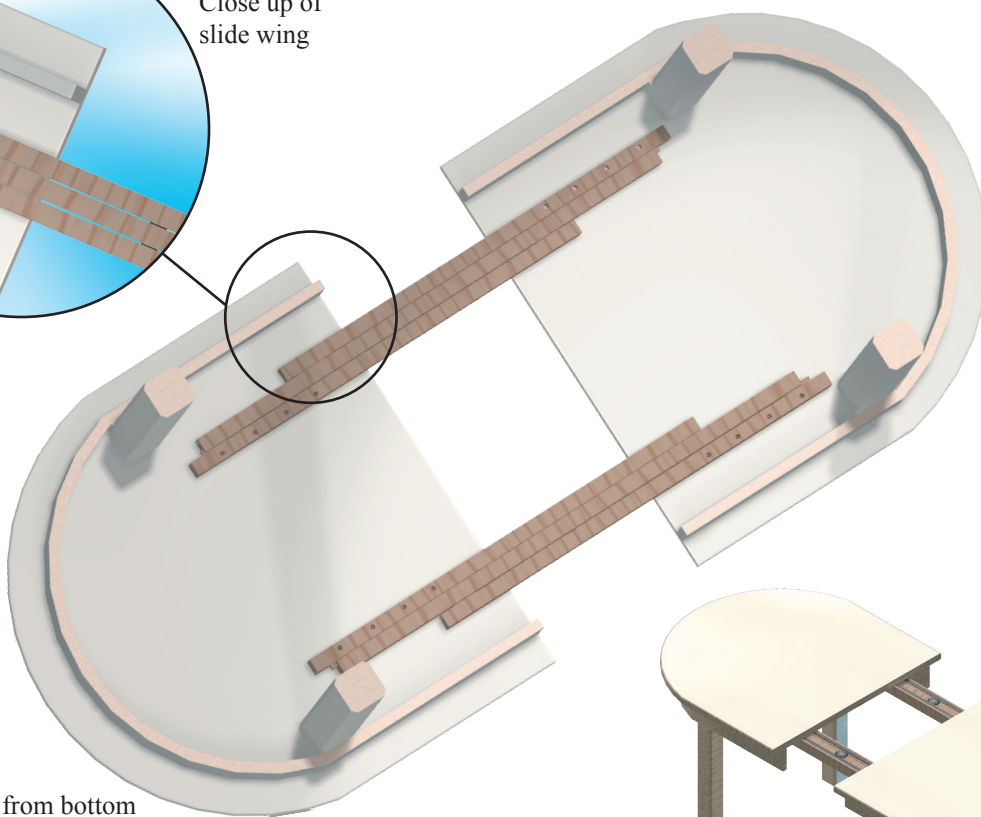


*\* Illustration only  
for measurement use*

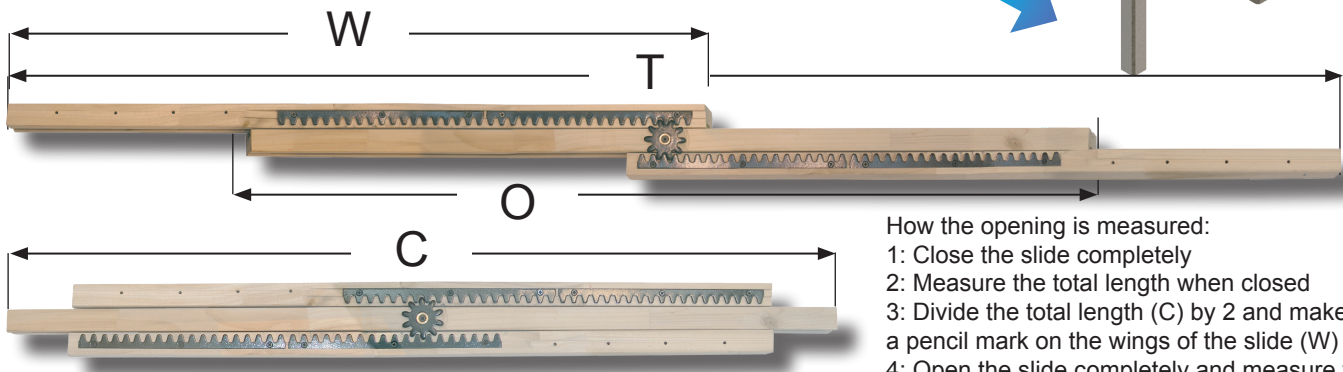
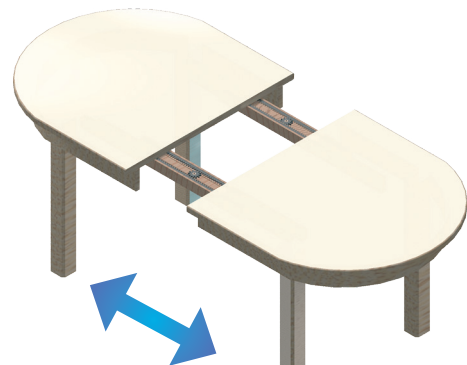
*Other sizes on request*



Close up of  
slide wing



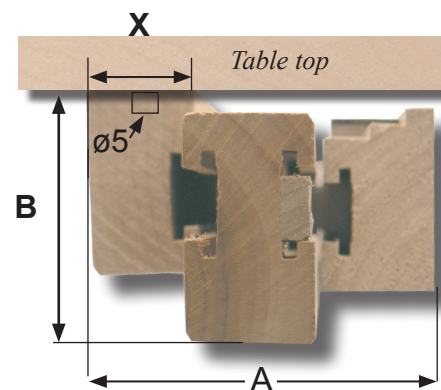
Right:  
Table shown from bottom



How the opening is measured:

- 1: Close the slide completely
- 2: Measure the total length when closed
- 3: Divide the total length (C) by 2 and make a pencil mark on the wings of the slide (W)
- 4: Open the slide completely and measure the distance between the pencil marks made and you have the opening (O)

In mm	Wood Slide »Split« Durian Wood Hard Plastic Worm Gear		
Opening (O)	650	960	1035
Closed Length (C)	685	1060	1060
Total Length (T)	1340	2015	2082
Wing size (W)	683	1055	1055
Slide Width (A)	90	90	90
Slide Height (B)	60	60	60
Wing Width (X)	28	28	28
Item No.:	24.02.549	24.02.551	24.02.552



\* Illustration only  
for measurement use



# HIDE AWAY MECHANISM

## HIDE AWAY MECHANISM f/ FOLDED TABLE TOPS

- Suitable for table flap widths from 400 to 700 mm.

Material: Steel

Size: Bar: Ø8 x 800 mm

Frame: 160 x 255 mm

Clips: 20 x 75 mm

Screw holes: Ø4,5 mm

Finish: Chrome Plated

The Mechanism incl. 2 Brackets

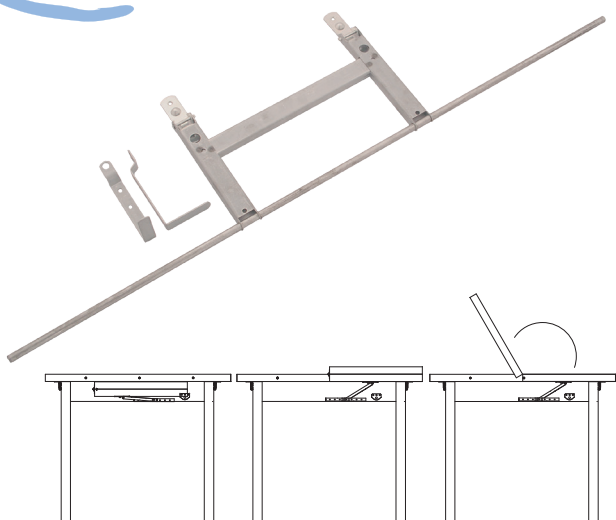
Material: Steel

Size: 14 x 55 x 109 mm

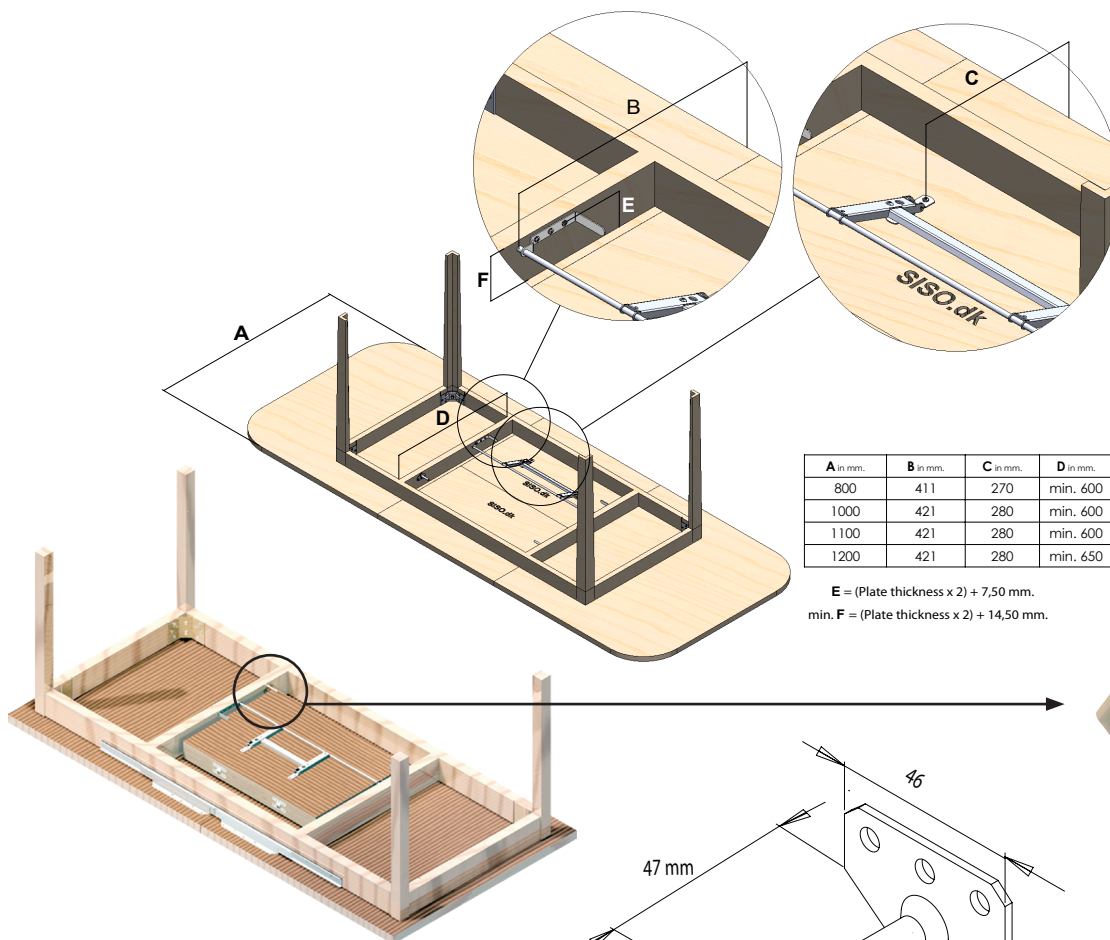
Screw holes: Ø 4,5 mm

Finish: Chrome Plated

Item No.: # 24.08.016



*Hide Away Mechanism in action*



A in mm.	B in mm.	C in mm.	D in mm.
800	411	270	min. 600
1000	421	280	min. 600
1100	421	280	min. 600
1200	421	280	min. 650

E = (Plate thickness x 2) + 7,50 mm.

min. F = (Plate thickness x 2) + 14,50 mm.

*Hide Away Mechanism for Folded Table Tops  
seen from bottom with other accessories mounted*

## SUPPORT BRACKET – f/ TABLE FLAPS

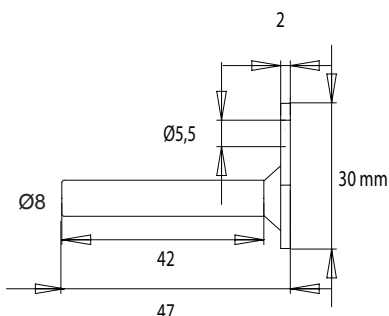
Material: Steel

Size: Body: 46 x 30 mm

Pin: Ø8 x 47 mm

Screw holes: Ø5,5 mm

Finish: Yellow Zinc # 24.03.160





## MODEL 21

Height: 60mm 1 Hole f/M8 or M10 Bolt

Steel thickness 1,5mm:

Steel, Yellow Zinc, 8 micron # 11.07.035

Steel, Bright Zinc # 11.07.030

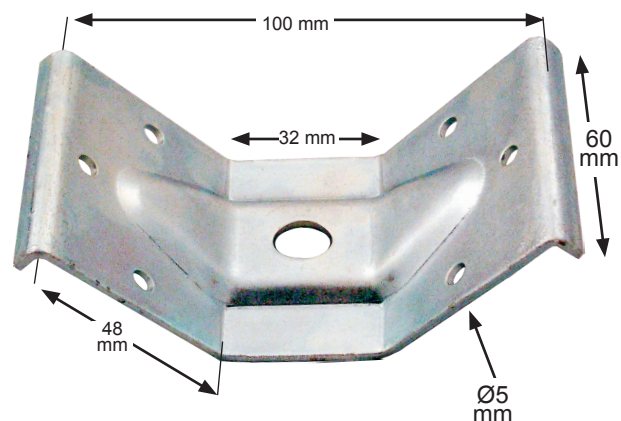
Stainless Steel # 11.07.110

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.037

Steel, Bright Zinc # 11.07.038

Stainless Steel # on request



## MODEL 22

Height: 60mm 1 or 3 Holes f/M8 or M10 Bolt

1 Hole:

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.042

Steel, Bright Zinc # 11.07.040

Stainless Steel # on request

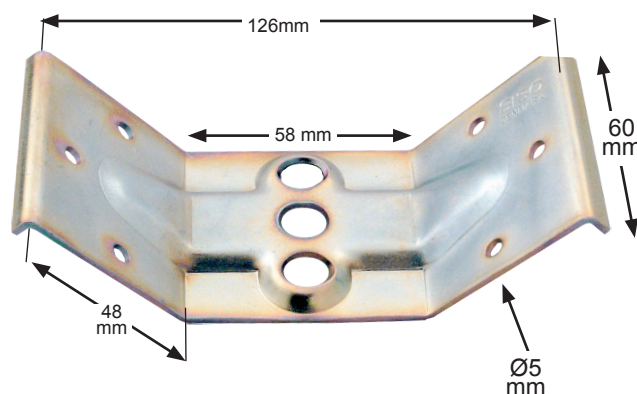
3 Holes:

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.043

Steel, Bright Zinc # 11.07.041

Stainless Steel # on request



## MODEL 23

Height: 40mm 1 Hole f/M8 or M10 Bolt

Steel thickness 1,5mm:

Steel, Yellow Zinc, 8 micron # 11.07.051

Steel, Bright Zinc # 11.07.050

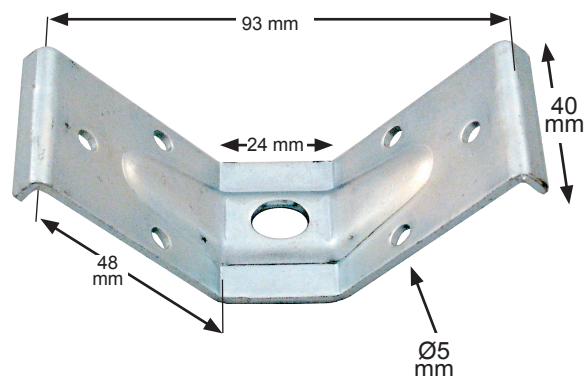
Stainless Steel # on request

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.056

Steel, Bright Zinc # 11.07.055

Stainless Steel # on request



## MODEL 26

Height: 50mm 1 Hole f/M8 or M10 Bolt

Steel thickness 1,5mm:

Steel, Yellow Zinc, 8 micron # 11.07.061

Steel, Bright Zinc # 11.07.060

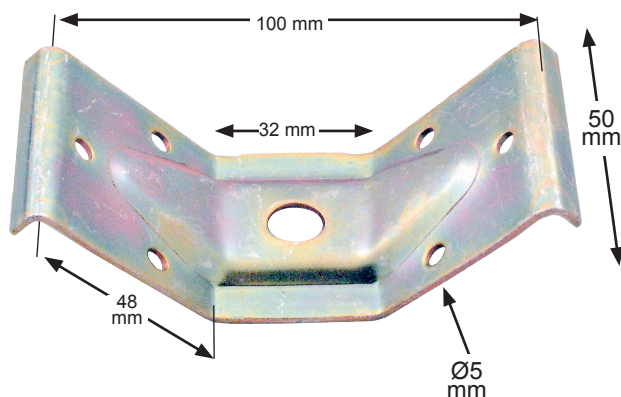
Stainless Steel # on request

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.066

Steel, Bright Zinc # 11.07.065

Stainless Steel # on request



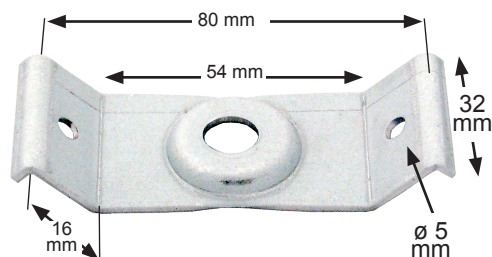
## LEG CORNER BRACKETS, NUTS & WING NUT

### MODEL 27

Height: 32mm 1 Hole f/M8 or M10 Bolt

Steel thickness 2,0mm:

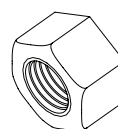
Steel, Yellow Zinc, 8 Micron	# 11.07.071
Steel, Bright Zinc	# 11.07.070
Stainless Steel	# on request



### HEXAGONAL NUT DIN 934

Material: Steel  
Finish: Yellow Zinc or Bright Zinc

Size:	Item No.:
M6	# 12.11.905/906
M8	# 12.12.015/16
M10	# 12.12.026/27



M6 to M10

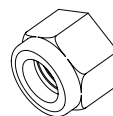


M6 to M10

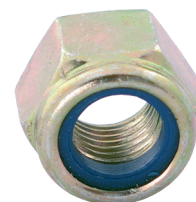
### HEXAGONAL NUT WITH NYLON RING DIN 985

Material: Steel and nylon  
Finish: Yellow Zinc or Bright Zinc (Stainless Steel on request)

Size:	Item No.:
M6	# 12.12.421
M8	# 12.12.440
M10	# 12.12.445



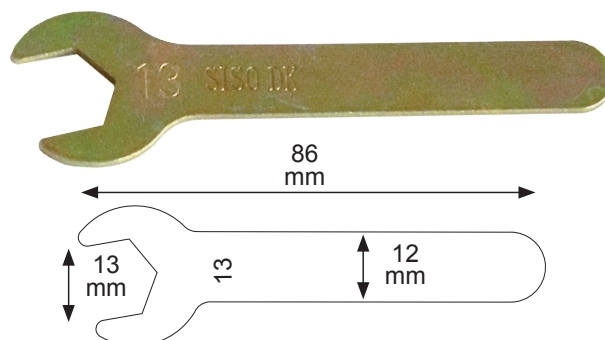
M6 to M10



M6 to M10

### WRENCH KEY F/HEX NUTS

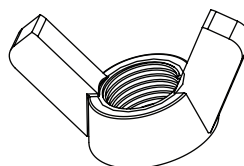
Material:	Steel Yellow Zinc Plated	
Hex:	8 mm (others on request)	
Item No.:	Hardened steel	# 12.06.155
	Unhardened steel	# 12.06.150



### WING NUT

Material: Steel  
Finish: Yellow Zinc or Bright Zinc

Size:	Item No.:
M6	# 12.12.050/51
M8	# 12.12.055/58
M10	# 12.12.060/61



M6 to M10

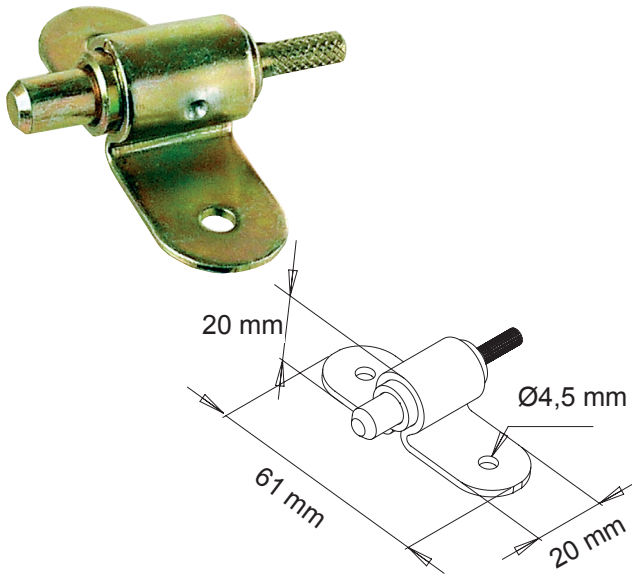


# LOCKING PIN & HOOKS

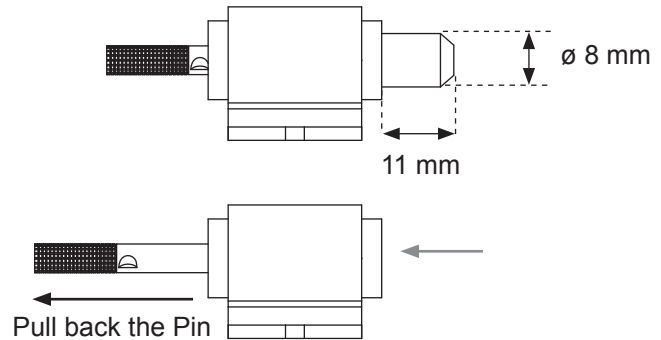
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## LOCKING PIN »CEPACOMO«

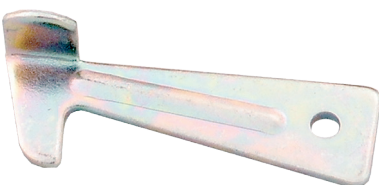
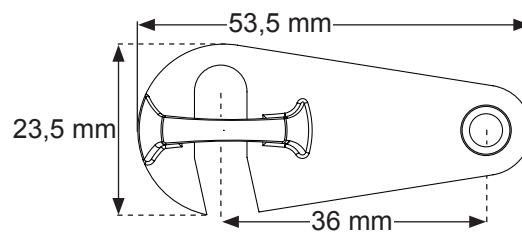
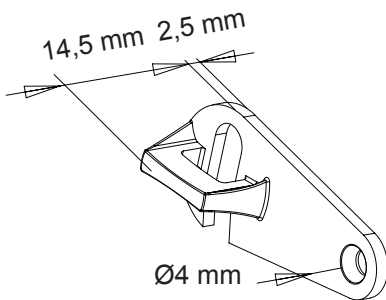


Material:	Steel
Size:	Body: 20 x 61 mm Pin: Ø 8 x 11 mm
Screw holes:	Ø 4,5 mm
Finish: Yellow Zinc	# 04.05.150



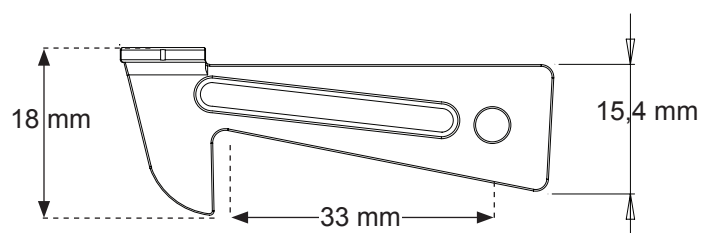
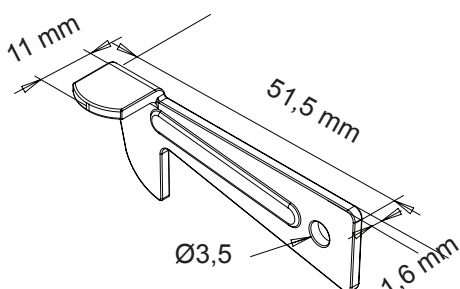
## TABLE HOOK »DE LUXE«

Material:	Zamak
Total Size:	23,5 x 53,5 mm
Hook opening:	7 mm
Screw hole:	Ø 4 mm
Finish: Nickel Plated	# 24.03.085
Yellow Zinc	# 24.03.086



## TABLE HOOK »# 7864«

Material:	Steel 1,60 mm
Total Size:	18 x 51,5 mm
Screw hole:	Ø 3,5 mm
Finish: Yellow Zinc	# 24.03.080



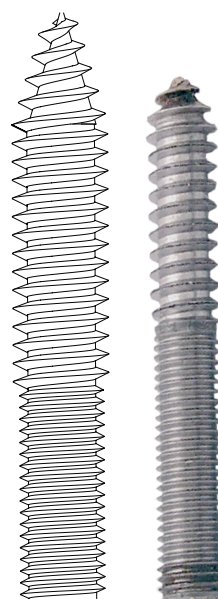
# HANGERBOLTS & WASHERS

## HANGERBOLTS

Material: Steel  
Finish: Yellow Zinc or Bright Zinc

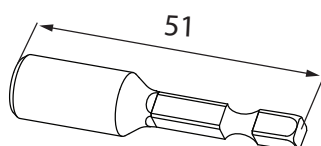
Size	Item No.:	Size	Item No.:
M4 x 25 mm	# 12.13.000	M8 x 100 mm	# 12.13.037/38
M4 x 50 mm	# 12.13.001	M10 x 50 mm	# 12.13.150
M6 x 50 mm	# 12.13.006/08	M10 x 60 mm	# 12.13.160/61
M6 x 60 mm	# 12.13.016/17	M10 x 70 mm	# 12.13.170
M8 x 50 mm	# 12.13.022/23	M10 x 80 mm	# 12.13.180
M8 x 60 mm	# 12.13.027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

Other sizes on request

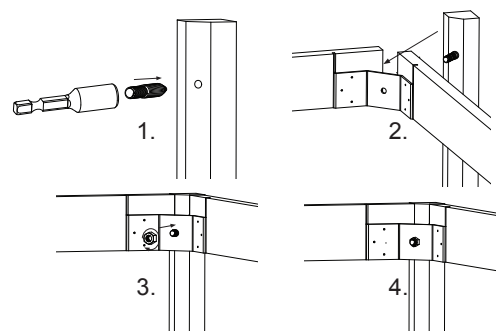


## TOOL FOR INSERTING HANGERBOLTS

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



M4 to M10



## HANGERBOLTS in SS-304

Material: SS-304  
Finish: Natural

Size	Item No.:
M8 x 80	# 12.13.034
M8 x 90	# 12.13.039

Other sizes on request



## 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





# NYLON WASHERS & VARIOUS STAINLESS STEEL SCREWS, NUTS & WASHERS

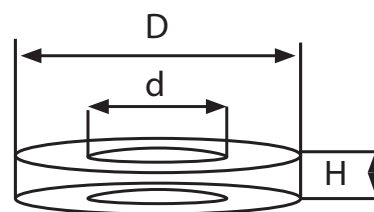
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## NYLON WASHERS

Material: Polyamid (PA), natural.

Item - number	D diameter	d diameter	H height
#12.13.455	6 mm	2,5 mm	0,5 mm
#12.13.456	8 mm	4,3 mm	1,5 mm
#12.13.458	13 mm	8,6 mm	2 mm
#12.13.460	17 mm	8,6 mm	2 mm
#12.13.461	17 mm	8,4 mm	1,5 mm
#12.13.470	20 mm	10,5 mm	2 mm
#12.13.471	20 mm	13 mm	2 mm
#12.13.475	20 mm	10,5 mm	2,5 mm
#12.13.476	20 mm	10,5 mm	2,5 mm
#12.13.480	24 mm	13 mm	2,5 mm
#12.13.500	30 mm	17 mm	3 mm

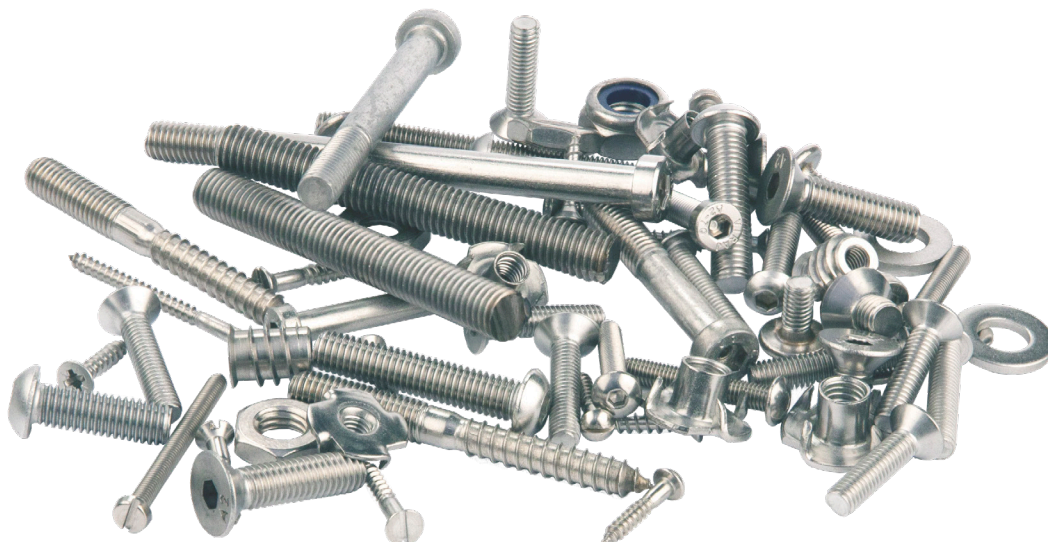


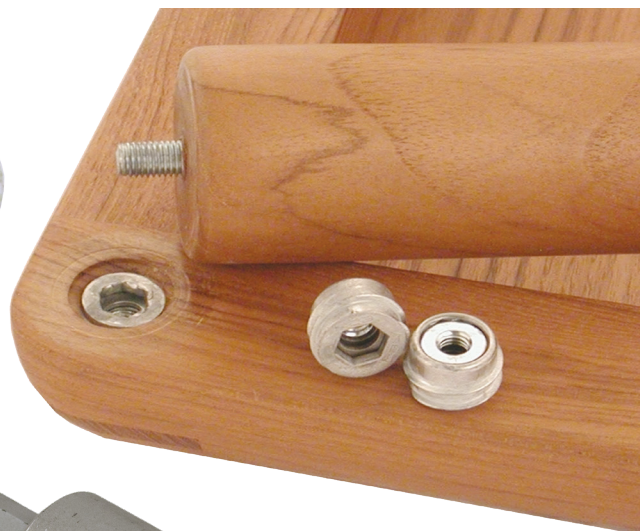
\*Other sizes and colors on request.

Minimum quantity: 1000 pcs

## 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

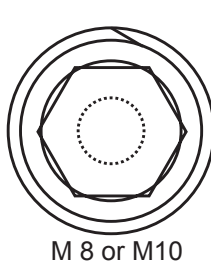




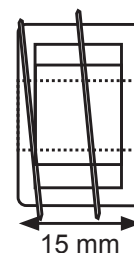
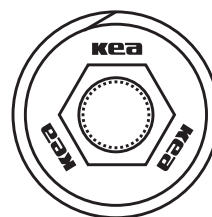
Tool

## 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
Tool for inserting KEA bushings::		
Item No.:	# 11.07.025	



Ø 22 mm



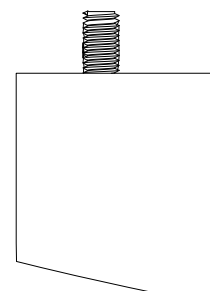
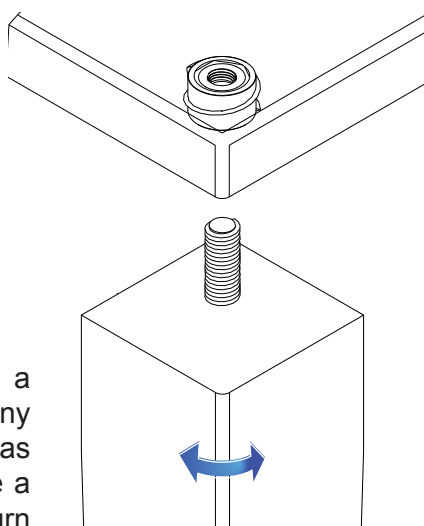
## KEA bushing for tables.

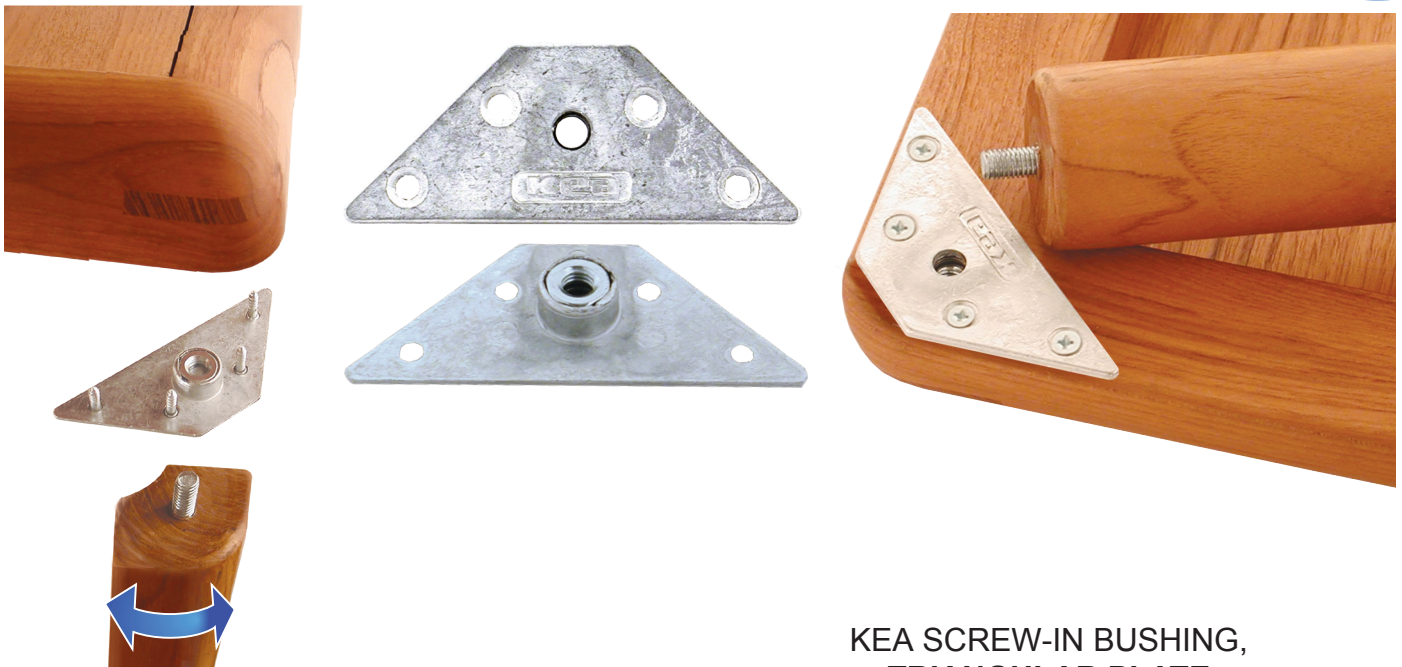
### The perfect solution for coffee and dining tables.

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.

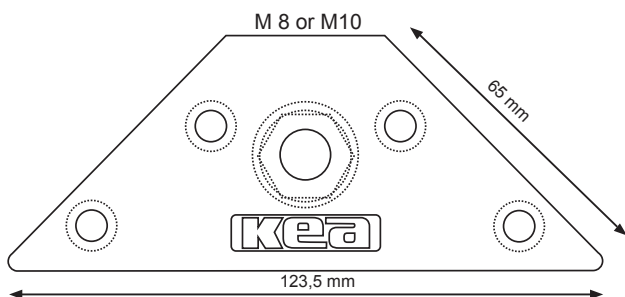
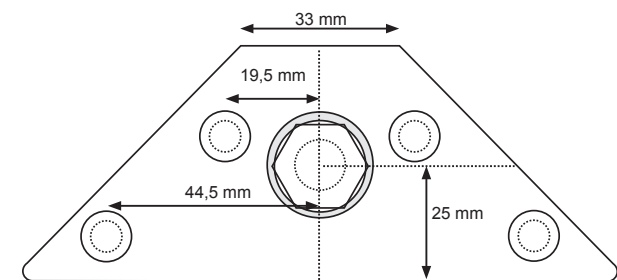
This will not happen with the KEA bushing due to its **patented** internal spring-loaded system.



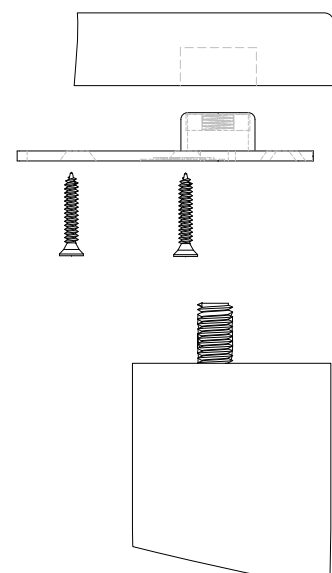
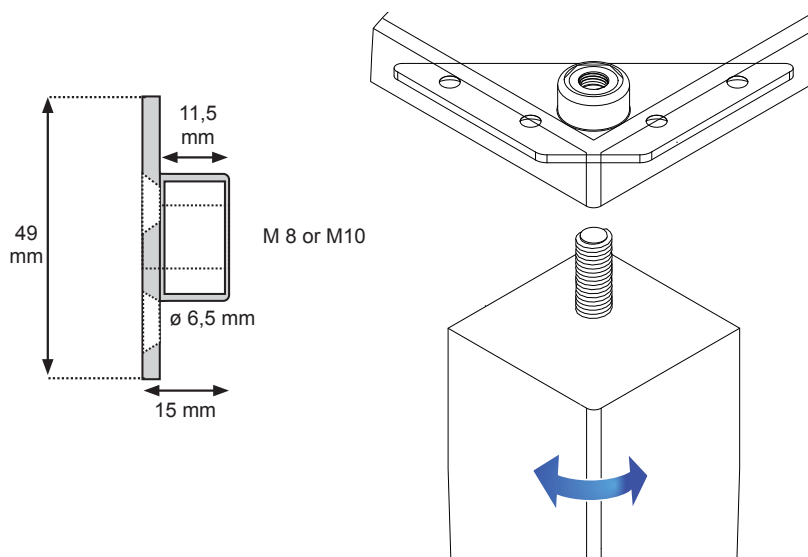


## KEA SCREW-IN BUSHING, TRIANGULAR PLATE w/ SPRING-LOADED INTERNAL THREAD

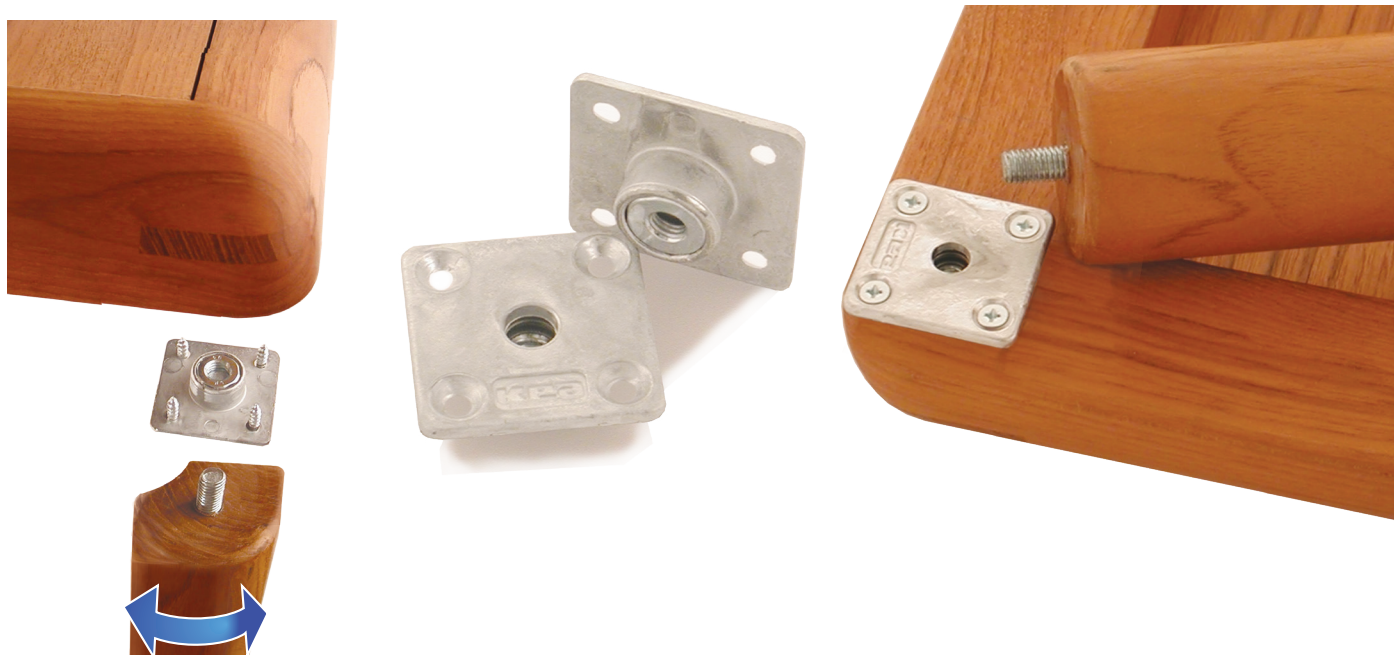
Material:	Zamak, Plain	
Size:	123,5 x 33 x 65 mm	
Threaded hole:	M8 & M10	
Item No.:	M8	# 11.07.015
	M10	# 11.07.016



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

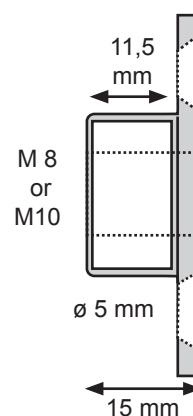
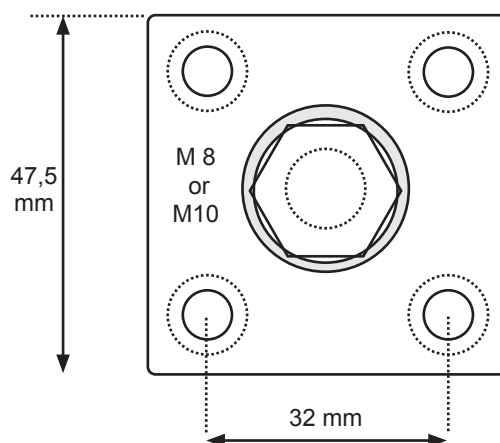
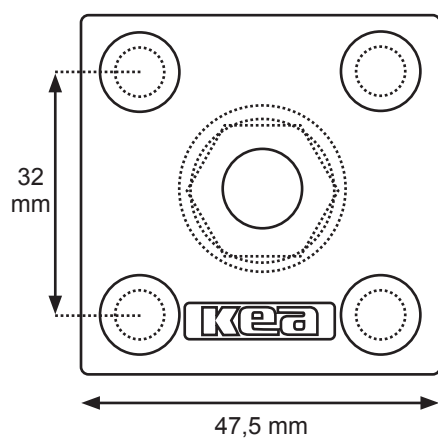
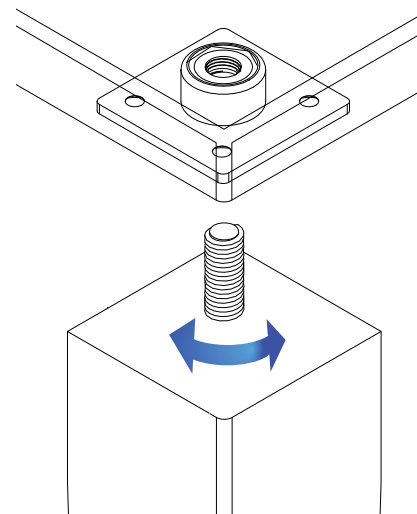
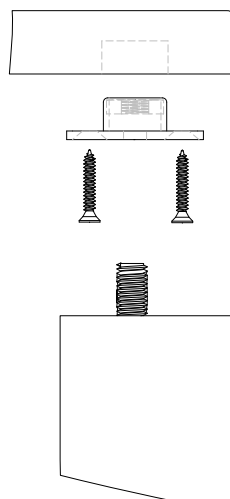


## KEA SCREW-IN BUSHING



### KEA SCREW-IN BUSHING, **SQUARE PLATE** w/ SPRING-LOADED INTERNAL THREAD

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



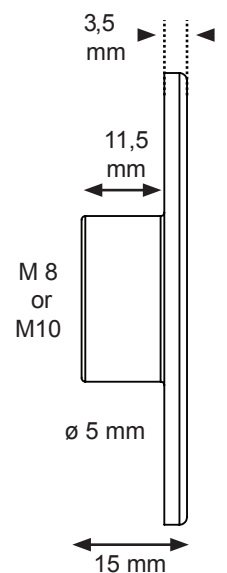
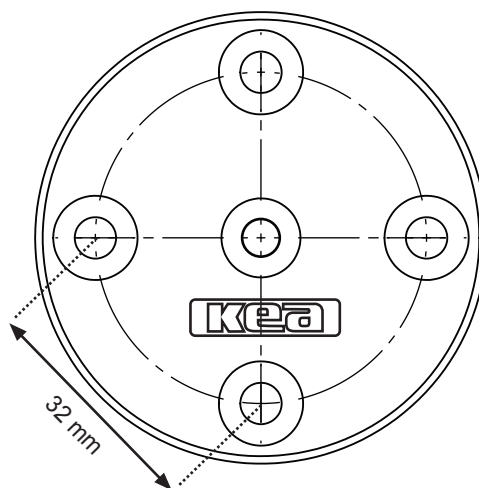
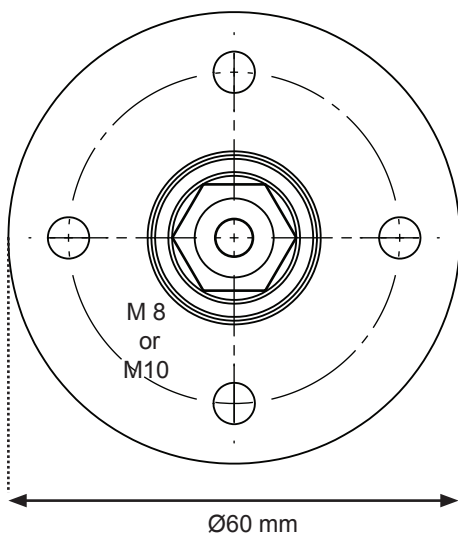
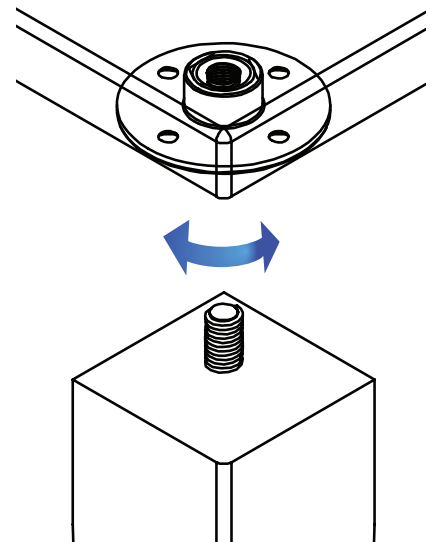
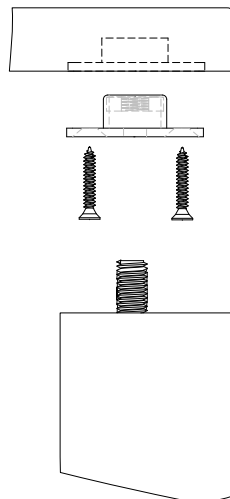




## KEA SCREW-IN BUSHING, ROUND PLATE w/ SPRING-LOADED INTERNAL THREAD

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

Flush mounting for  
extra strength



## "TWISTER" - THE LEG CONNECTOR



### "TWISTER" - LEG CONNECTOR

The "Twister" leg connector is designed for installing a leg in any position from 0 – 20 degrees – one way, simply by twisting the leg tightly onto the connector plate.

May be used on tables, cabinets, beds, sofas ect. wherever a leg is needed.

"Twister" gives the possibility to change the design on the furniture whenever there is a demand. Furthermore it may be used as a height adjuster/leveller in case of uneven floors.

Adjustable up to 40mm when changing the angle from 0 – 20 degrees. "Twister" is designed for maximum leg diameter of 50mm and M8 bolt.

The round sliding plate and body are made of black reinforced ABS.  
The internal part is made of steel.

Danish design by SISO & Jesper Møller Hansen.

Pat. Pending in EU & US.



**Wood top mounting**

(Leg: customer provided)

**Glass top mounting  
w/aluminium disc & UV-glue**  
(Leg: customer provided)



# "TWISTER" - THE LEG CONNECTOR

- high quality furniture fittings

**SISO**  
DENMARK

## WOOD TOP MOUNTING

Material: Reinforced ABS & steel

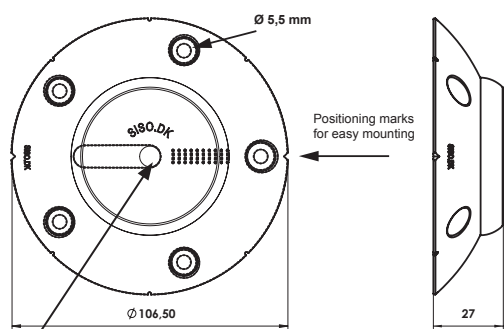
Total size: Ø 106,5 x 27 mm

Screw holes: Ø 5,5 mm

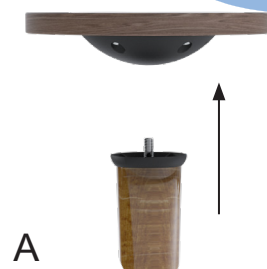
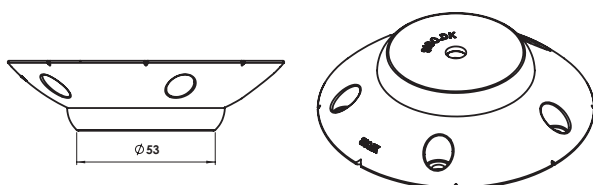
Item No.: 06.11.100

Packing: 1 pce pr. inner box

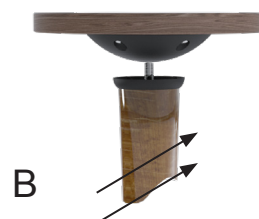
Screws and hangerbolt to be bought separately.



M8 thread



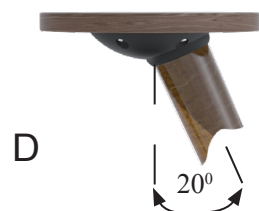
A



B



C



D



E

## GLASS TOP MOUNTING W/ALUMINIUM DISC & UV-GLUE

For glass top mounting by use of Twister connector combined with an aluminum disc.

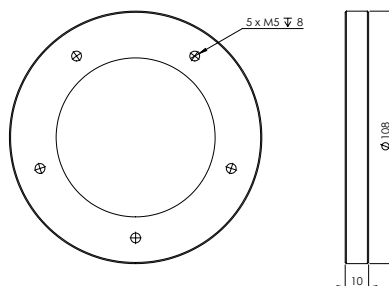
Material: Aluminium

Size: Ø 108 x 10 mm,  
For screws M5 x 8mm

Item No.: # 06.11.121

Fixing screws and Twister connector to be ordered separately.

The aluminium disc is glued to the glass by use of Bohle UV-Glue B 682-0. UV-lamp is needed.



# "MINI TWISTER" - THE LEG CONNECTOR

Ideal for chairs, beds, sofas and coffee tables.

Material: SS304

Total size: Ø 85 x 24 mm

Screw holes: Ø 5,5 mm

Item No.: 06.11.200, Black  
06.11.201, Raw

Packing: 1 pce. per inner box

Screws and hangerbolt to be bought separately.



Stainless steel 304,  
Black



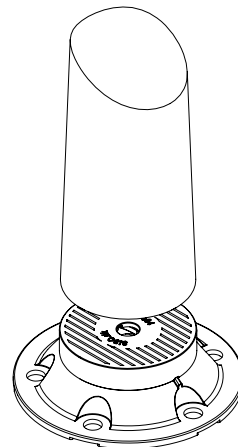
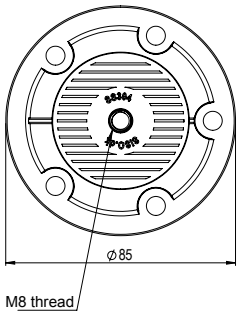
Stainless steel 304,  
RAW



(Leg: customer provided)



**PATENTED**

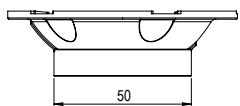
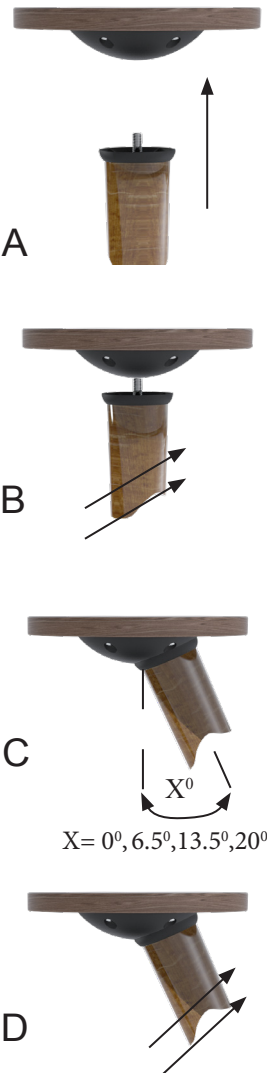


A

B

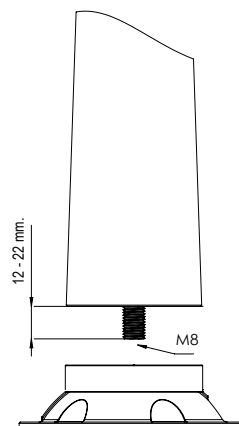
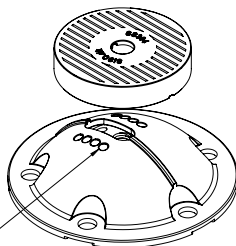
C

D



Preset positioning spots to insure correct adjustment and strength

- 0°
- 6,50°
- 13,50°
- 20°





# "TWIST 'N TURN" - THE LEG CONNECTOR

- high quality furniture fittings

**SISO** DENMARK

## "TWIST 'N TURN" - THE LEG CONNECTOR

Ideal for tables, cabinets, beds, sofas, coffee tables ect.

Feature: Adjustable in 5 steps from 0 to 15 degrees

Material: PA6 – re-inforced with glass fibre

Size: Ø 79,5 x 20 mm

Screw holes: Ø 6,2 mm

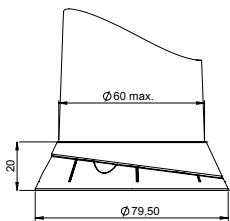
Item No.: # 06.11.130

Packing: 1 pce. per inner box

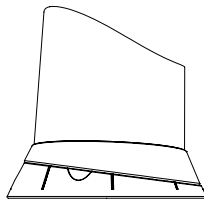
Screws and hangerbolt to be bought separately



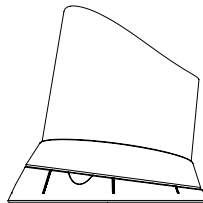
0 degrees



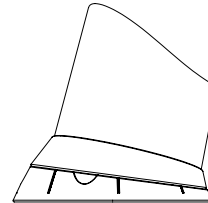
5,5 degrees



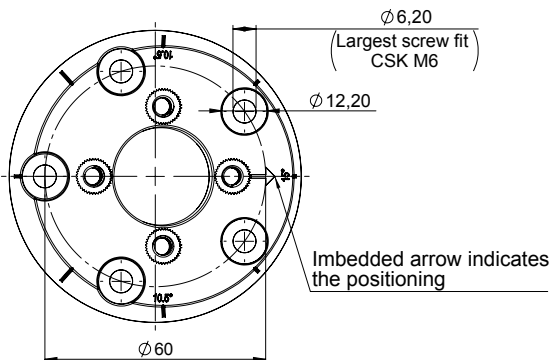
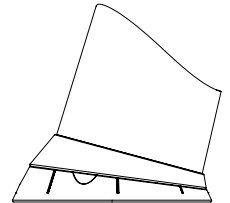
10,5 degrees



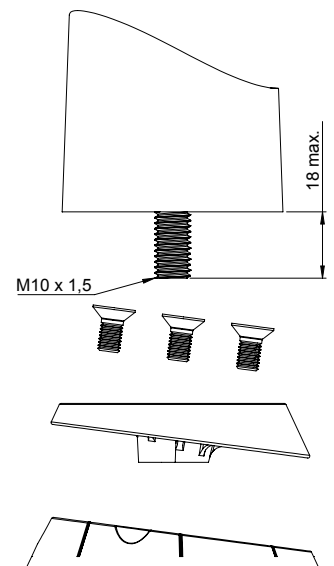
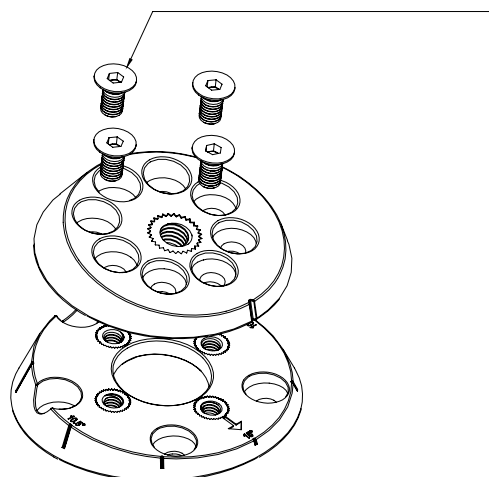
13,5 degrees



15 degrees



The 4 illustrated screws are included. Used to set the desired bracket angle before installing the leg



**PATENTED**

# "RIMA" LEG CONNECTOR F/SQUARE LEGS

The "RIMA" leg connector gives you the possibility to tighten and adjust your 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 leg that has to be flush with the edge of the furniture you have a problem. Only by heavy force you can try to turn your leg further and risk that the wood cracks.

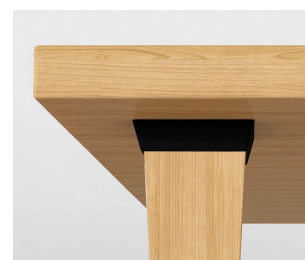
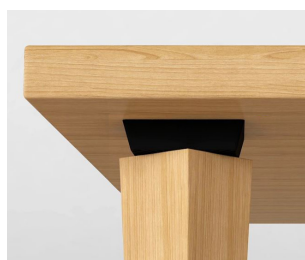
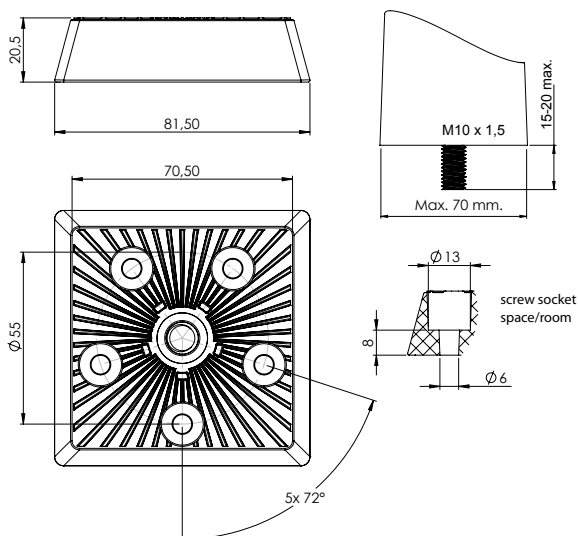
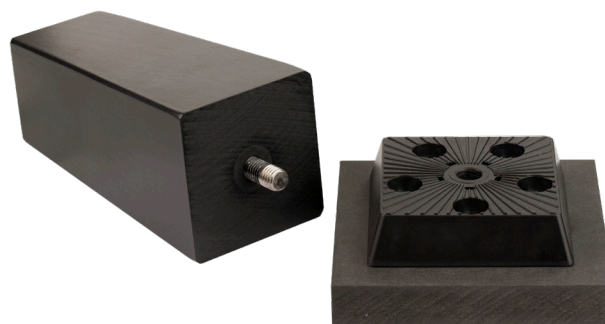
This will not happen with the "RIMA" connector due to its patented internal spring-loaded system.



**PATENTED**

## "RIMA" LEG CONNECTOR

Application:	F/Square Legs W/Spring Tension
Material:	Black PC/ABS
Size:	81,5 x 20,5 mm
Max. Leg size:	70 x 70 mm , F/M10 bolt
Panel thickness:	From 10 mm
Item No.:	# 06.11.140



Tighten and adjust the leg to correct position without cracking the wood

# ANGLE WEDGE F/ "RIMA" LEG CONNECTOR

- high quality furniture fittings

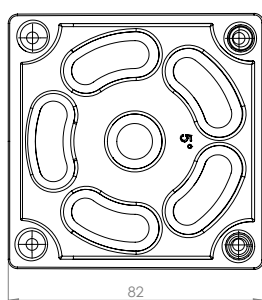
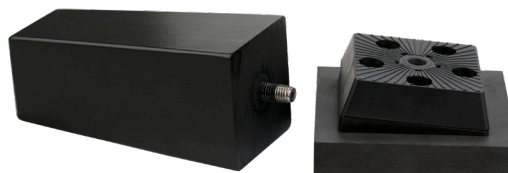
**SISO** DENMARK

## ANGLE WEDGE FOR "RIMA" LEG CONNECTOR

Feature:	Adjustable in 3 steps from 0 to 10 degrees.
Material:	Black PC/ABS
Size:	81,5 x 20,5 mm, 5° angle
Item No.:	# 06.11.145



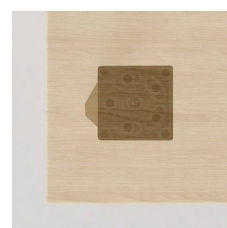
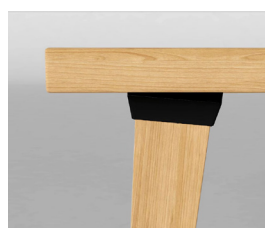
**PATENTED**



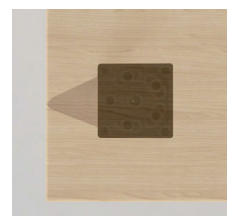
## How to change the angle and direction



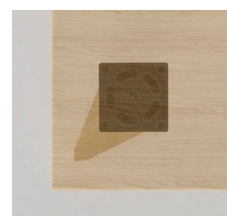
5° angle by use of one wedge

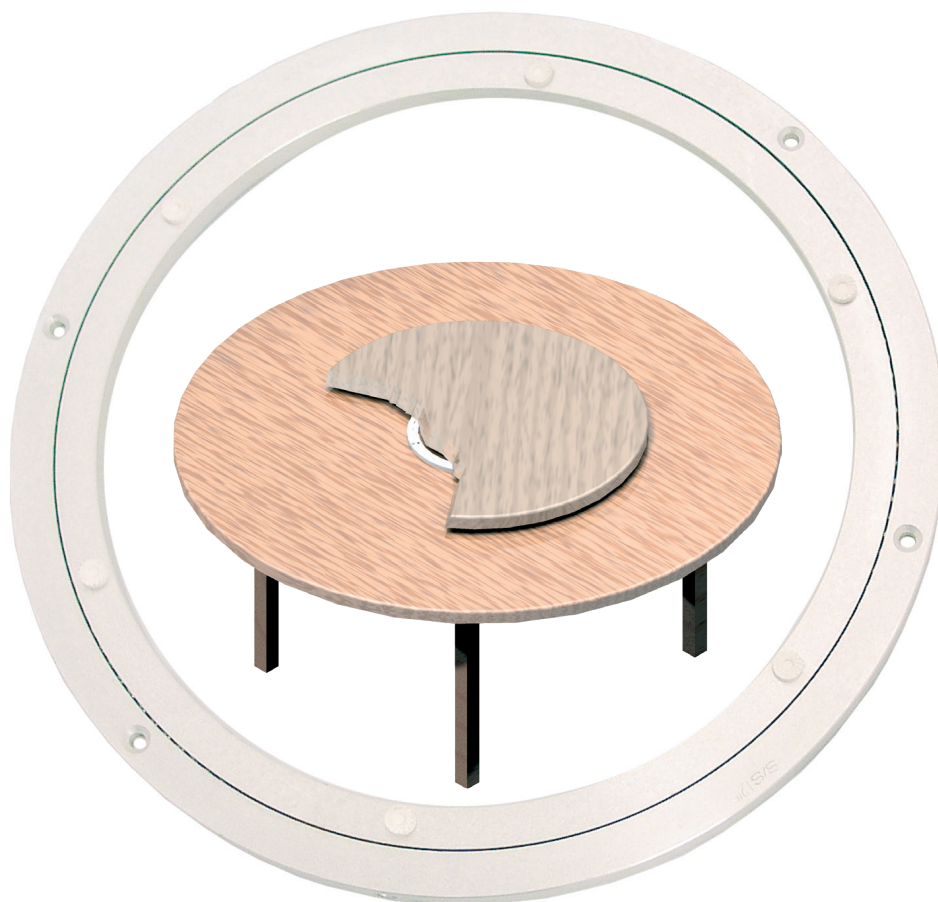


10° angle by use of two wedges



7° angle and change of direction by use of two wedges





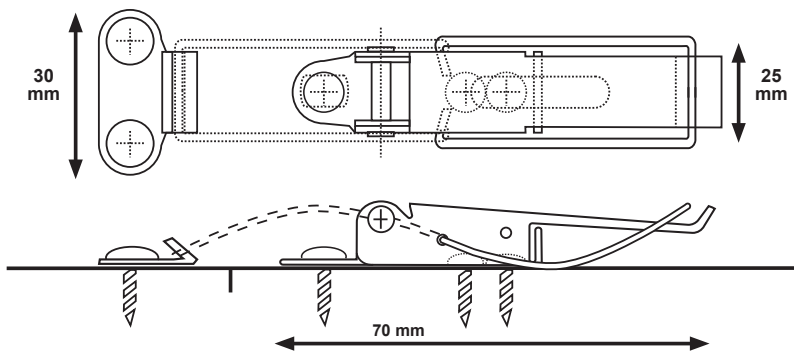
## LAZY SUSAN ALUMINIUM TURNTABLE

**Material:** Ring: 1<sup>st</sup> grade aluminium, Die Cast  
Balls: High grade stainless steel (grade 200)

**Application:** 360 Degree easy swivelling, apply to any kind of dining table, TV-stand, computer tables etc.  
Also perfect for outdoor use when using stainless steel ball bearings.

			Load	Top		Bottom	
Sizes		Item. No.:	Capacity	Out	In	Out	In
Outer diameter	Inner diameter			White rubber Ø10 x 3,3 mm	Ø5,5 mm CSK Holes	Ø5,5 mm CSK Holes	White rubber Ø10 x 3,3 mm
Ø304 x 12mm	Ø247mm	# 16.15.371	50-70 kg	6	4	4	6
Ø401 x 12mm	Ø338mm	# 16.15.382	80-100 kg	6	4	4	6
Ø600 x 12mm	Ø528mm	# 16.15.395	170-190 kg	8	4	4	8





**Catch #22** is a patented version of the traditional table catch. This new model holds itself flat underneath the table top and spare leaves in both the locked and unlocked position.

Flat to base, even when unlocked - see picture A - D.

The old version always hung loose underneath the table and from spare leaves when not in use. This could easily cause damage to surfaces and edges, particularly on tables fitted with folding »butterfly« extension leaves and even to peoples' legs and clothing.

## Catch #22

### Material:

Stainless Steel, Polished	# 24.03.000
Steel, Bronzed Plated	# 24.03.001
Steel, Yellow Zinc Plated	# 24.03.002
Steel, Bright Zinc Plated	# 24.03.003
Steel, Black E-coated	# 24.02.999

### Fixation:

Wood Screws: Ø4 mm x 16 mm, Pan Head

Catch #22 with a 60 mm long hasp for tables with chamfered edges

Steel, Yellow Zinc Plated	# 24.03.005
---------------------------	-------------

### Patent:

UK Pat No. 2309252  
United States Patent 6,041,721  
EP Pat. No. 0786217B1

A



B



C



D



# SURF

BREAKING THE TRADITIONS



## SURF

the new patented solution for connecting tables

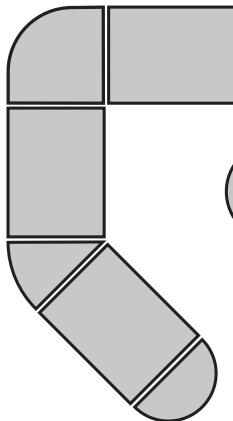
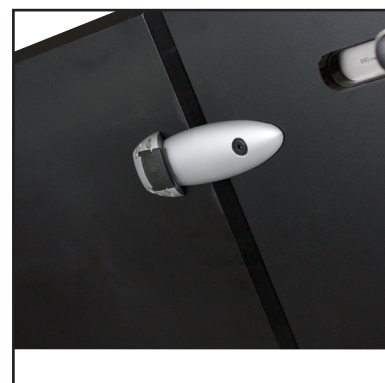
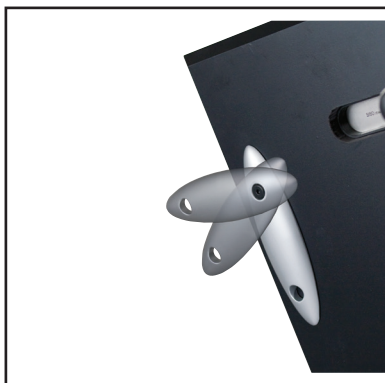
The **SURF** table connector is the latest development of our table connector CLICK CATCH.

With the **SURF** we combine design with improved functionality. Not only does the **SURF** connect and hold the table leaves like the CLICK CATCH - it also pulls the table leaves together.

The **SURF** is mounted under the table top to connect tables by sliding the ellipse into the female part. When connected, you lock and tighten the **SURF** by closing the black plastic locking cap.

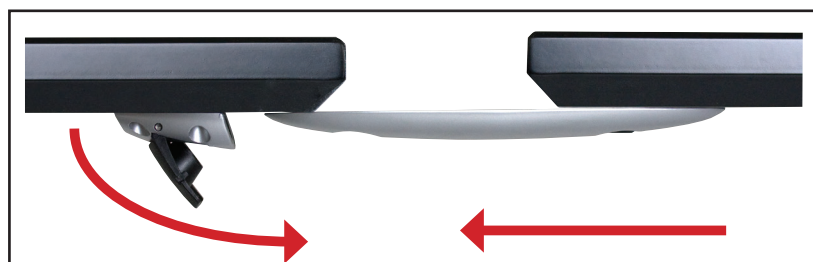
When not in use the ellipse is easily swivelled back under the table top, where it remains invisible and of no obstruction to knees! The female part, when not in use, works like a spacer for safe stacking of additional table leaves.

Danish design by SISO & Jesper Møller Hansen



1 set consists of a male and a female part made of zamak. Fixation by means of 4 wood screws, a zamak screw-in bushing and a fifteen screw.

1 Male + 1 female - Alu finish	# 24.03.100
Female part only - Alu finish	# 24.03.102
Wood screw Ø4 x 16 mm, BZP	# 15.04.400
Fifteen screw M6 x 25 mm, black	# 12.00.903
Screw-in bushing E-620, zamak M6 x 20 mm, YZP	# 12.10.223

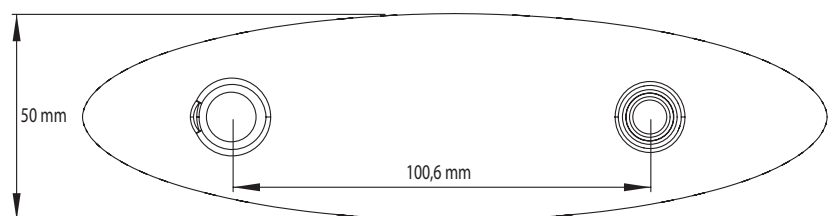
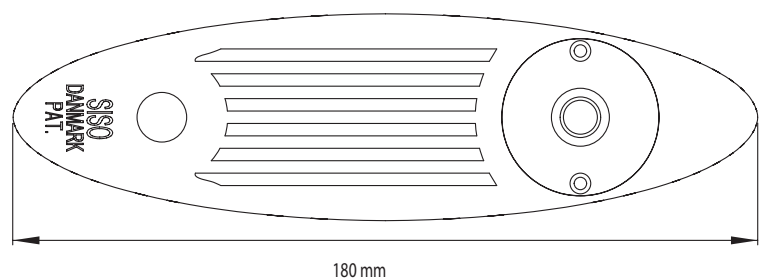
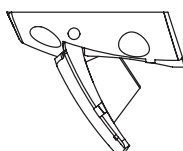
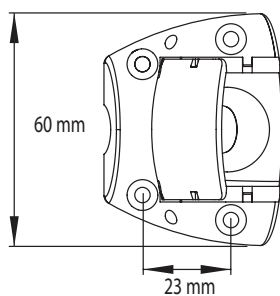
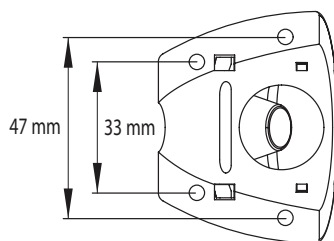
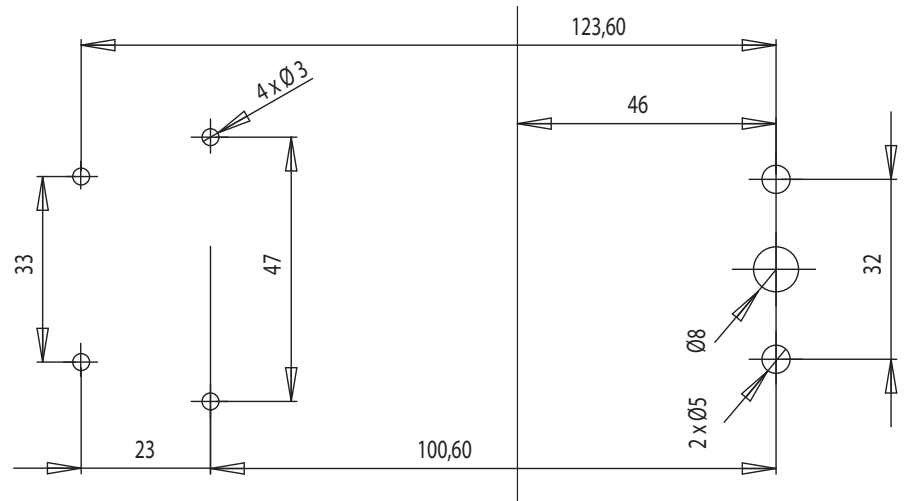


# SURF - THE TABLE CONNECTOR

- high quality furniture fittings



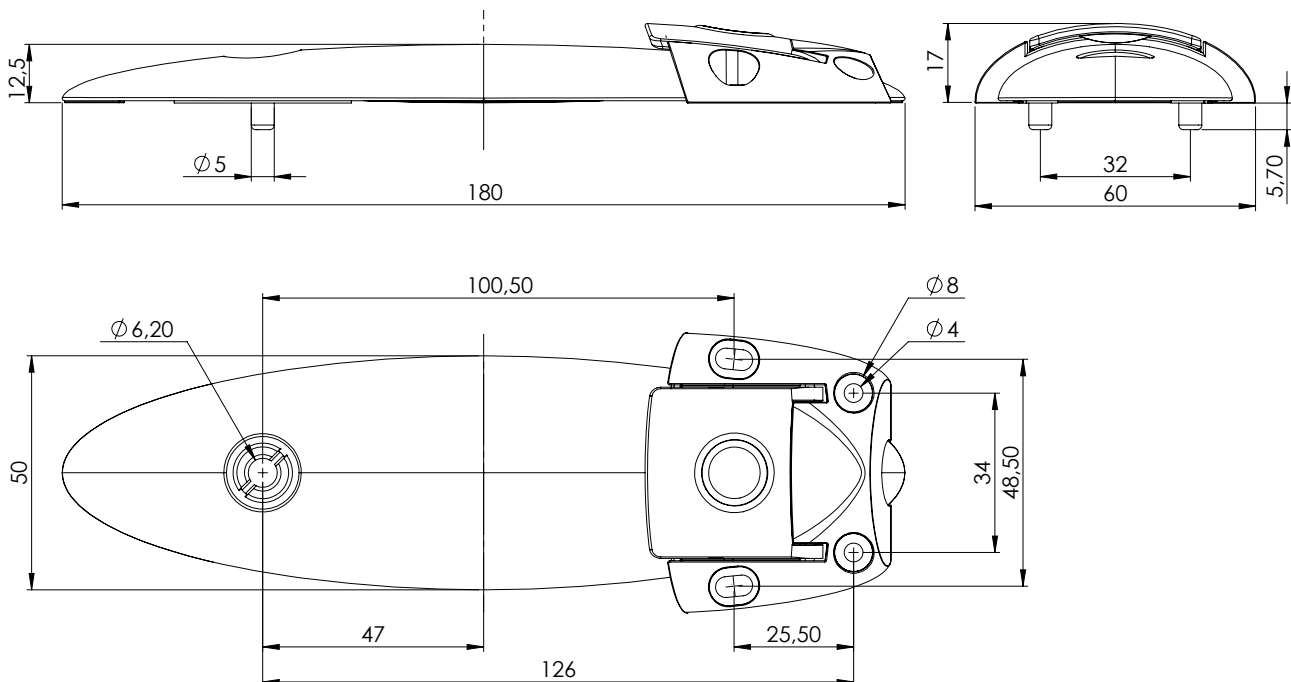
**PATENTED**





## SURF PA6 – THE TABLE CONNECTOR

The SURF PA6 table connector is the second generation of our table connector SURF. As the name indicates it is produced in polyamid material whereas the original SURF is made of zamak. The function is the same but due to the choice of material the price is more affordable. It is however only available in black color.



**1 set consists of a male & female part made of PA6 material.  
Fixation by means of 4 wood screws, a zamak screw-in bushing and  
a fifteen screw.**

1 Male + 1 female – black	# 24.03.107
Pan headed wood screw Ø4 x 20 mm, black	# 11.08.298
Fifteen screw M6 x 25 mm, black	# 12.00.903
Screw-in bushing E-620, zamak M6 x 20 mm, YZP	# 12.10.223



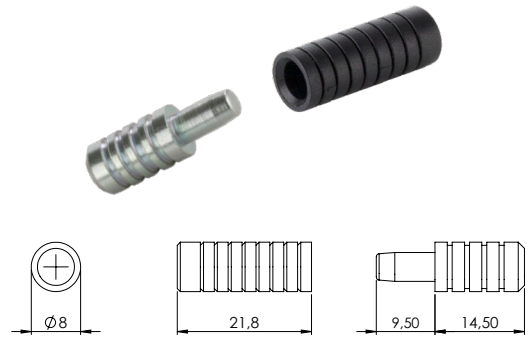
## LOCATING PIN "SMAG"

### 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

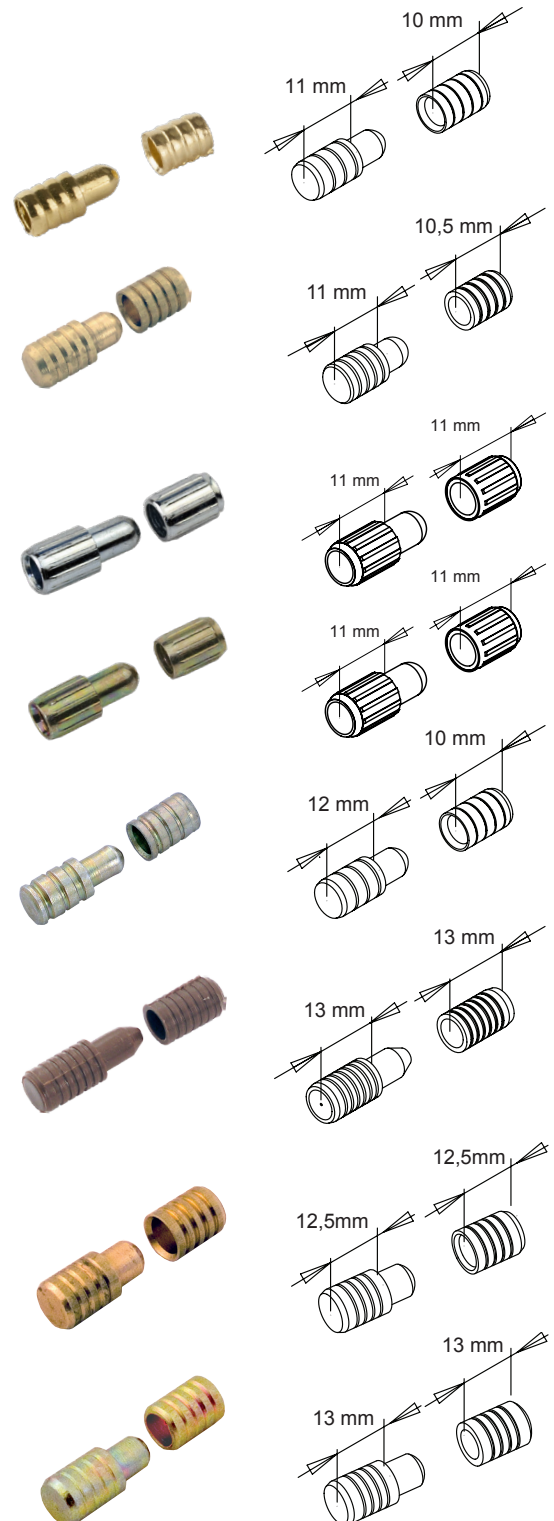
Material: Steel  
Size: Ø8 x 22 mm  
Finish: Yellow Zinc 12 Micron or Bright Zinc 3 Micron  
Item No.: Male - BZP # 11.06.846  
Female - BZP # 11.06.845  
Male - YZP # 11.06.850  
Female - YZP # 11.06.849

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



## LINKIT - THE DESK TOP CONNECTOR

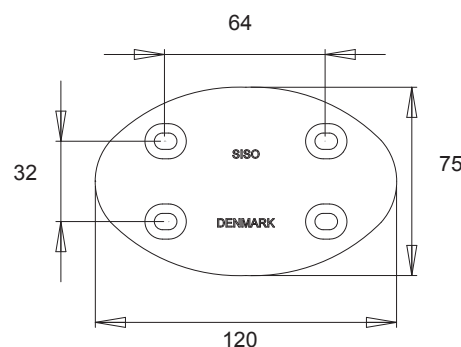
Material: Zamak  
 Finish: Anthracite (Dark Grey)  
 Size: 75 x 120 mm - c/c 32 & 64 mm  
 Screw hole: Ø4,5 mm with 6 mm horizontal adjustment  
 Item No: # 24.03.090

Design registered in:  
 USA, UK, Germany, Australia and New Zealand

Fixation:

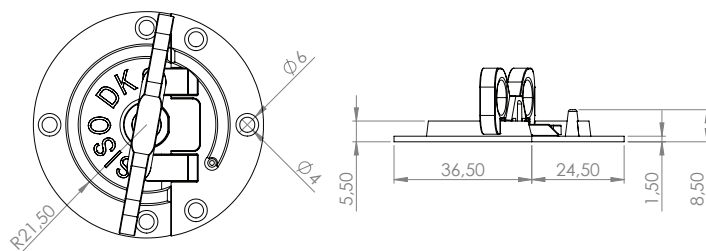
Screw-in Bushing D-613 Item No.: # 12.10.191

Raised Dome Head Screw - PZD Item No.: # 12.06.830



## CIRCULAR TABLE SPANNER

Material: Zamak, 1,5 mm  
 Screw hole: Ø4 mm  
 Diameter: Ø60 mm  
 Item No.: Brass Plated # 24.03.070  
 Item No.: Nickel Plated # 24.03.071



## TABLE SPANNER "TURTLE"

Ideal for connecting wooden tops or panels by simply turning the lids clockwise.

Material: PA6 – GF

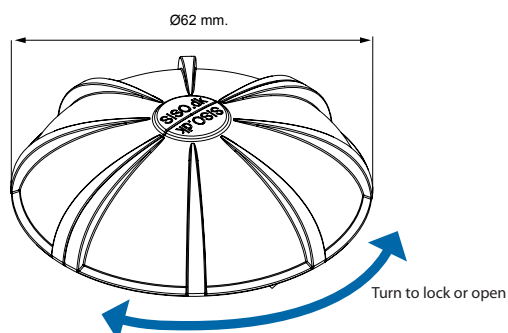
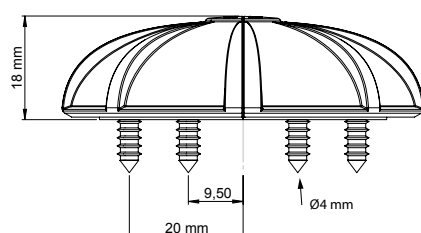
Size: Ø62 x 18 mm.

Screw holes: Ø4mm, counter sunk

Item No.: Male + Female # 24.03.075



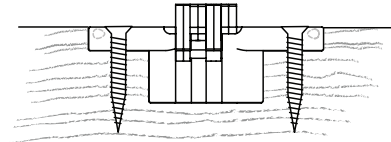
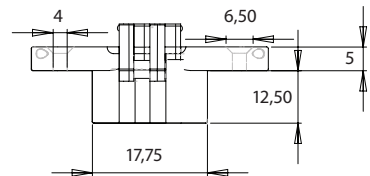
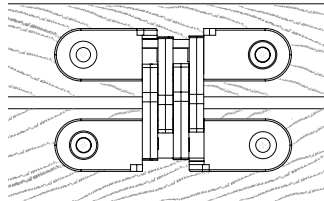
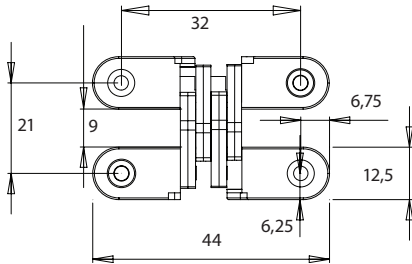
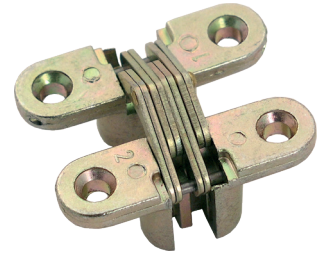
DESIGN REGISTERED IN EU



## VICI HINGE - ZAMAK w/ STEEL LINKAGE - 180°

Material: Body: Zamak  
Linkage: Steel  
Finish: Yellow Zinc Plated (YZP)  
Size: 44 x 12,5 mm  
Screw Hole: Ø4 mm - c/c 32 mm  
Item No.: # 15.07.115

Other sizes and finishes on request



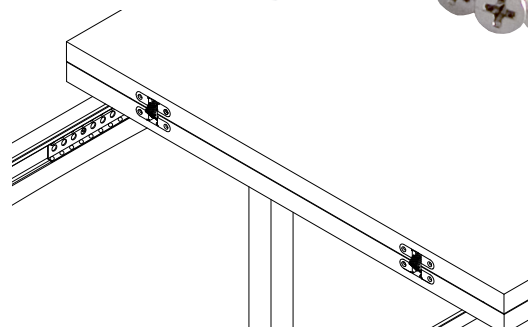
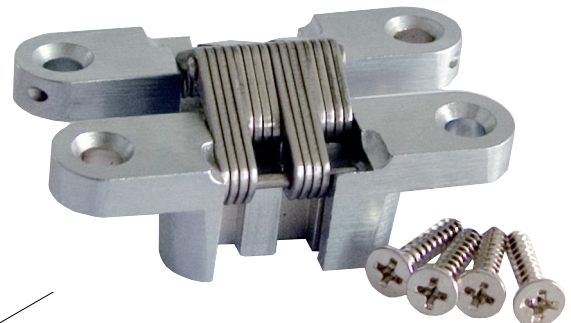
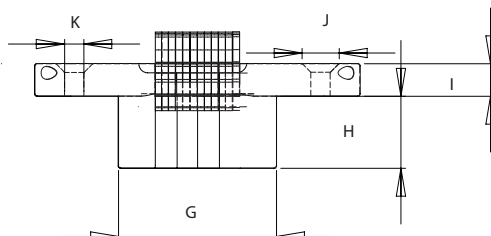
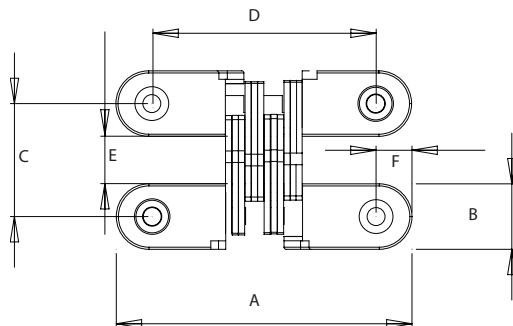
## VICI HINGE - ZAMAK w/ SS LINKAGE - 180°

Material: Body: Zamak  
Linkage: Stainless Steel (SS)  
Finish: Body: Stainless Steel look- Brushed  
Linkage: Plain

Incl. 4 CSK chip board screws

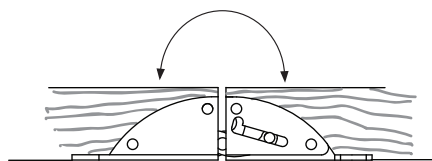
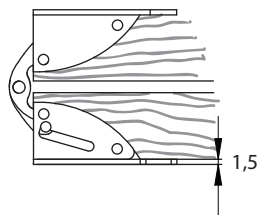
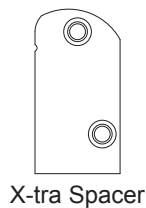
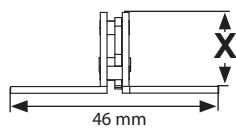
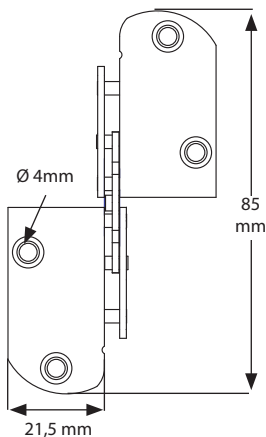
A	B*	C*	D*	E*	F	G	H*	I	J	K	Item No.
45 mm	13 mm	20,5 mm	31,6 mm	8 mm	6,7 mm	18,8 mm	12 mm	5 mm	6,6 mm	4 mm	15.07.120
60 mm	13 mm	21,5 mm	47,2 mm	9 mm	6,5 mm	32 mm	12 mm	6 mm	7,7 mm	5 mm	15.07.121
70 mm	16 mm	26,5 mm	54 mm	10,5 mm	8 mm	34 mm	15,5 mm	7 mm	8 mm	5 mm	15.07.122
95 mm	19 mm	32 mm	75 mm	13 mm	10 mm	52 mm	17 mm	10 mm	10 mm	6 mm	15.07.123

\* tolerance  $\pm 0,3$



# HINGES

## ELU TABLE HINGE 180°



Material: Steel, Yellow Zinc Plated (YZP)  
Over all Size: 85 mm x 46 mm

Panel Size X	Item No.	Panel Size X	Item No.
16 mm	# 15.80.110	18 mm	# 15.80.120
22 mm	# 15.80.140	25 mm	# 15.80.155
30 mm	# 15.80.170		

Spacer For Panel Thickness Reduction = SFPTR\*

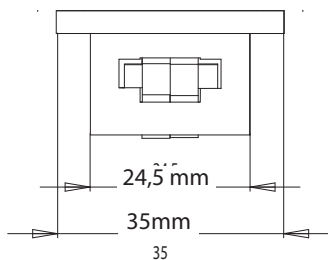
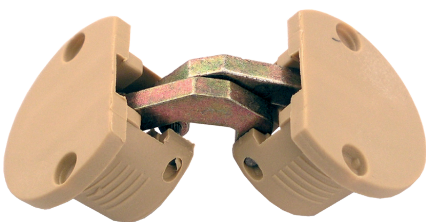
SFPTR*	Item No.	SFPTR*	Item No.
1 mm	# 15.80.000	2 mm	# 15.80.001

The Spacer gives you the possibility to operate with only one hinge size even though you use different panel thicknesses in your production.

Example given: Take a Hinge for 18 mm panel thicknesses and add a 2 mm spacer. Now you can use the hinge for 16 mm panel thickness.

## TABLE FLAP HINGE

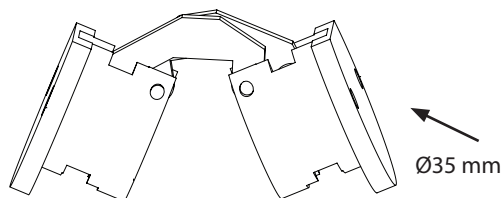
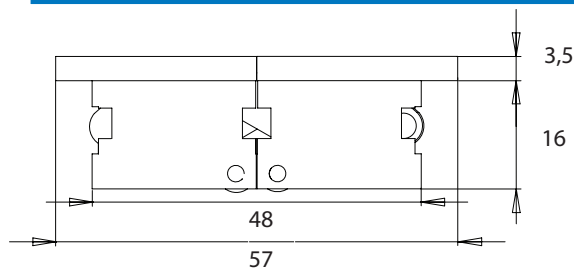
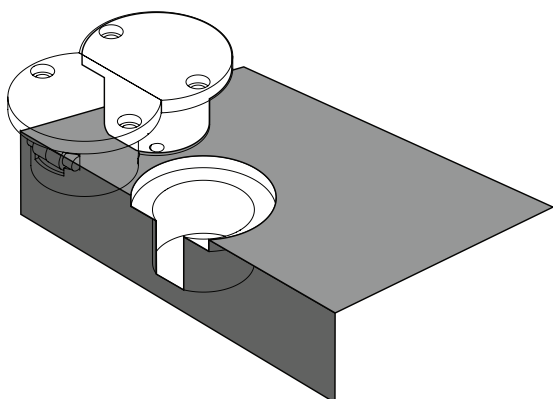
- f/ 22 mm PANEL - 180°



Material:  
Body: Nylon  
Linkage: Zamak  
  
Bore Size: Ø 35 mm and Ø 25 mm  
Hole Depth: 19 mm

Finish

Body:	Linkage:	Item No.
Beige	Yellow Zinc	# 15.80.200
Black	Black Zinc	# 15.80.201



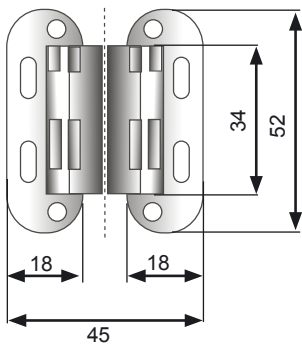


# HINGES

## SEPA HINGE 180°

- high quality furniture fittings

**SISO** DENMARK



Material:	Zamak
Panel thickness:	Min. 26 mm
Size:	52 x 18 x 2 mm
Item No.	# 15.04.076

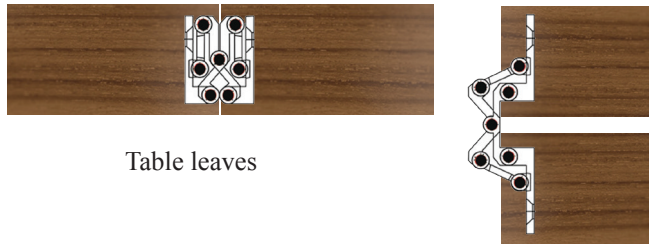
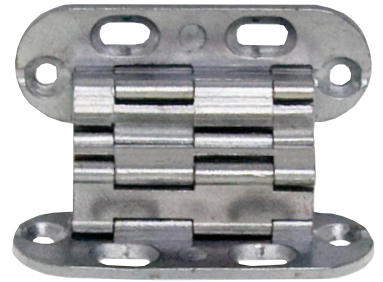


Table leaves

## TABLE FLAP HINGE "ZAMAK"

Material:	Body:	Zamak, Yellow Zinc Plated
	Linkage:	Steel, Yellow Zinc Plated

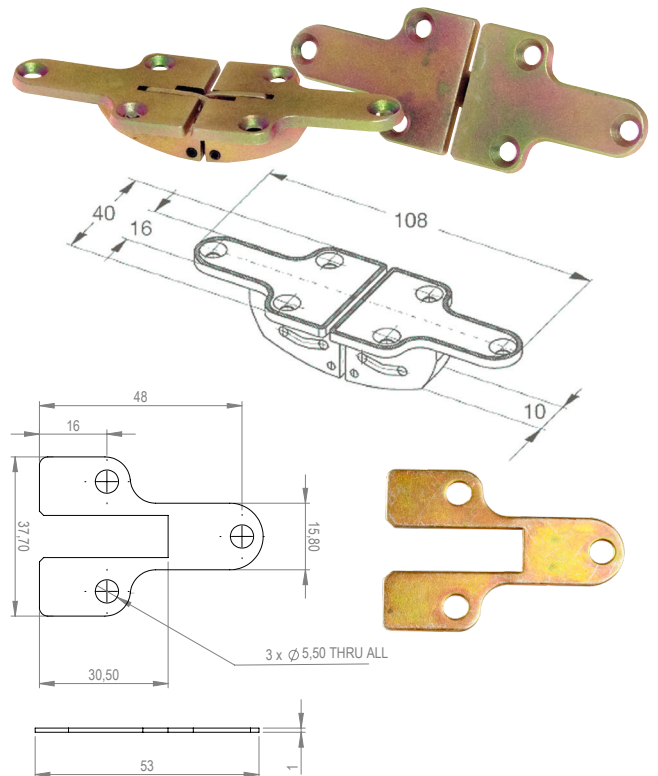
Over all size: 108 x 40 x 3 mm

Panel size: 20 mm # 15.80.175

Panel size: 27 mm # 15.80.180

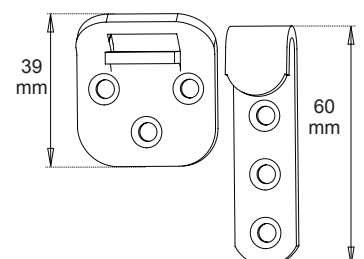
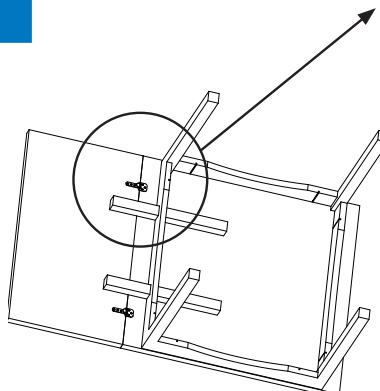
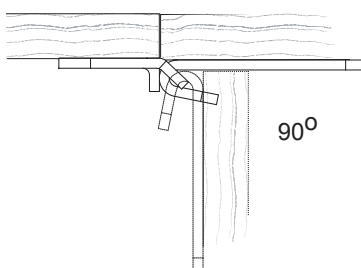
### Spacer For Panel Thickness Reduction

1 mm Steel, Yellow Zinc Plated # 15.80.185



## LIFT OFF HINGE - w/ STOP FOR TABLE LEAVES

Material:	Steel, 3 mm
Finish:	Yellow Zinc Plated
Screw hole:	Ø4,5 mm
Angle:	90 Degree
Item No.:	# 24.09.040





*- high quality furniture fittings*

**SISO A/S**

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