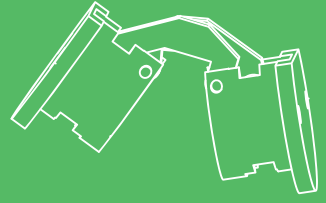
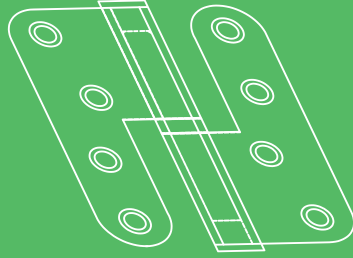


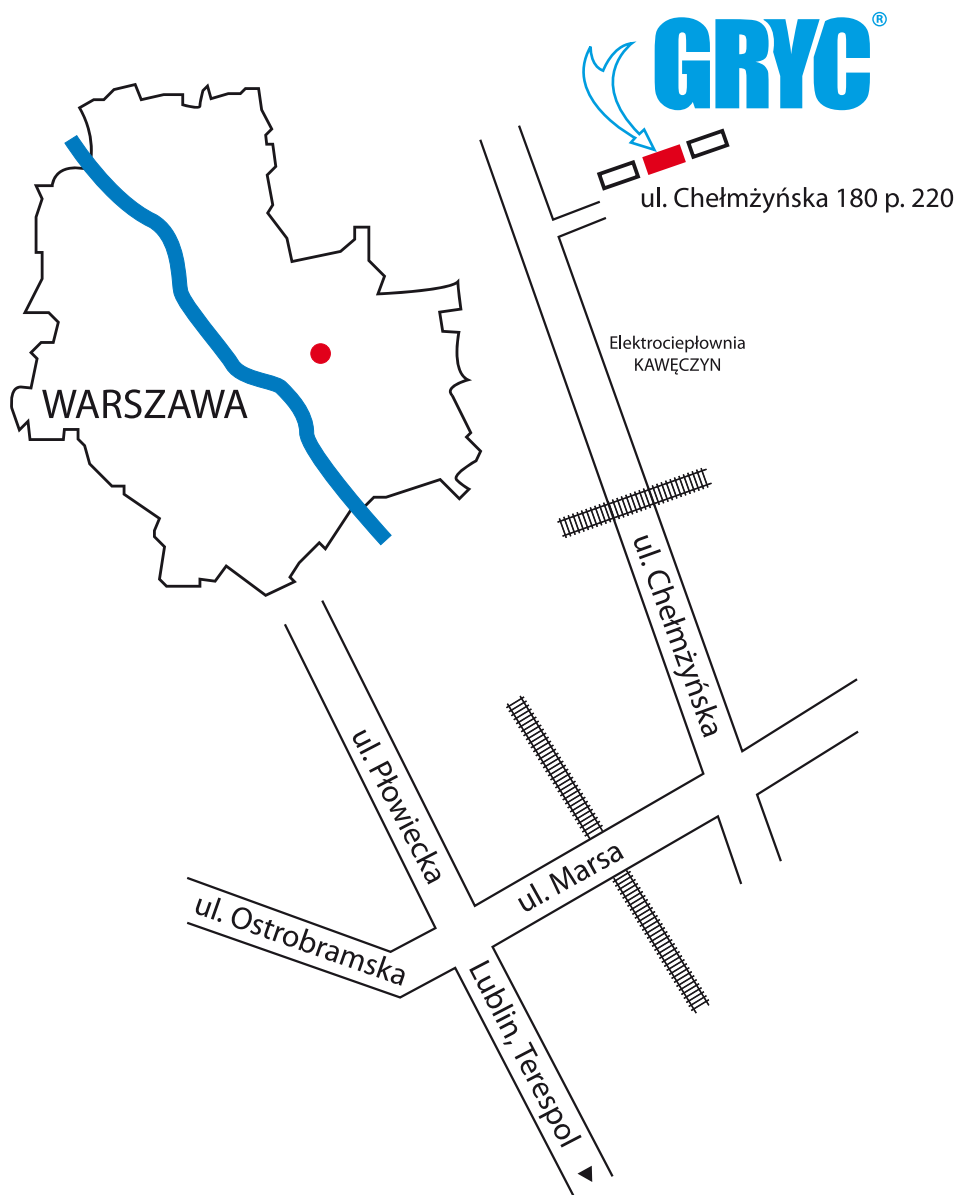
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Edycja 2016



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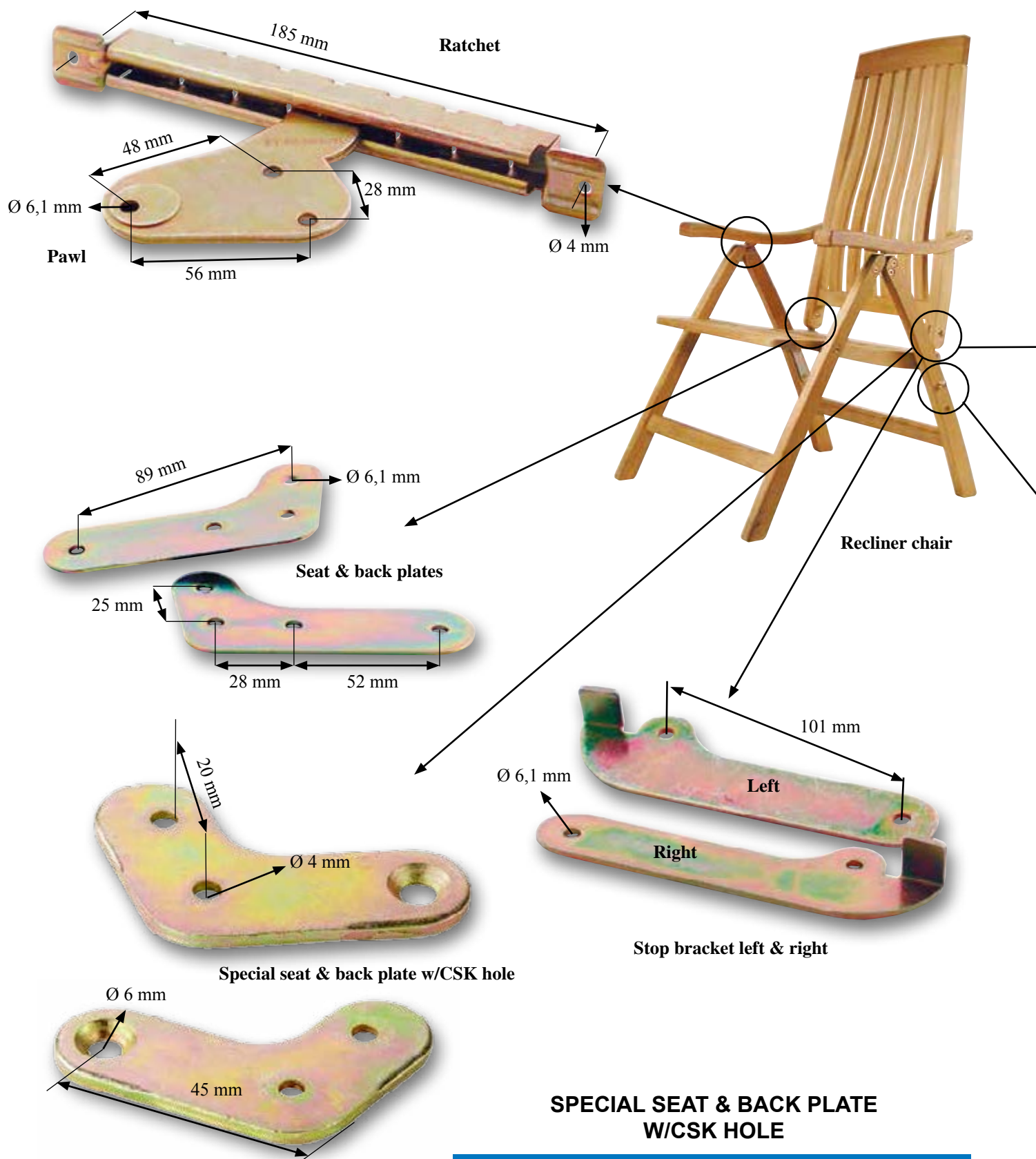


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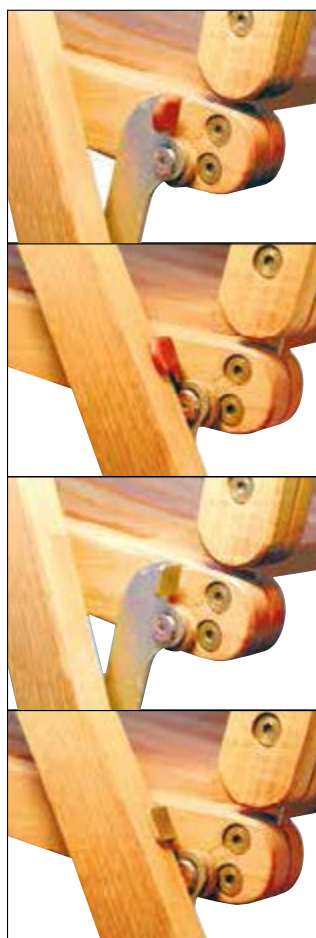


Material: Steel, Yellow Zinc Plated, 6 Micron

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

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.

LOCKING PIN FOR RECLINER CHAIR

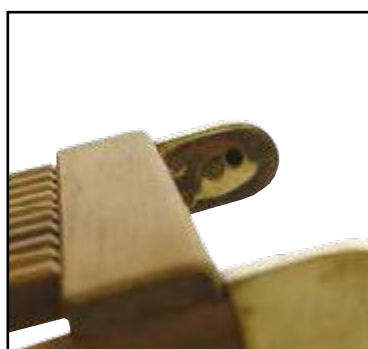
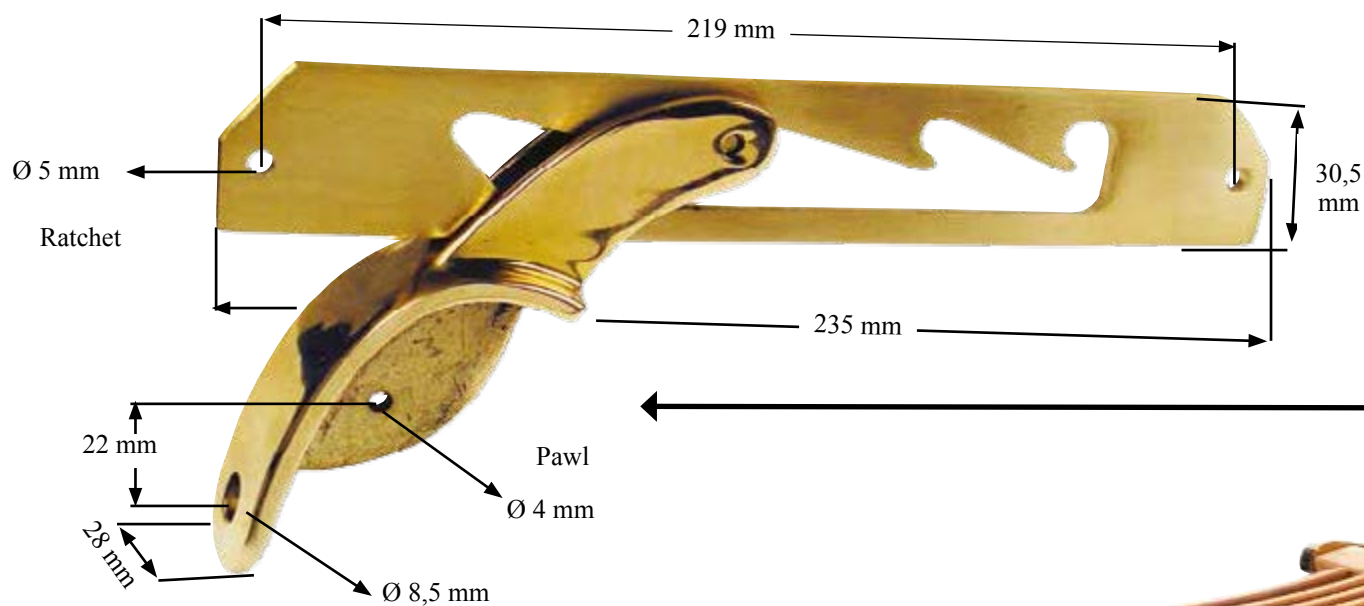


Close up of locking pin

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

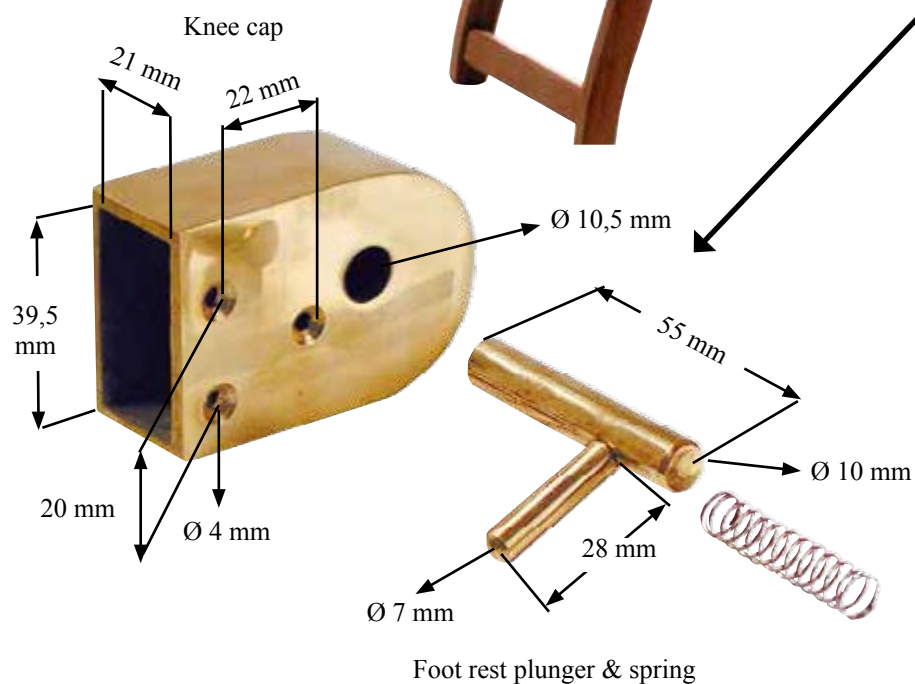
Size:	Handle: Ø 20 x 12mm
	Pin: Ø 7,5 x 15mm
	Total length: 50mm



Close up of knee cap



Close ups of foot rest plunger



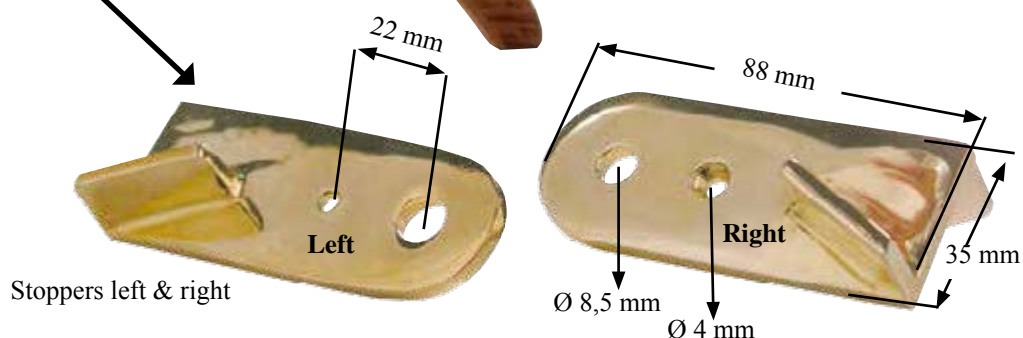
Foot rest plunger & spring



Foot rest plunger in action



Close up of stopper



Stoppers left & right

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.



Ø 9,5 mm



Stainless Steel, Flat

Steel, Flat

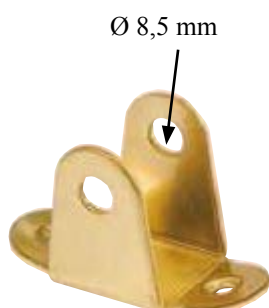
U-BRACKET F/ ARMREST OF FOLDING CHAIR

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



Brass, Bent

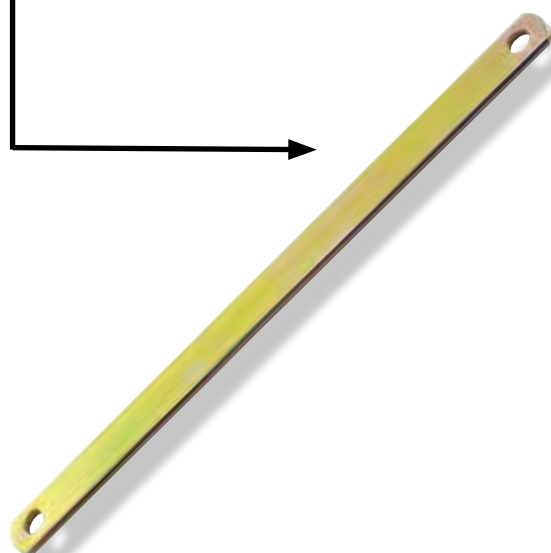
STRAPS

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

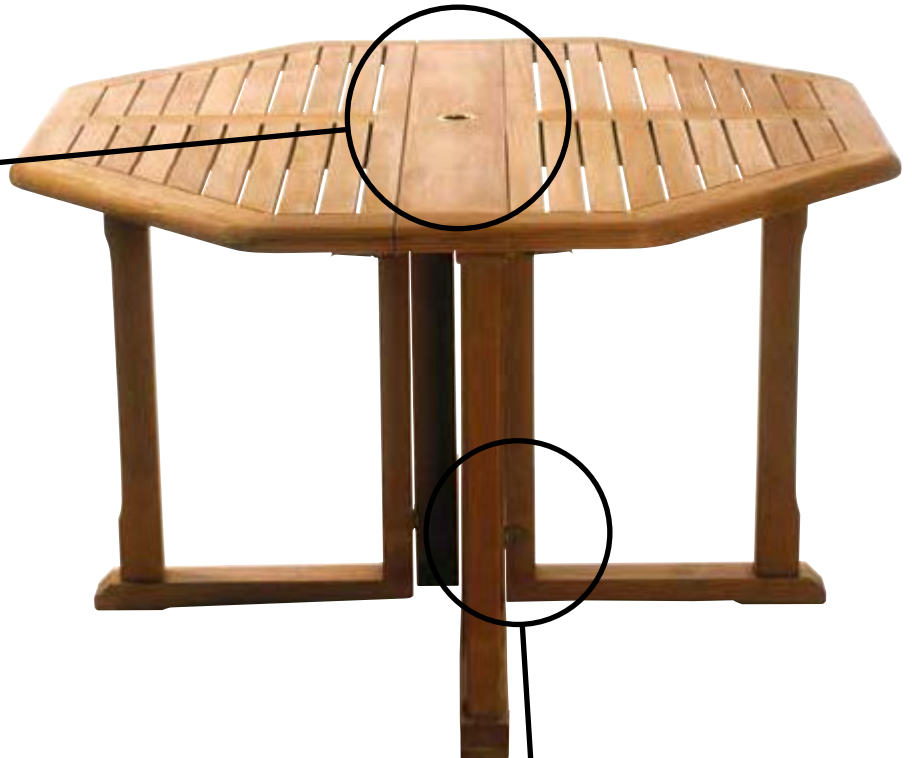
Other sizes on request



UMBRELLA RING BRASS

Material: Brass, Natural

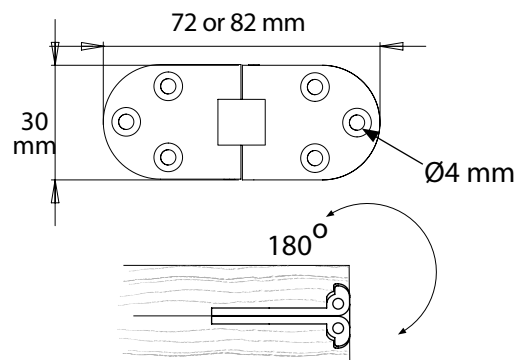
Size: Ø 40 mm inner diameter
Ø 59,5 mm outer diameter
5,0 mm thickness # 04.03.500



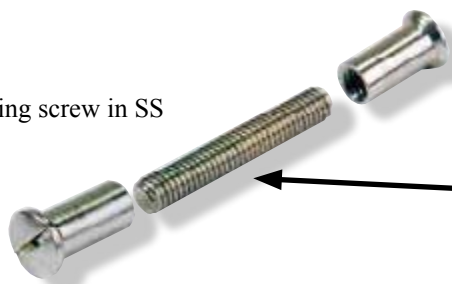
SEWING MACHINE TABLE HINGE

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



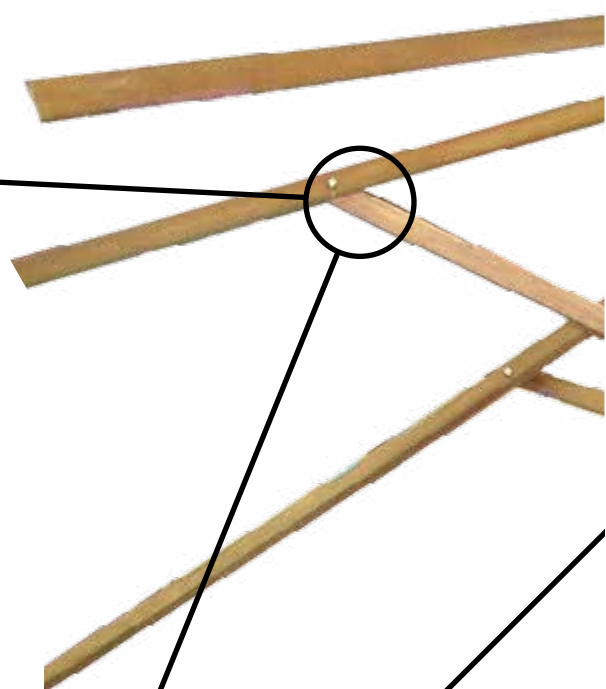
CONNECTING SCREW IN SS F/UMBRELLA ARMS

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



Eye screw, w/woodthread
Stainless Steel

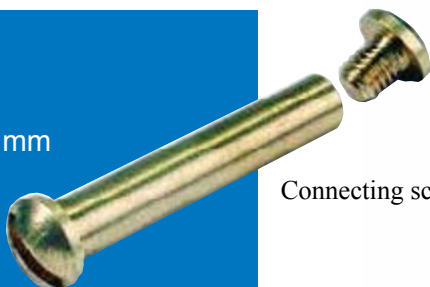
Material: Brass
 Finish: Natural
 Bore: Ø 6 mm
 Application: For wood thickness 36 - 38 mm

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



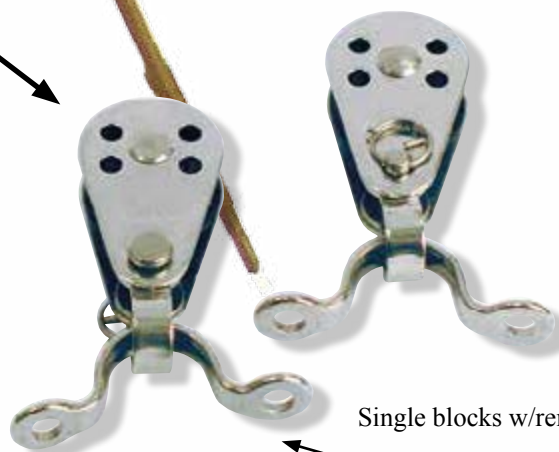
Connecting screw in Brass

ROPE CLAMP - IN STAINLESS STEEL

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

Item No.
 Clamp 04.03.605





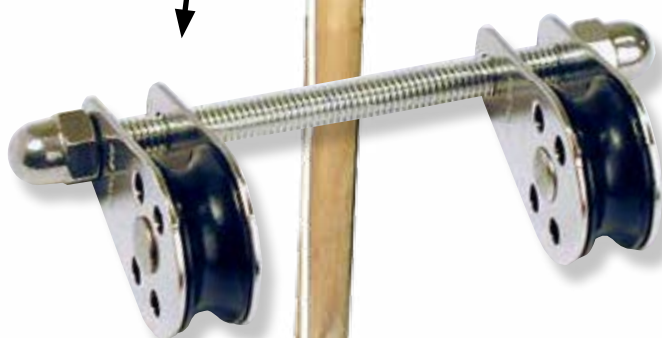
Single blocks w/removable pin w/bracket

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

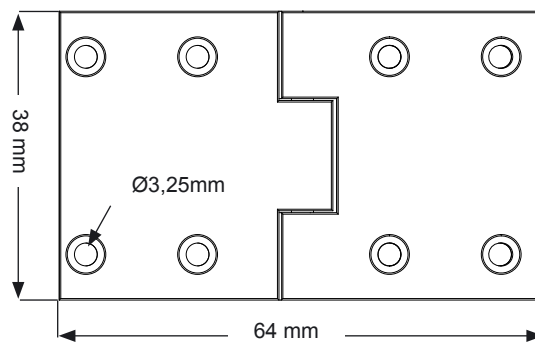
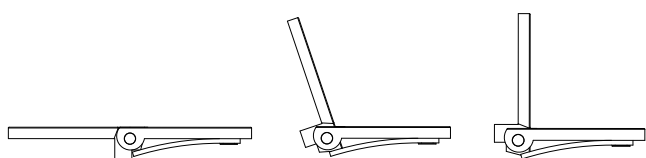
**BUTLER'S TRAY HINGE SQUARE
W/STEEL SPRING**

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**

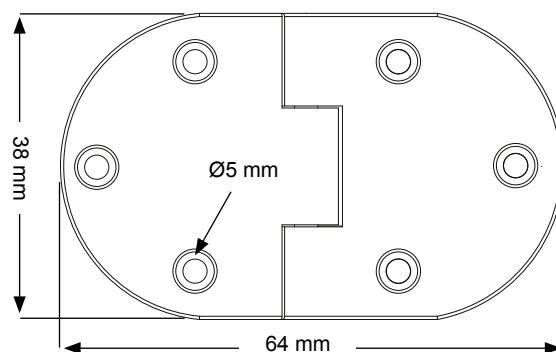
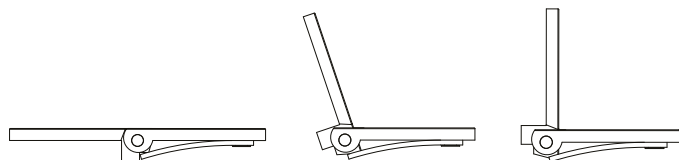
Material: Brass

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

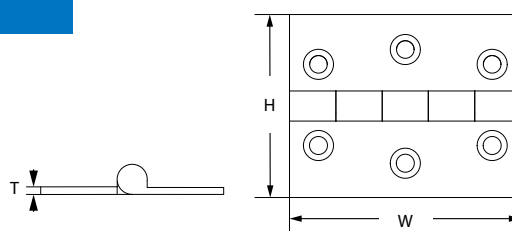
(No stock item. On request)

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

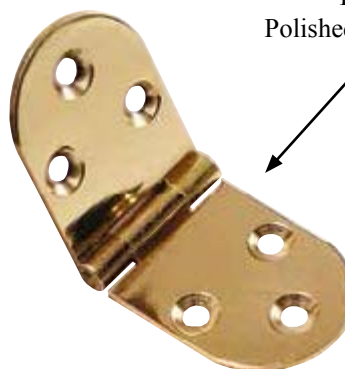
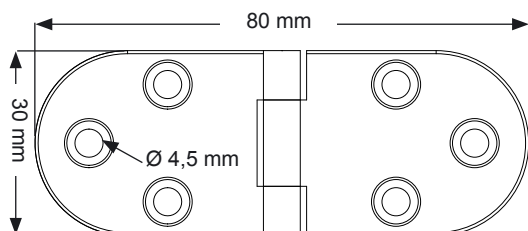
Size: W/H/T	Material	Finish	Item No.
40 x 35 x 1,4 mm	Brass	Sanded	15.13.060
50 x 40 x 1,4 mm	Brass	Sanded	15.13.090
50 x 40 x 1,7 mm	SS	Polished	15.13.100
60 x 50 x 1,8 mm	Brass	Polished	15.13.125

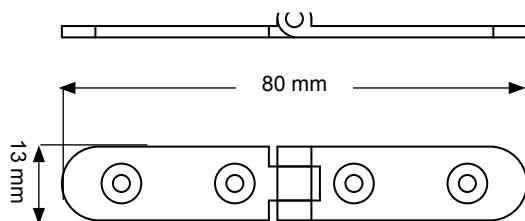
**BRASS & SS-316 FLAP HINGES****Material:** Brass or Stainless Steel (SS) AISI 316**Screw holes:** Ø 4,5 mm

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

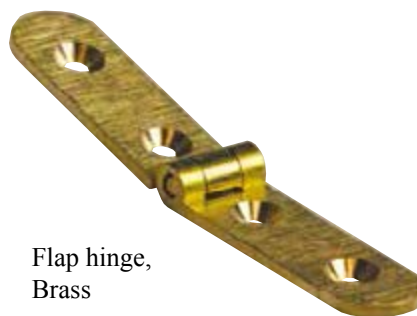


Flap hinge,
Polished Brass & Sanded





FLAP HINGE



Flap hinge,
Brass

Material: Brass

Screw holes: Ø 3 mm

Size	Material	Finish	Item No.
13 x 80 x 1,75 mm	Brass	Sanded	15.11.215



Swing seat made by Alexander Rose

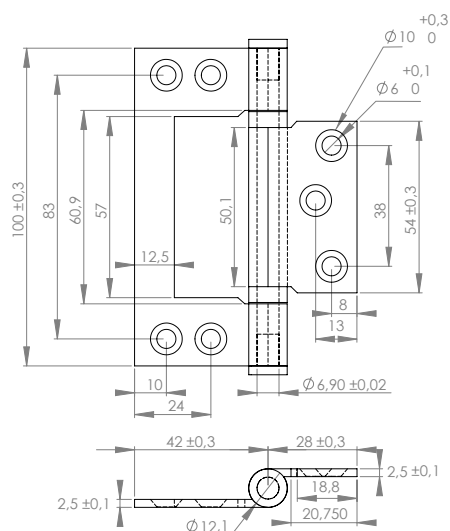


SWING SEAT SPRING

Material: Steel, Bright Zinc Plated

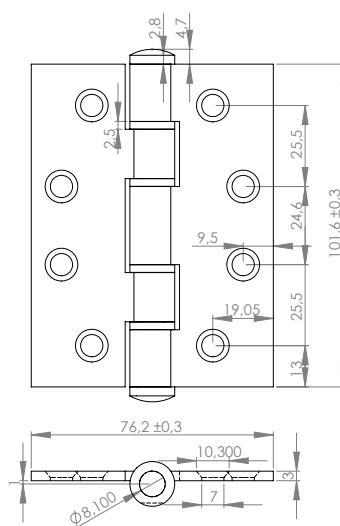
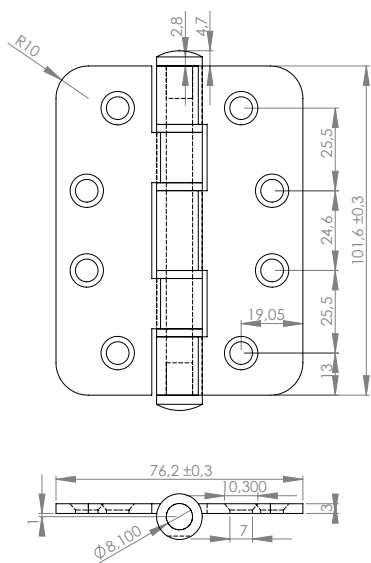
Size: Ø 8 x 110 mm

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

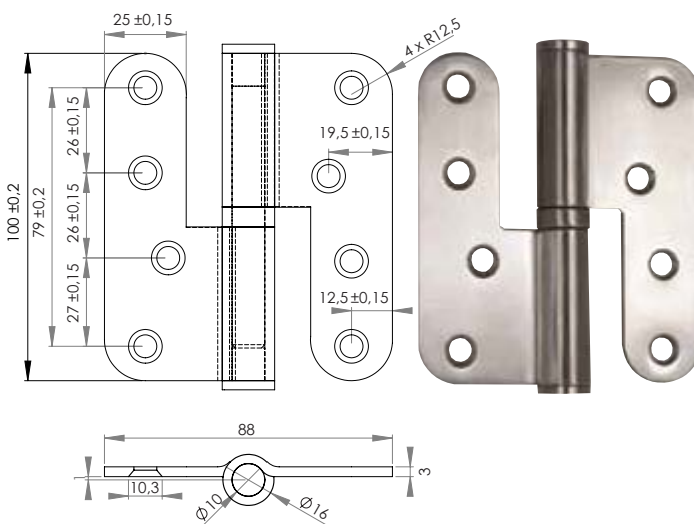
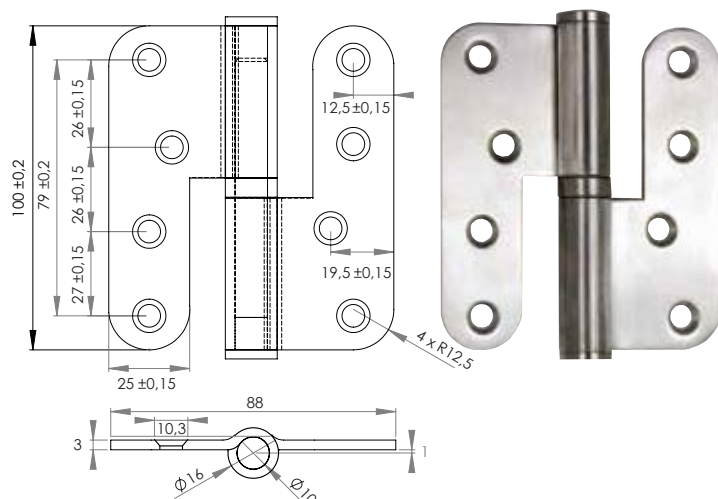


BUTT HINGE "ROUND"

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

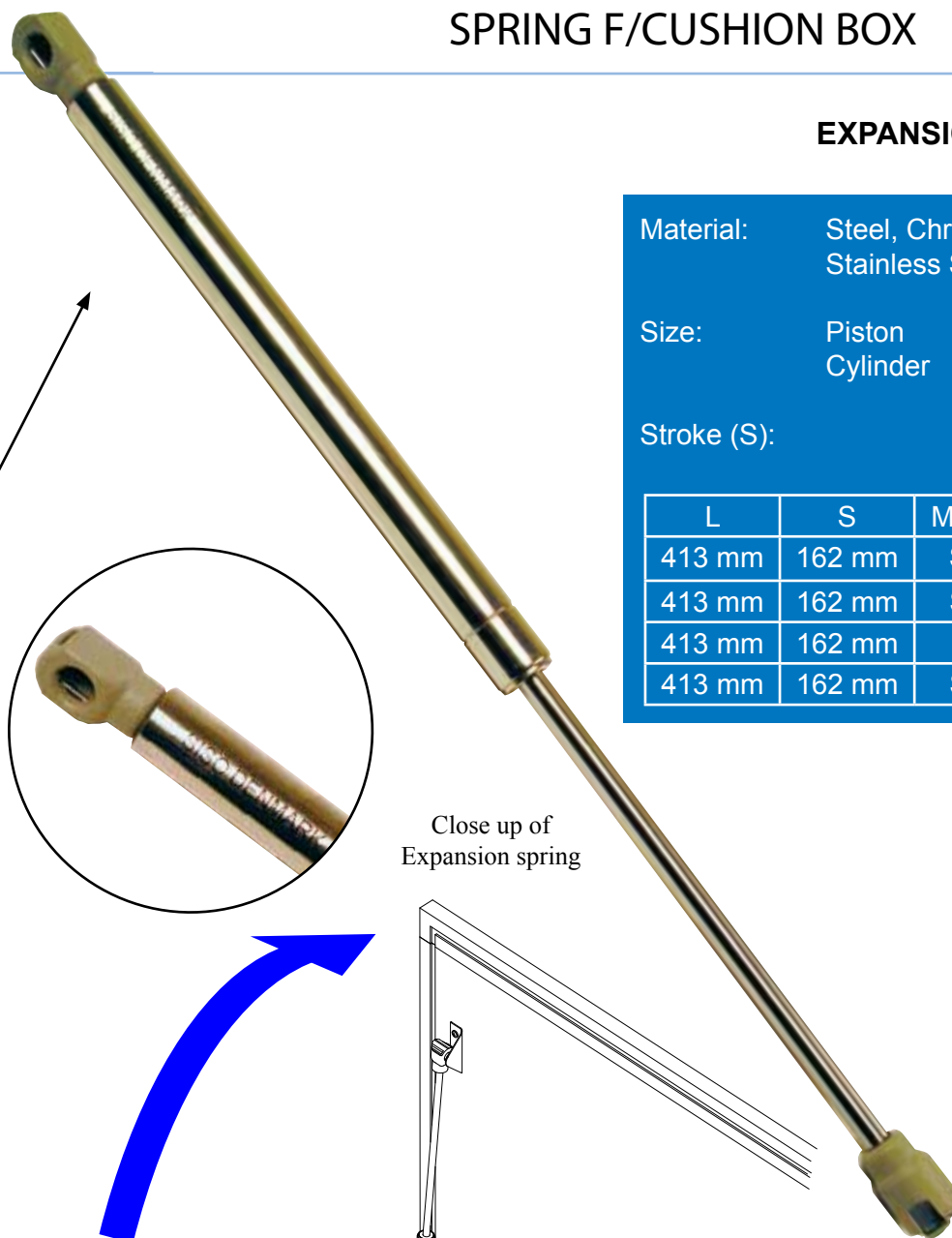
EXPANSION SPRING

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

Size: Piston $\varnothing$ 8 mm
Cylinder $\varnothing$ 18 mm

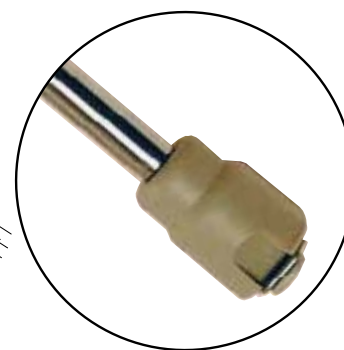
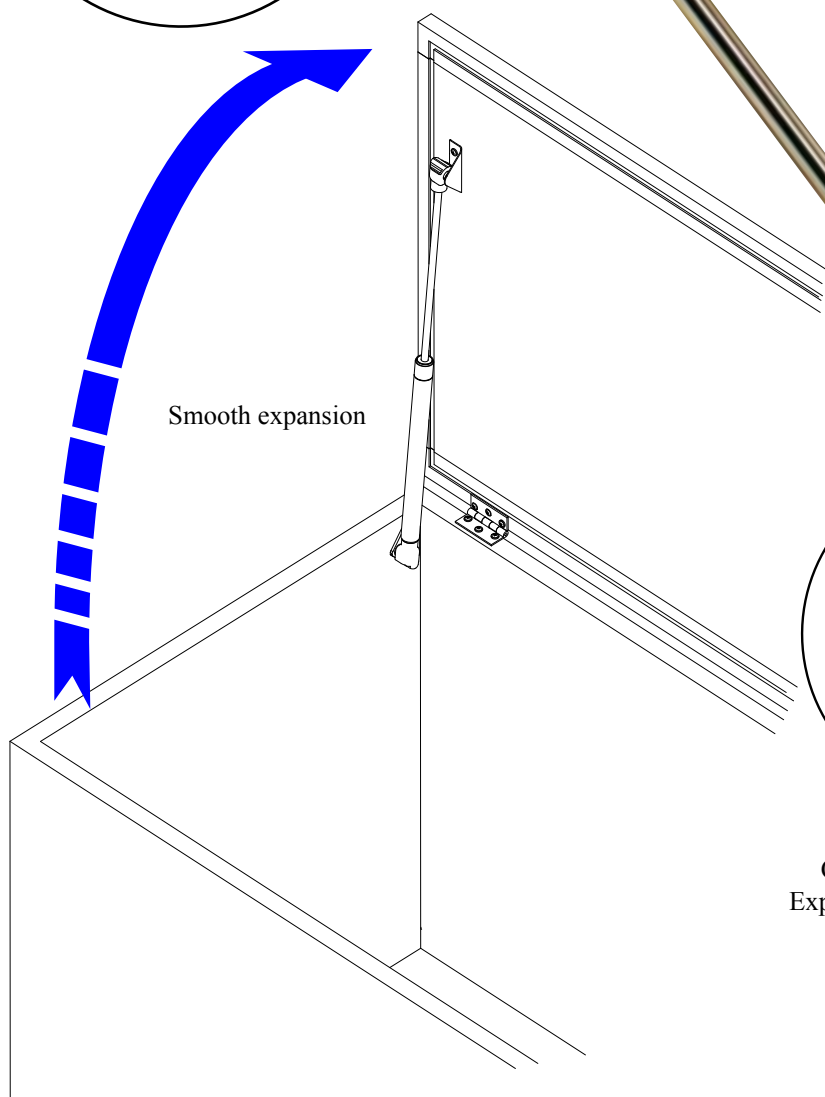
Stroke (S): 162 mm

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

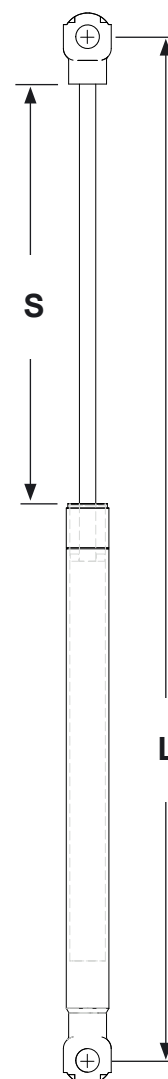


Close up of
Expansion spring

Smooth expansion



Close up of
Expansion spring



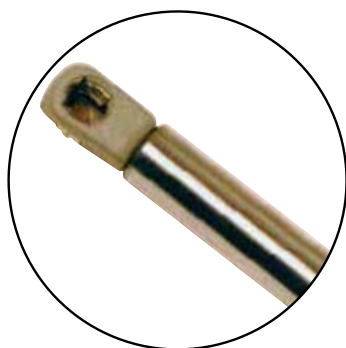
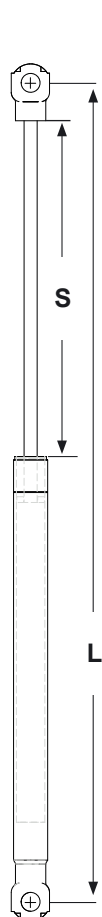
DAMPING SPRING

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



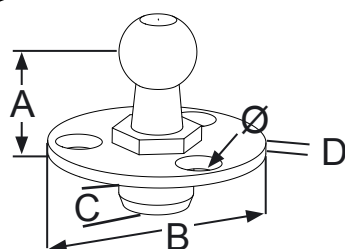
Close up of
Damping spring



Cushion box



Round mounting bracket



Measurement ill.

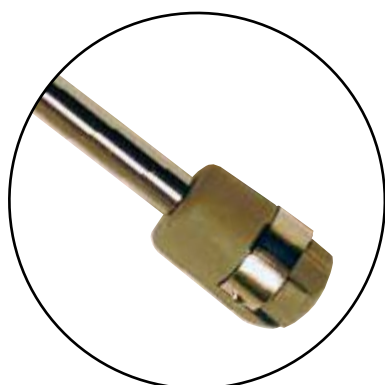
ROUND MOUNTING BRACKET

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

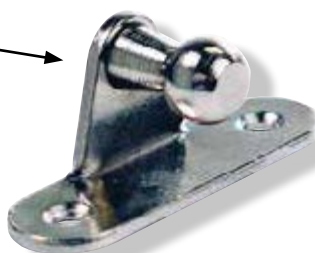
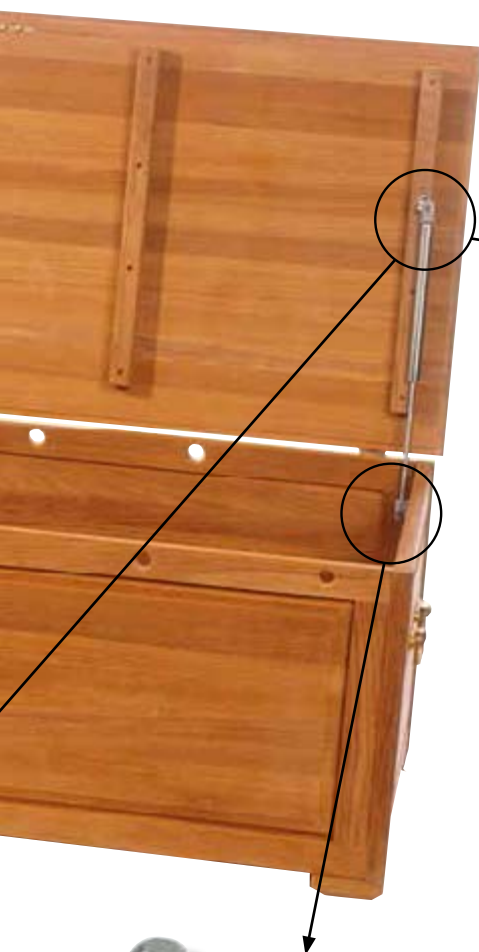
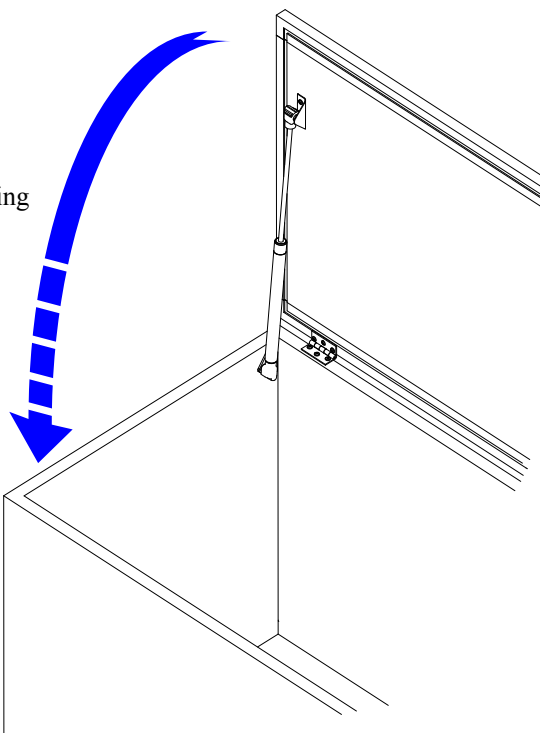


SS mounting bracket
L Type

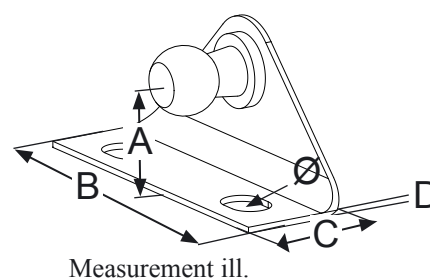


Close up of
Damping spring

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

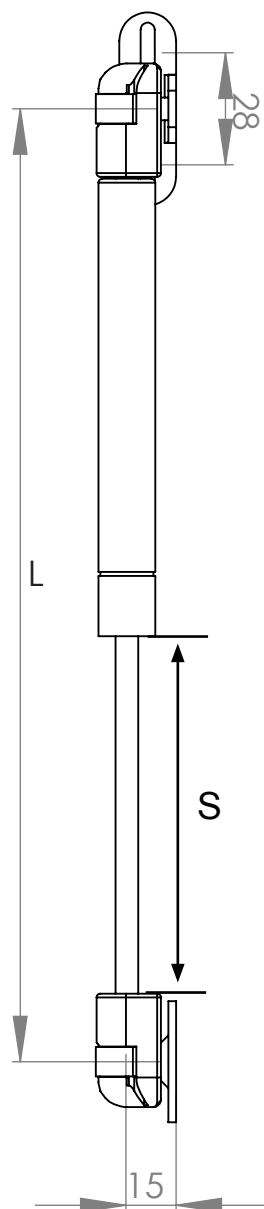
STAINLESS STEEL BRACKETS

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

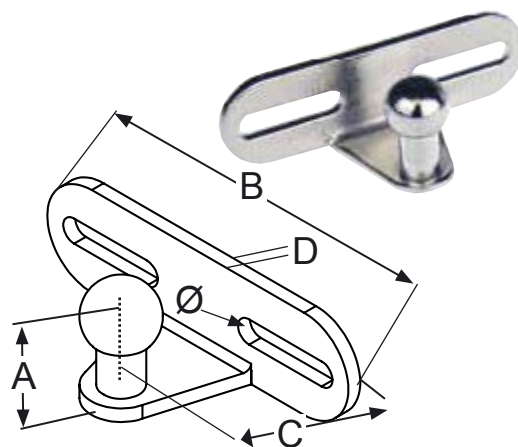
May be bought complete with 3 mounting brackets or without brackets

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

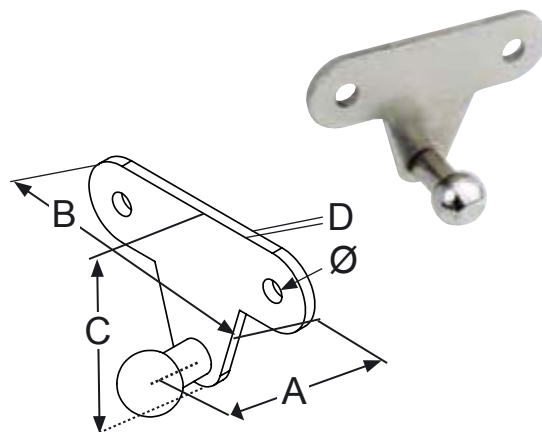
Incl. 2 Nickel plated wood screws,PZD, Ø 3,5 x 16 mm

**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

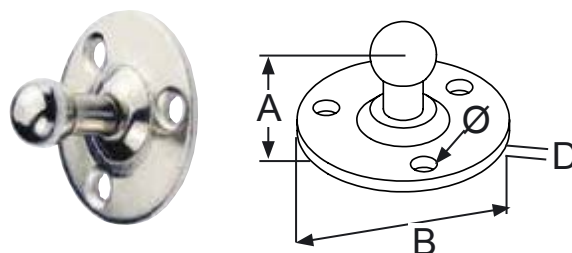
Incl. 2 Nickel plated wood screws,PZD, Ø 3,5 x 16 mm

**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

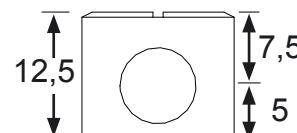
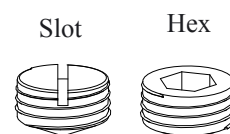
Replaces all 15mm diameter eccentric cam fittings without change of drilling, as the barrel requires the normal 34mm bore distance from the edge. Can also be supplied for 24mm and 44mm distance.

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:	ø 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: ø 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

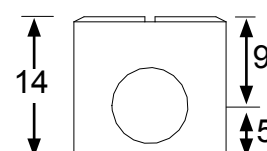
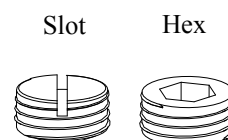
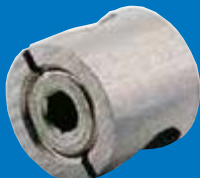
Grub screw w/hex

11.03.520

11.03.593

on request

11.03.710



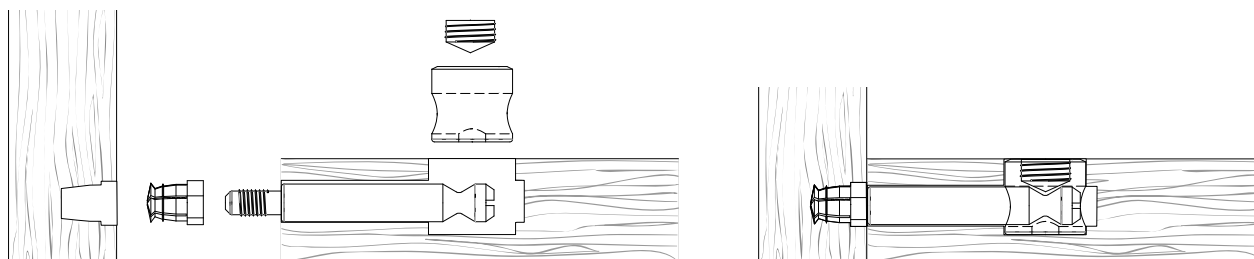
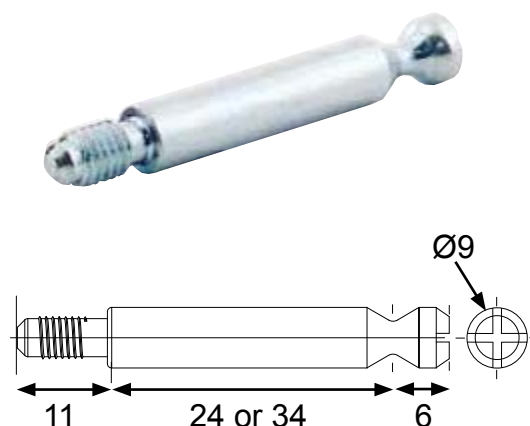
STEEL DOWELS FOR »SYSTEM S«

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

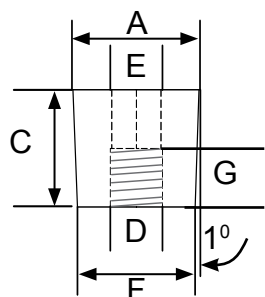
A	B	C	Type:	Item No.
M6	11,5 mm	Ø 8 mm	No ball	12.10.340
M6	11,5 mm	Ø 8 mm	With ball	12.10.345

Pulling power: 100 Kg.



ALTERNATIVE BUSHINGS FOR »SYSTEM S«

SE PAGE 36 TO 39

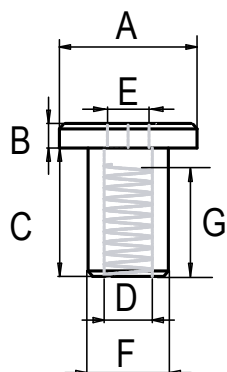


BRASS COMBIFIX HEAD #1106 M6 WITHOUT COLLAR

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

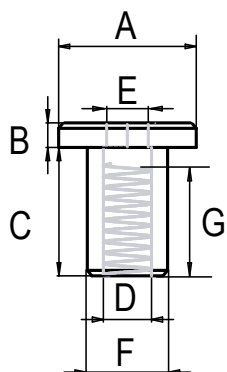


BRASS COMBIFIX HEAD #1007 M6 W/OPEN HEX HOLE

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

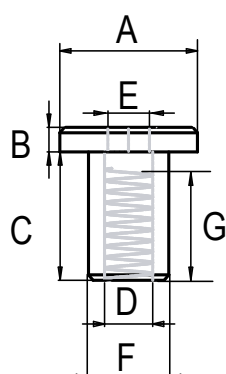


BRASS COMBIFIX HEAD #1011 M6 W/OPEN HEX HOLE

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



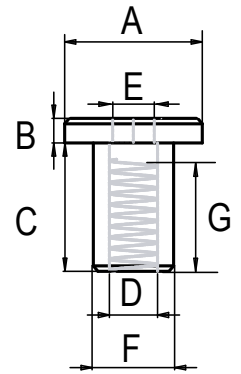
A	B	C	D	E	F	G	SS	Brass
Ø 15 mm	2,25 mm	11,75 mm	M6	5 mm	Ø 9 mm	8,5 mm	on request	# 12.09.170
Ø 15 mm	2,25 mm	11,75 mm	M6	4 mm	Ø 9 mm	7 mm	# 12.09.175	on request

BRASS COMBIFIX 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



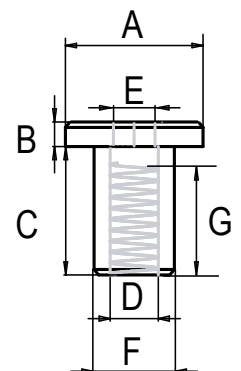
A	B	C	D	E	F	G	NPL	BPL
Ø 15 mm	2 mm	12 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.174	# 12.09.173

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

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



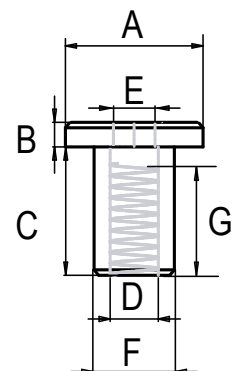
A	B	C	D	E	F	G	SS	Brass
Ø 15 mm	2,25 mm	18 mm	M6	5 mm	Ø 9 mm	12 mm	# 12.09.208	# 12.09.210

**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



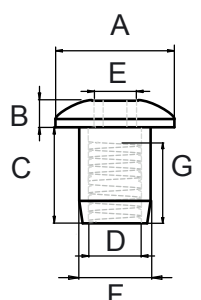
A	B	C	D	E	F	G	NPL	BPL
Ø 15 mm	2 mm	18 mm	M6	5 mm	Ø 9 mm	13 mm	# 12.09.213	# 12.09.212

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

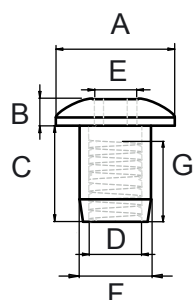
Material: Brass or Stainless Steel (SS) AISI 304
 Finish: Brass, Natural and SS, Natural
 Type: Dome head with 5 mm open hex hole



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 HEAD #1015 M6 W/CLOSED HEX HOLE

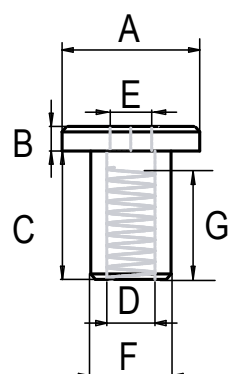


Material: Brass
Finish: Brass Plated (BPL) or Nickel Plated (NPL)
Type: Dome head with 5 mm closed hex hole



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

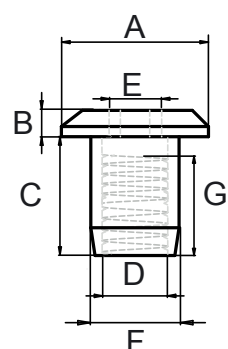


Material: Brass
Finish: Brass, Natural
Type: Flat head with 5 mm open hex hole



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

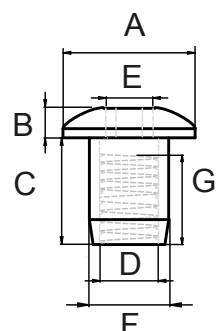


Material: Brass
Finish: Brass, Natural
Type: Flat head with 5 mm open hex hole



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



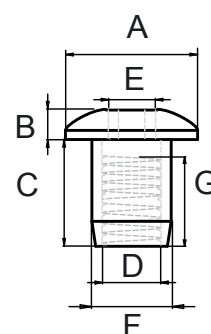
A	B	C	D	E	F	G	Item No.
Ø 19 mm	3 mm	10 mm	M6	5 mm	Ø 9 mm	7,5 mm	# 12.09.530

BRASS COMBIFIX HEAD #1060 M8 W/OPEN HEX HOLE

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



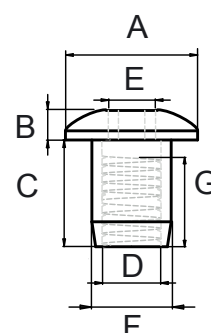
A	B	C	D	E	F	G	Item No.
Ø 17 mm	2,50 mm	11,5 mm	M8	5 mm	Ø 10 mm	8 mm	# 12.09.570

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

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



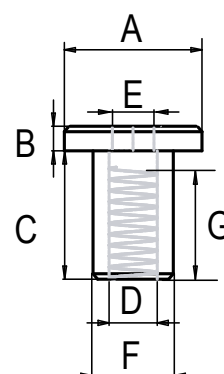
A	B	C	D	E	F	G	Item No.
Ø 30 mm	4 mm	7 mm	M8	5 mm	Ø 12 mm	6 mm	# 12.09.610

**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



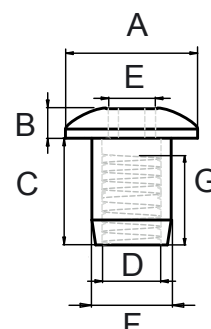
A	B	C	D	E	F	G	BPL	YZP
Ø 15 mm	2 mm	12 mm	M6	4 mm	Ø 9 mm	7 mm	# 12.09.750	# 12.09.696
Ø 15 mm	2 mm	12 mm	M6	5 mm	Ø 9 mm	7 mm	# 12.09.700	on request
Ø 15 mm	2 mm	18 mm	M6	4 mm	Ø 9 mm	13 mm	on request	# 12.09.800
Ø 15 mm	2 mm	18 mm	M6	5 mm	Ø 9 mm	13 mm	# 12.09.802	on request

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

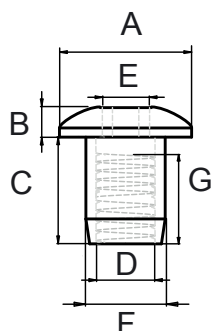
Material: Steel
 Finish: Brass Plated (BPL) or Nickel Plated (NPL)
 Type: Dome head with 5 mm closed hex hole



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 HEAD # D-597 M6 W/CLOSED HEX HOLE



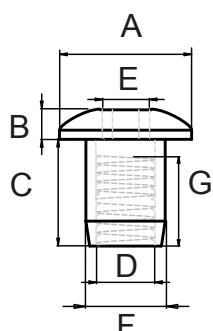
Material: Steel
Finish: Brass Plated (BPL) or Black oxidized (BLK)
(other finishes on request)

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



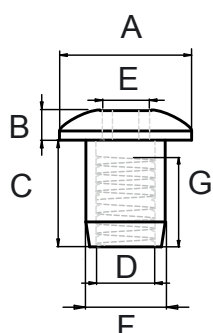
Material: Steel
Finish: Yellow Zinc Plated 2-3 micron (YZP)
(other finishes on request)

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



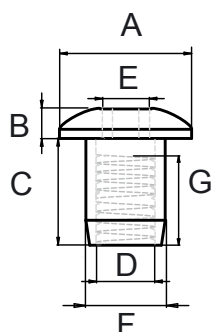
Material: Steel
Finish: Brass Plated (BPL), Black oxidized (BLK)
Bronze Plated (BRZ) or Nickel Plated (NPL)

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.

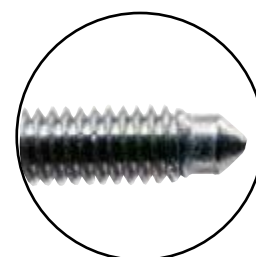


Stainless Steel
AISI 316

Steel, (YZP)



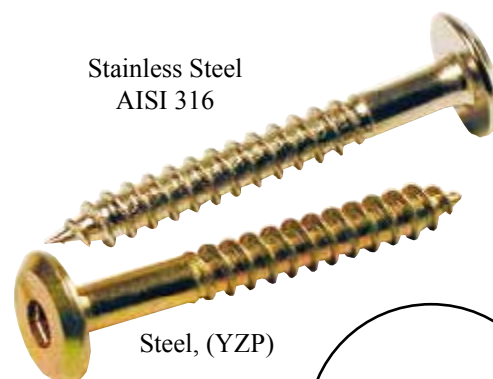
Conical
Brass, Natural



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)

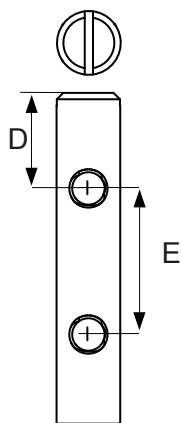
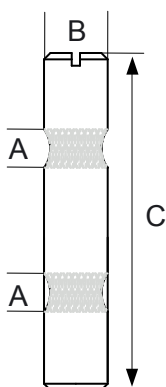
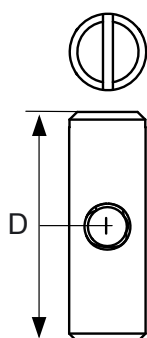
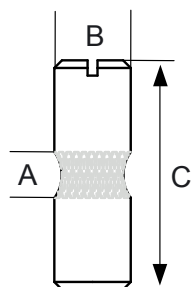


Point

CROSS DOWELS



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

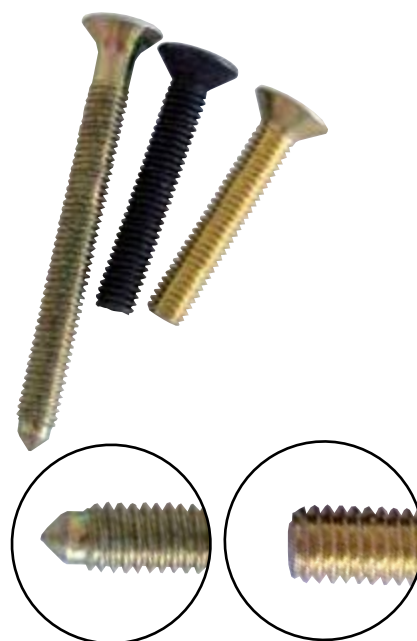
Material:	Steel, Yellow Zinc or Black Oxidized Other materials & finishes on request
Head size:	Ø 15 mm
Hex size:	4 mm (5 mm on request)
Thread:	M6 (M8 on request)
Lengths:	12/16/20/23/30/32/38/45/50/60/63/90 mm (other lengths on request)
Type:	Blunt (Point on request)
Item No.	# 12.03.110 etc.



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.

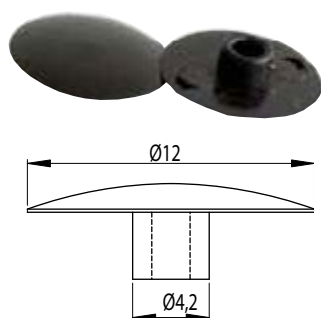


Point

Blunt

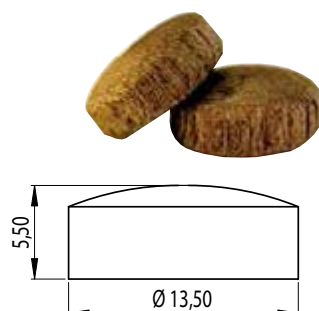


INSEX COVER CAPS



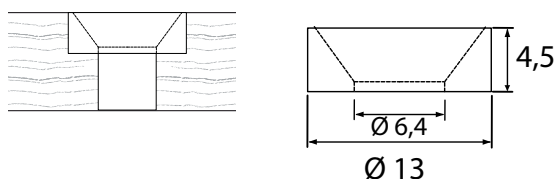
Material:	Plastic, black
Head size:	Ø 15mm, Dome
Pin:	Ø 4,2 mm for 4 mm hex hole
Item No.	12.05.005

INSEX WOOD PLUGS



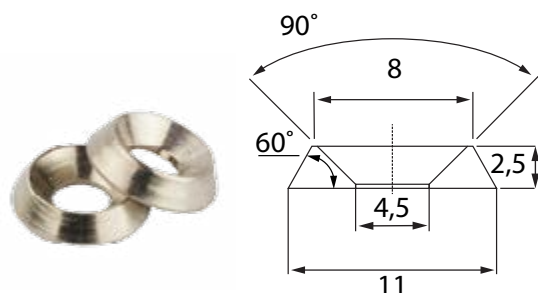
Material:	Teak wood (other wood types on request)
Size:	Ø 13,5 x 5,5 m
Item No.	12.05.020

INSEX COLLARS - BRASS



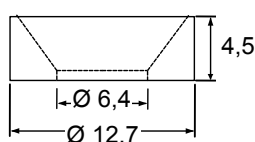
Material:	Brass
Size:	Ø 13 x 4,5 mm x M6
Item No.	Brass Natural # 12.05.036 Brass Black Oxidized # 12.05.039 Brass Nickel Plated # 12.05.038

CUP WASHER - SS



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

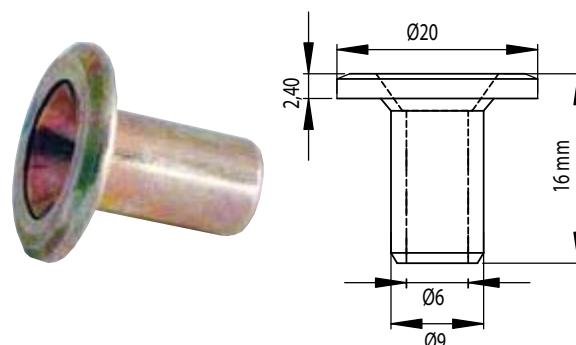
INSEX COLLARS - NYLON



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

INSEX COLLARS - STEEL W/SHAFT

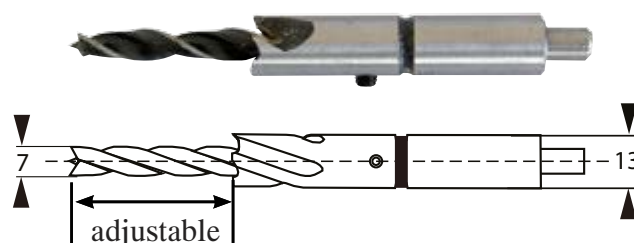
Material: Steel, Yellow Zinc
Size: Ø 20 x 16 mm x M6
Item No. # 12.05.070



DRILL BIT F/INSEX SCREWS & COLLARS

Twin set boring bits for Ø7mm and Ø13mm in one operation

Item No. # 12.18.010

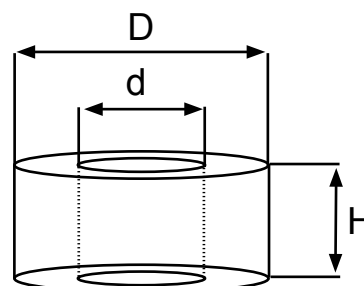


DISTANCE SPACERS

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



L-shaped insex key



Z-shaped combi key

4 mm hex

5 mm hex

INSEX KEY W/BALL POINT

Material: Steel, Bright Zinc Plated

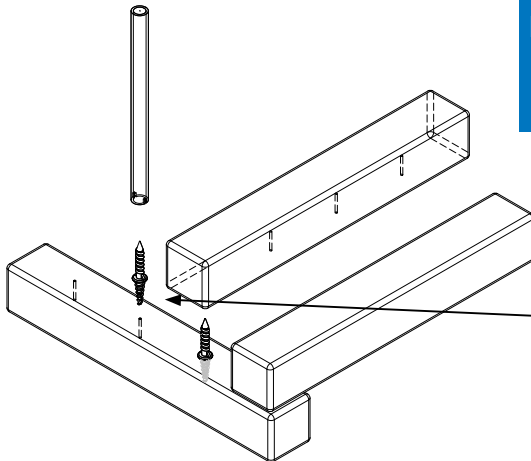
Hex: 4, 5 or 6 mm

Type: L-shaped

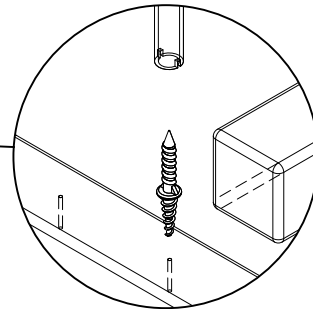
Type	Size	Hex	Finish	Item No.
L-shaped	28 x 73 mm	4 mm	BZP	# 12.06.061
L-shaped	15 X 65 mm	5 mm	BZP	# 12.06.063
L-shaped	16 X 63 mm	6 mm	BZP	# 12.06.062



DOUBLE POINTED STEEL NAILS

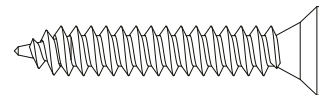


Application:	As a concealed connector for slats	
Material:	Steel, Yellow Zinc Plated	
Sizes:	Ø 3,5 x 9 x 15 mm	# 12.20.040
	Ø 4,0 x 13 x 18 mm	# 12.20.050
Mounting:	By use of self-made steel tube with slot. Inner diameter Ø 3,5 - 4,0 mm. Tube is to be inserted into your drilling machine.	



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)

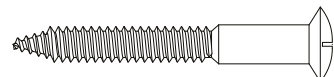


POZI

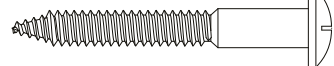


WOOD SCREWS

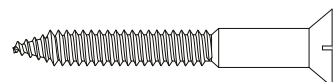
Material:	Brass, Natural, Stainless Steel, Natural Steel, Yellow Zinc Plated
Diameter:	From Ø 1,6 mm up to Ø 6,0mm
Length:	From 8 mm up to 120 mm
Type:	Slotted with oval head DIN 95, round head DIN 96 or countersunk head DIN 97 Pozidrive with oval head DIN 7995, round head DIN 7996 or countersunk head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



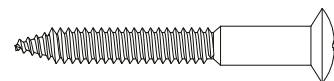
DIN 95



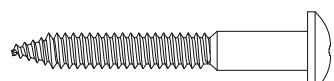
DIN 96



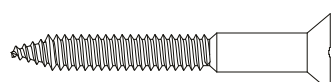
DIN 97



DIN 7995



DIN 7996



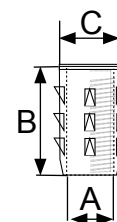
DIN 7997

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

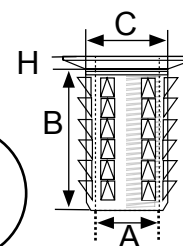
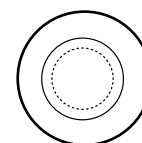


KNOCK IN BUSHING »BI«

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

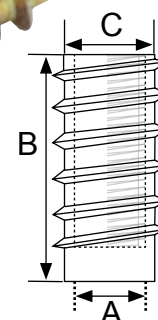
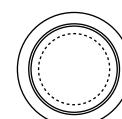


SCREW IN BUSHING »BL«

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

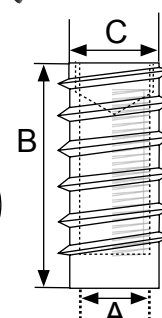
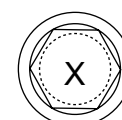
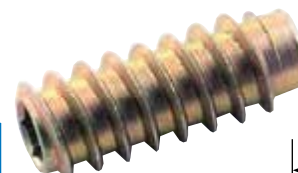


SCREW IN BUSHING »BL SK«

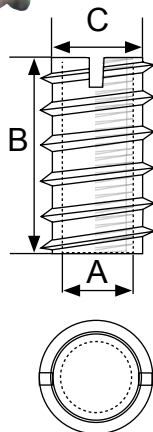
Material Steel, Yellow Zinc Plated (YZP)

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«

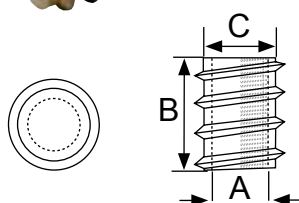


Material Brass, Natural or Steel, Yellow Zinc Plated (YZP) or Bright Zinc Plated (BZP)

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«

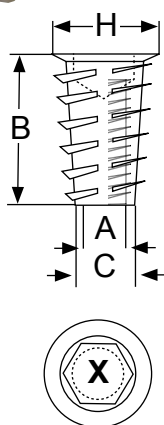


Material Steel, Yellow Zinc Plated (YZP)

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

LOW PROFILE SCREW IN BUSHING



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

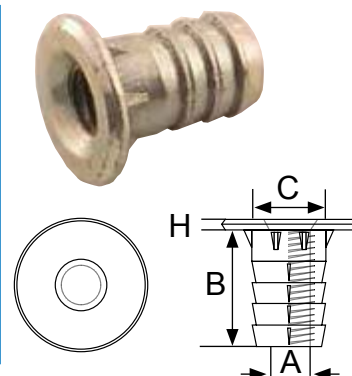
Item No.
M6 X 6/7 mm Yellow Zinc Plated # 12.10.500

KNOCK IN BUSHING »DR«

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

Type Knock in. With collar

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

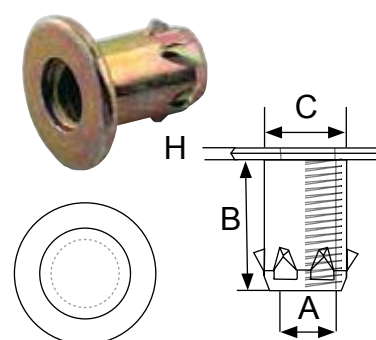


KNOCK IN BUSHING »DRN«

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

Type Knock in. With collar

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

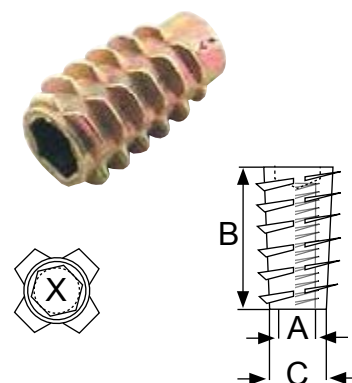


SCREW IN BUSHING »E«

Material Zamak, Yellow Zinc Plated (YZP)

Type Screw in by use of hex key. No collar

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

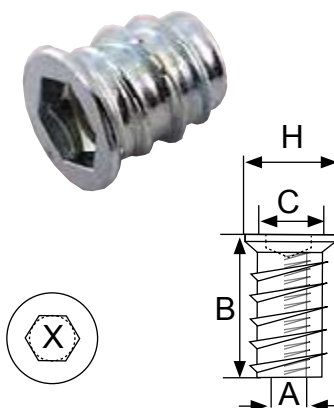


SCREW IN BUSHING »M«

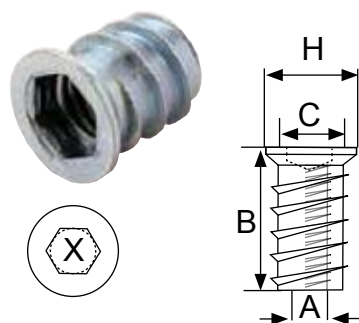
Material Steel, Bright Zinc Plated (BZP)

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

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



SCREW IN BUSHING »MZ«

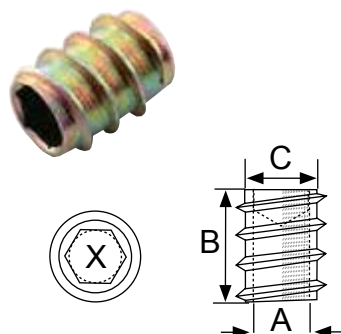


Material Zamak, Bright Zinc Plated (BZP)

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

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

SCREW IN BUSHING »SK«

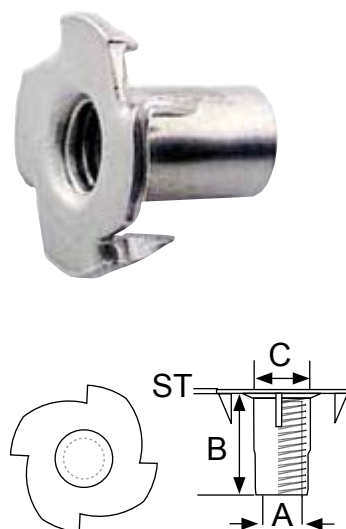


Material Steel, Yellow Zinc Plated (YZP) or Zamak (YZP)

Type Screw in by use of hex key. No collar

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

»T-NUT«



Material Steel, Bright Zinc Plated (BZP) or Plain
ST = Steel Thickness

Type Knock in, 4 Prongs

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

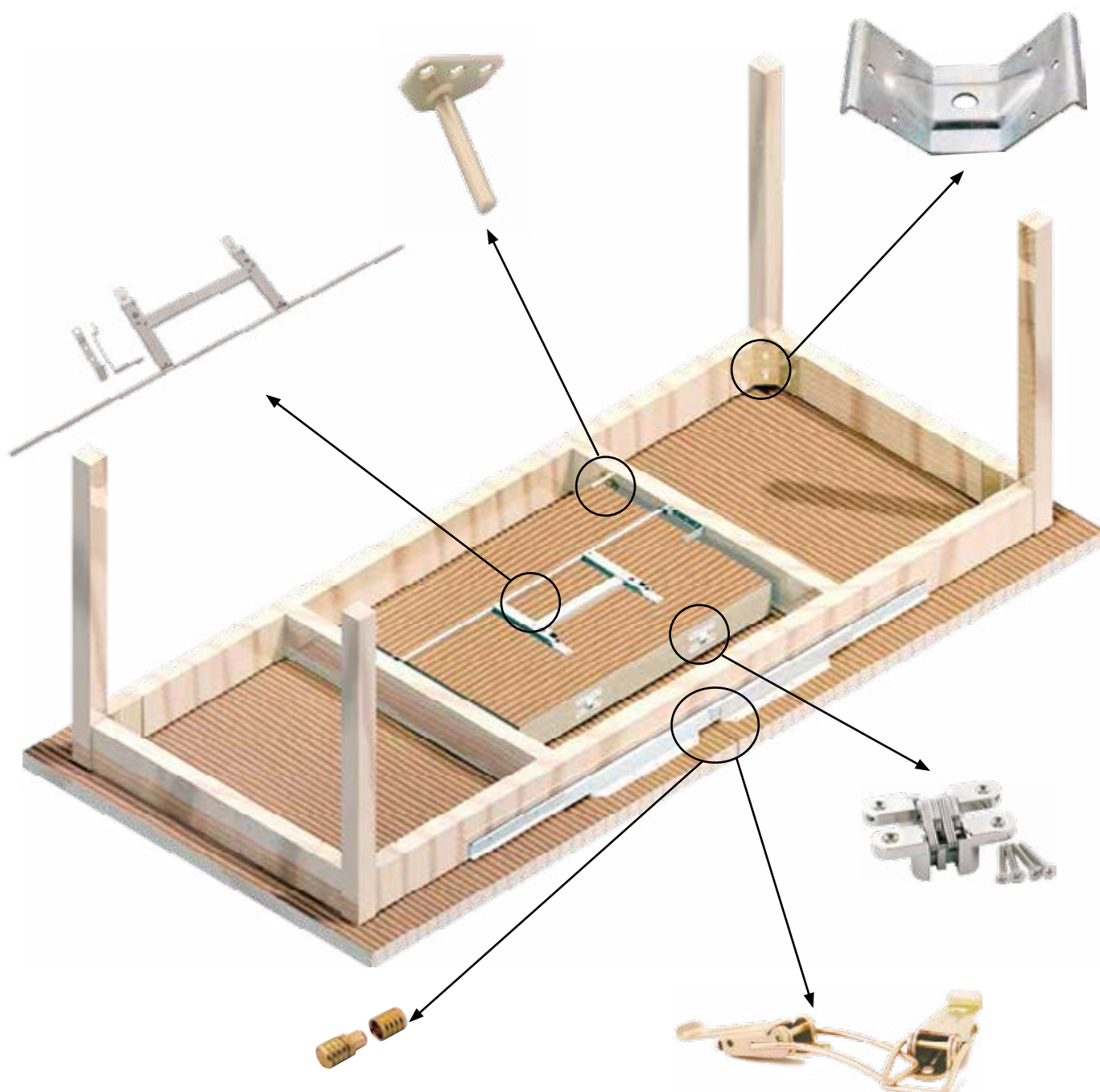
TOOL FOR INSERTING SCREW IN BUSHING

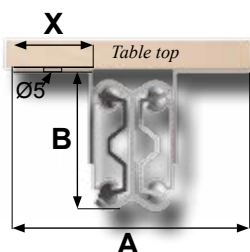
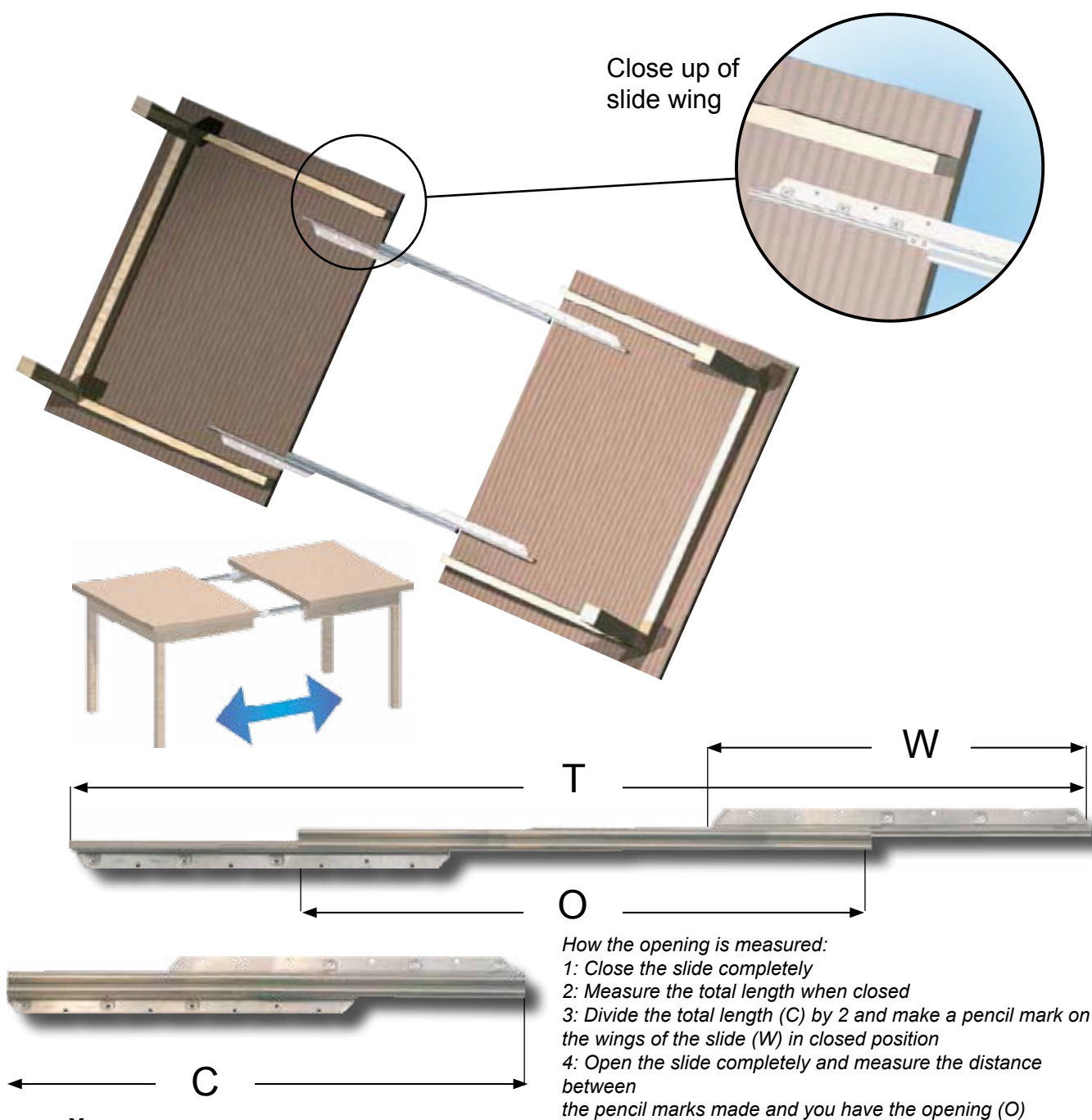


Material Steel

Type Tool for inserting screw in bushing

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

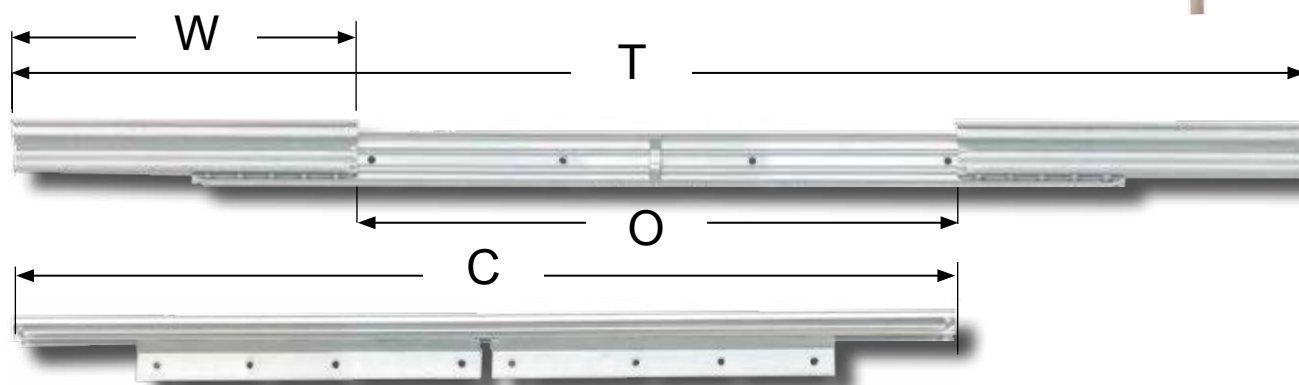
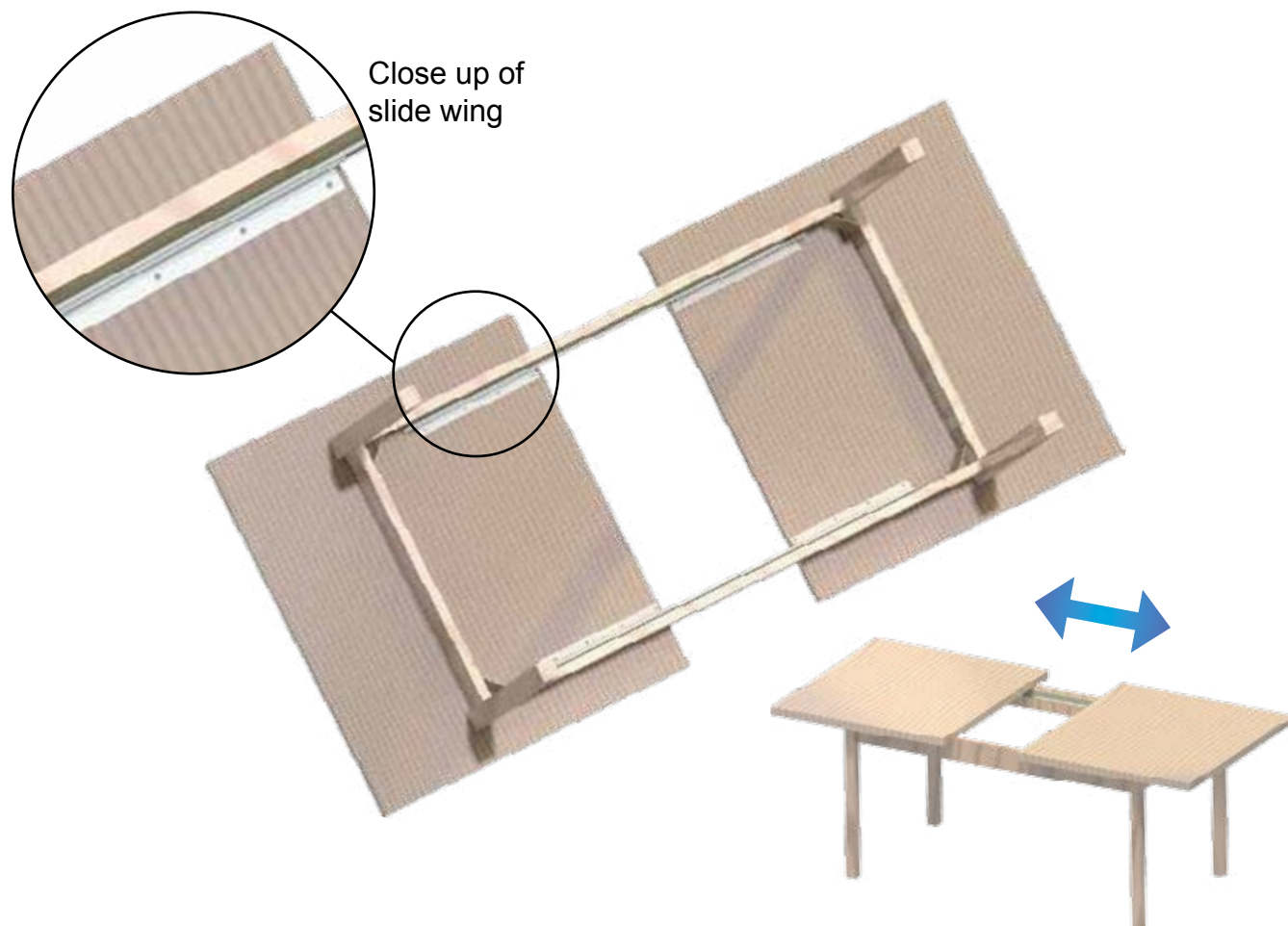




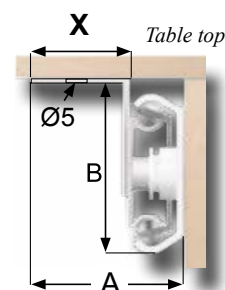
** Illustration only
for measurement use*

Other sizes on request

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

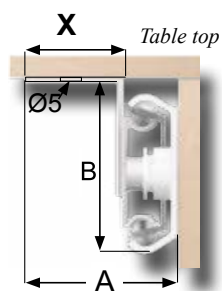
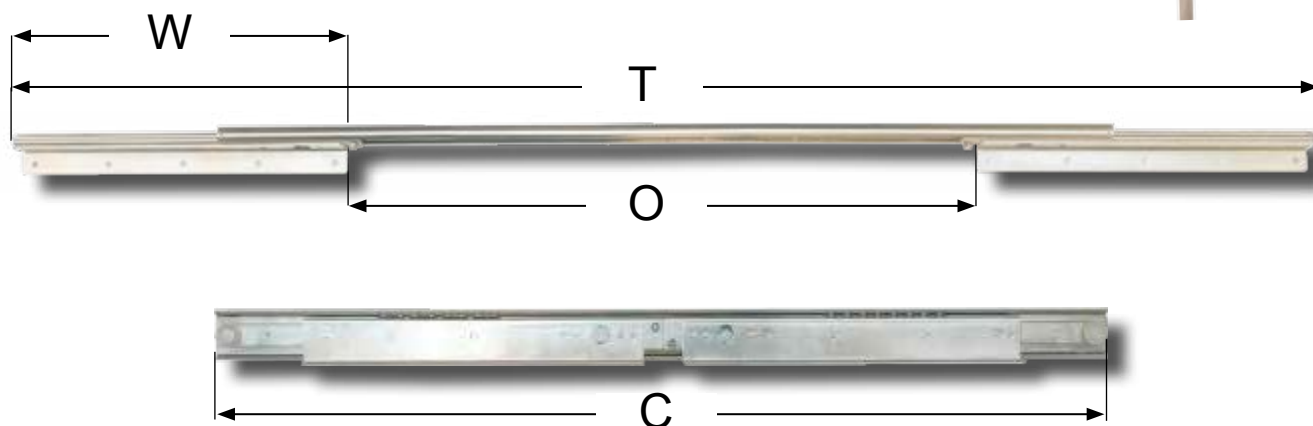
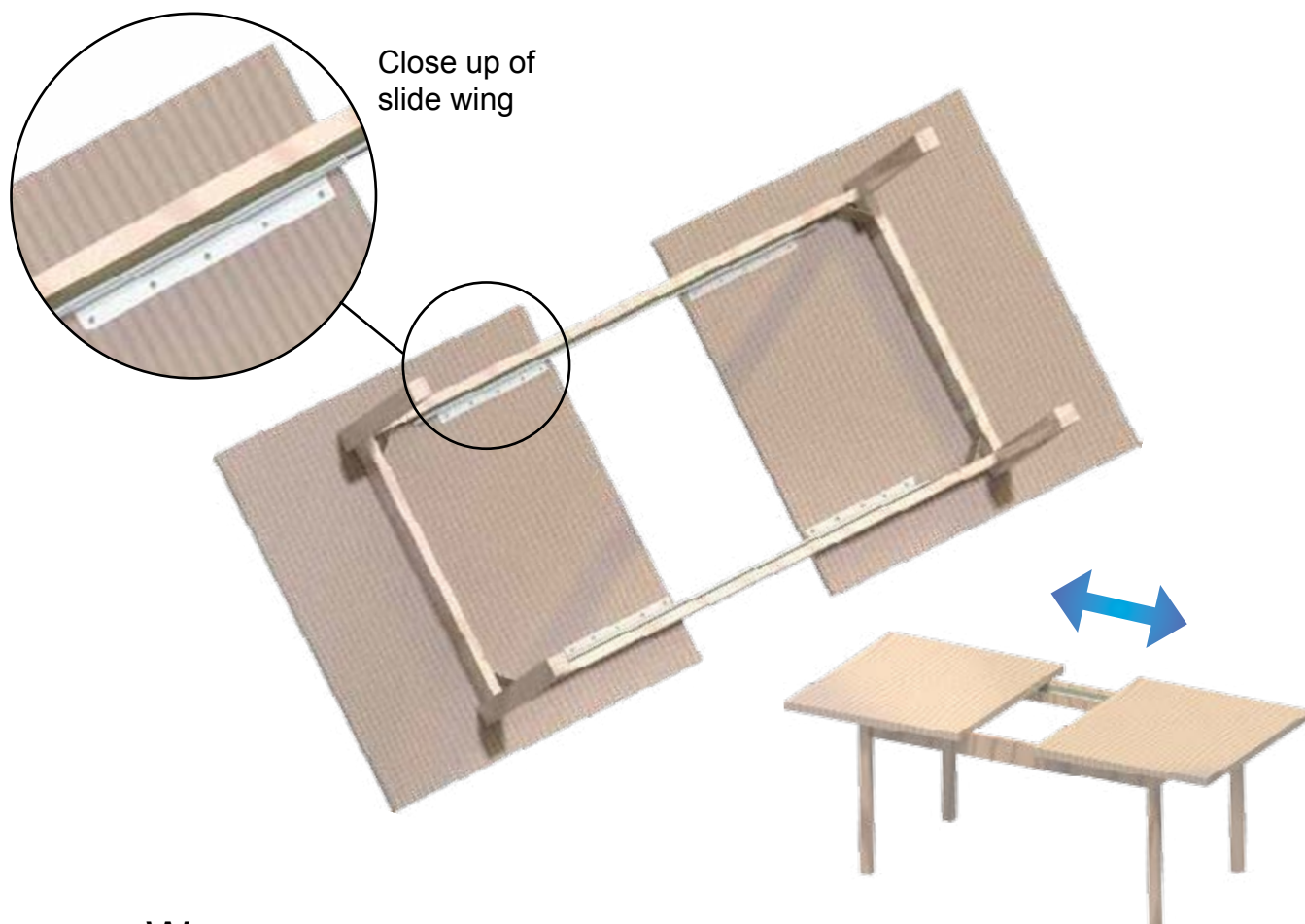


In mm	Model Top Slide 9097 Steel - Zinc Plated					
Opening (O)	430	480	530	640	1020	1060
Closed Length (C)	600	650	700	800	1300	900
Total Length (T)	880	990	1050	1250	1860	1735
Wing Size (W)	220	246	246	280	420	315
Slide Width (A)	32	32	32	32	32	32
Slide Height (B)	38	38	38	38	38	40
Wing Width (X)	21	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*

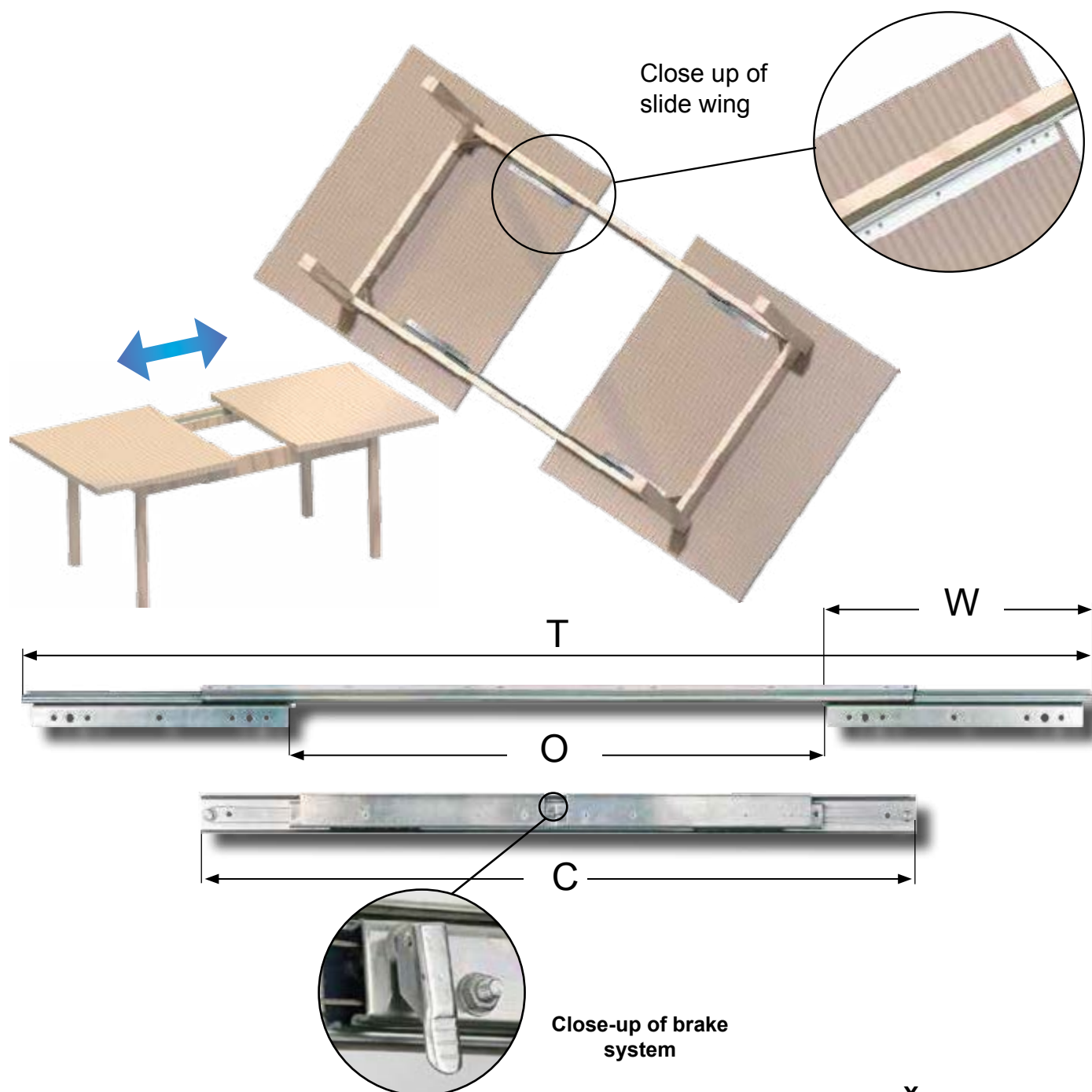
Other sizes on request



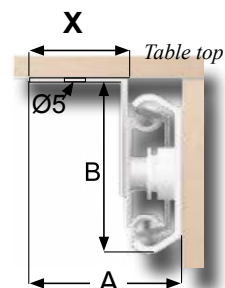
** Illustration only
for measurement use*

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

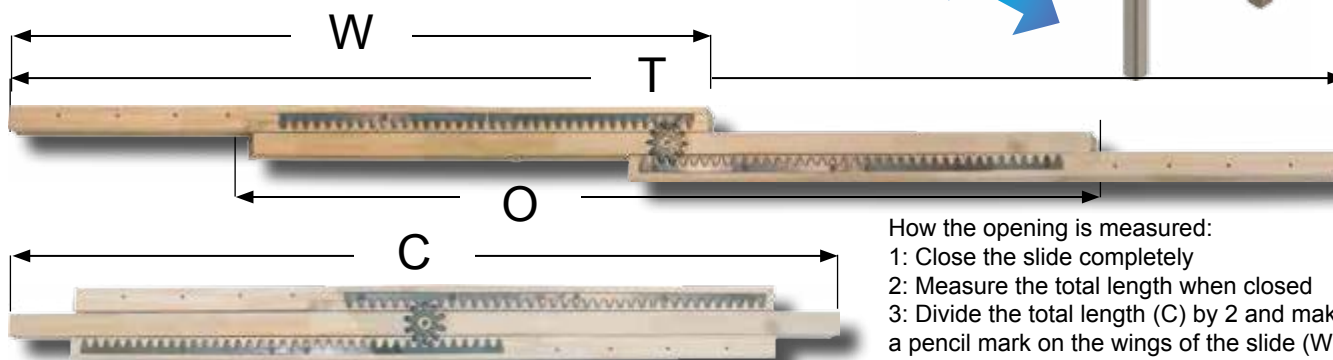
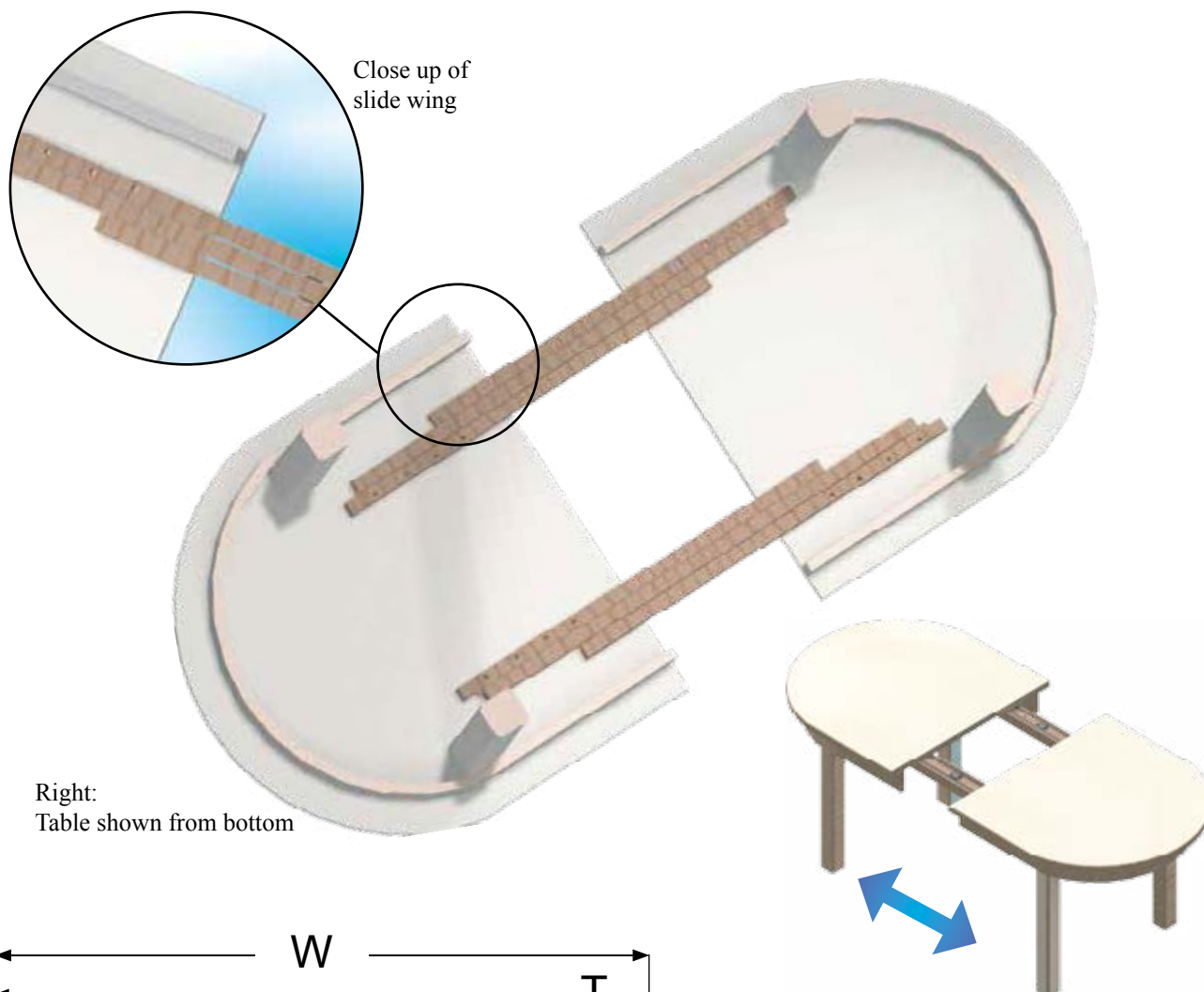


In mm	Model Synchronic "Brake" Steel - Zinc Plated				
Opening (O)	407	507	607	907	1007
Closed Length (C)	610	700	800	1250	1250
Total Length (T)	900	1040	1220	1660	1830
Wing Size (W)	240	240	305	370	370
Slide Width (A)	33	33	33	39	39
Slide Height (B)	40	40	40	49	49
Wing Width (X)	20	20	20	22	22
Load 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*

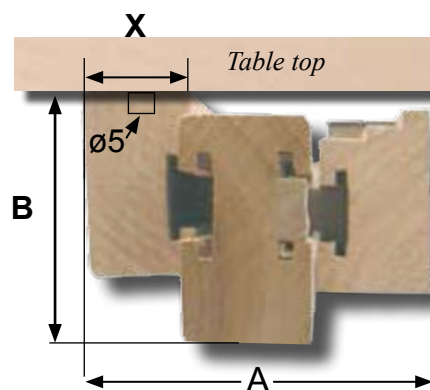
Other sizes on request



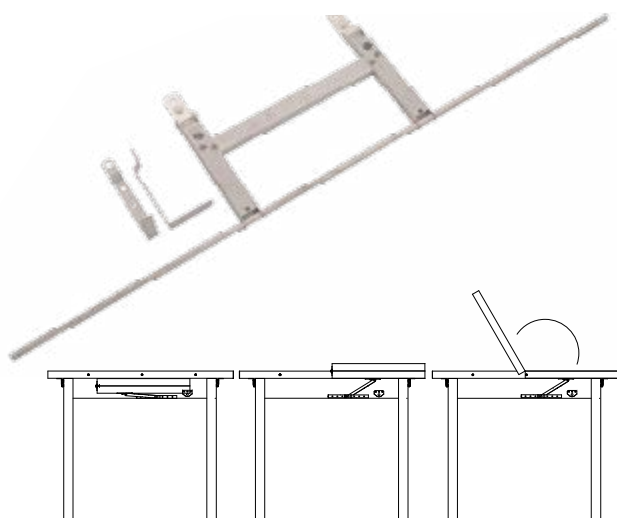
How the opening is measured:

- 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



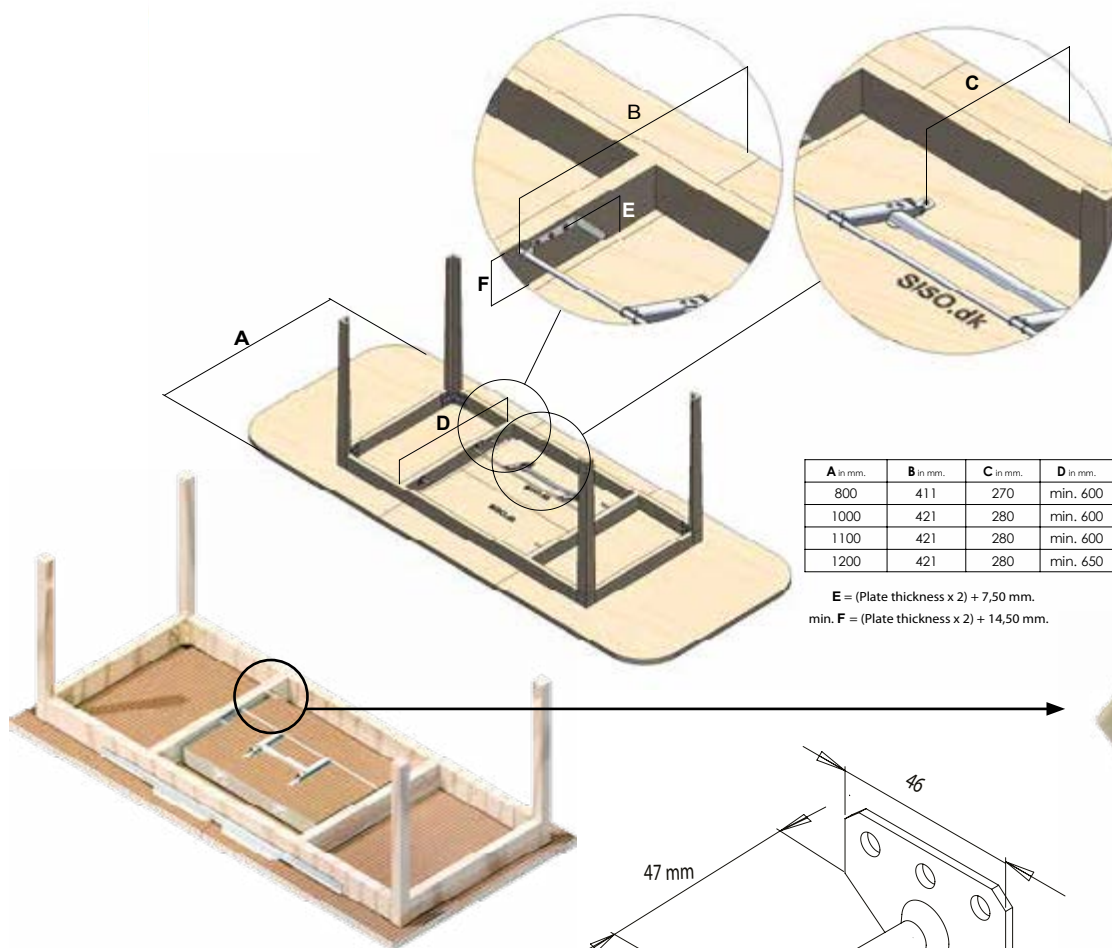
Hide Away Mechanism in action

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

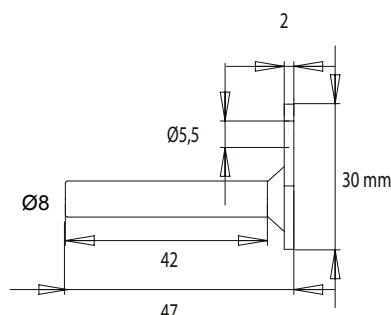
The Mechanism incl. 2 Brackets
Material: Steel
Size: 14 x 55 x 109 mm
Screw holes: Ø 4,5 mm
Finish: Chrome Plated
Item No.: # 24.08.016



*Hide Away Mechanism 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

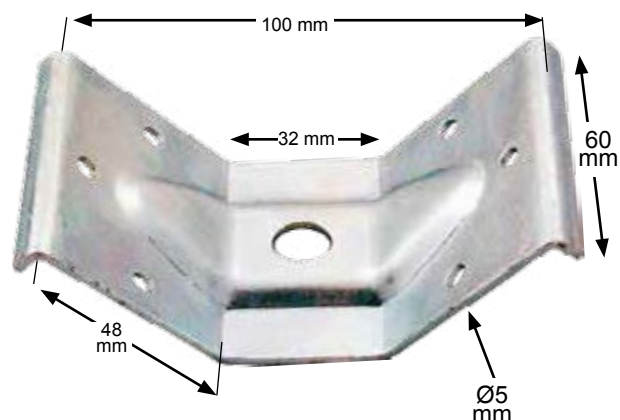
Stainless Steel # 11.07.110

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

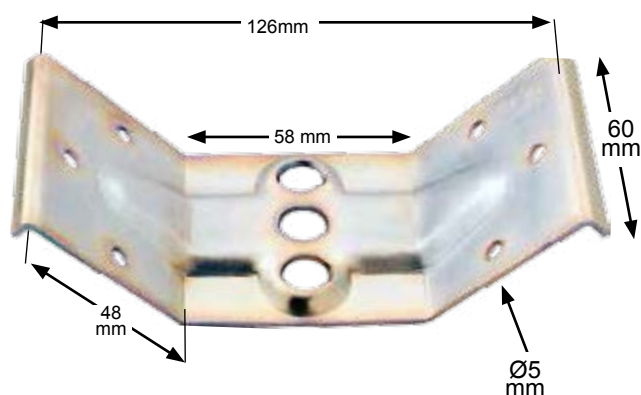
3 Holes:

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

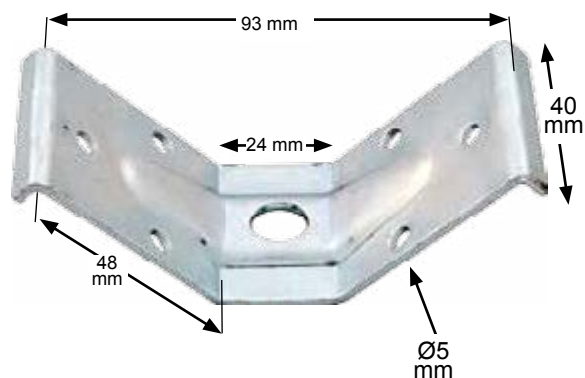
Stainless Steel # on request

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

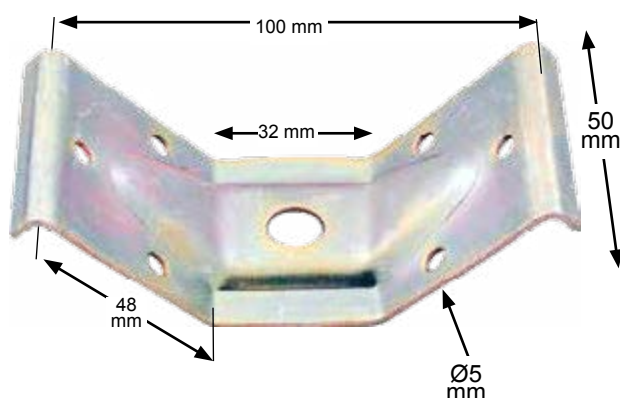
Stainless Steel # on request

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 micron # 11.07.066

Steel, Bright Zinc # 11.07.065

Stainless Steel # on request



MODEL 27

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

Steel thickness 2,0mm:

Steel, Yellow Zinc, 8 Micron

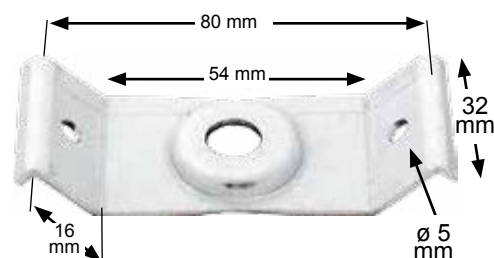
11.07.071

Steel, Bright Zinc

11.07.070

Stainless Steel

on request



HEXAGONAL NUT DIN 934

Material: Steel

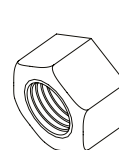
Finish: Yellow Zinc or Bright Zinc

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

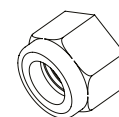
Finish: Yellow Zinc or Bright Zinc
(Stainless Steel on request)

Size: Item No.:

M6 # 12.12.421

M8 # 12.12.440

M10 # 12.12.445



M6 to M10



M6 to M10

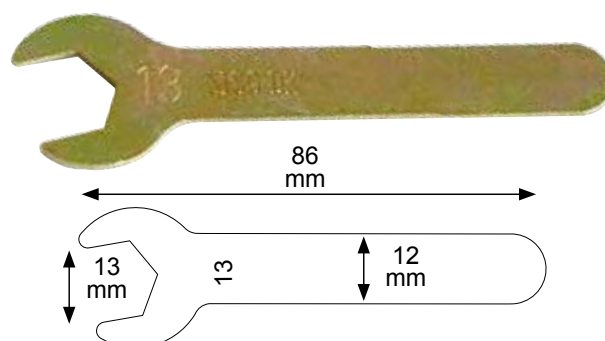
WRENCH KEY F/HEX NUTS

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

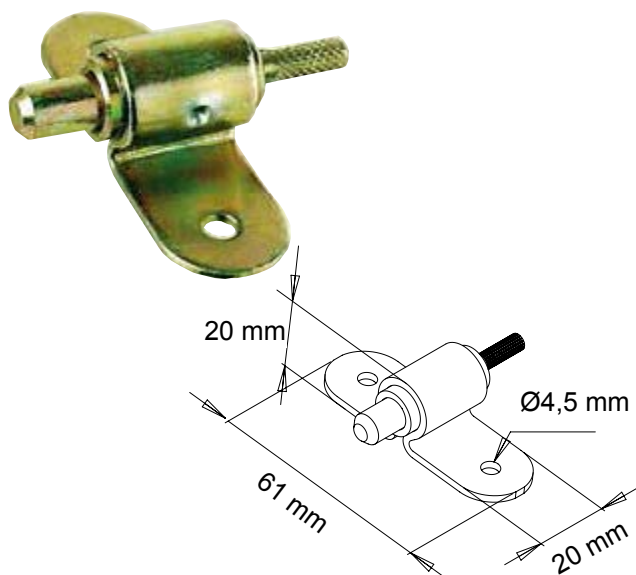
M10 # 12.12.060/61



M6 to M10



LOCKING PIN »CEPACOMU«



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

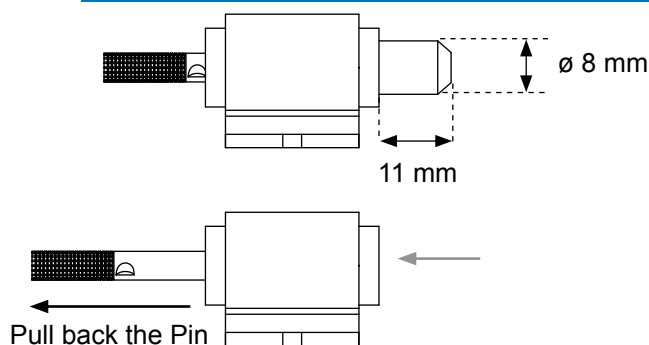


TABLE HOOK »DE LUXE«



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

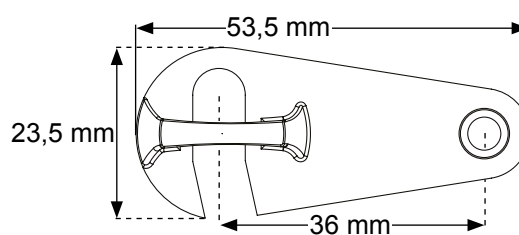
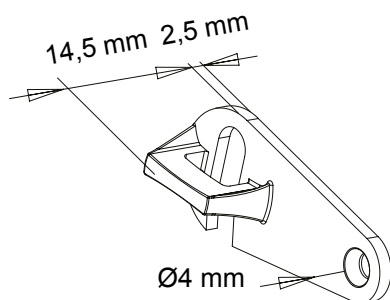
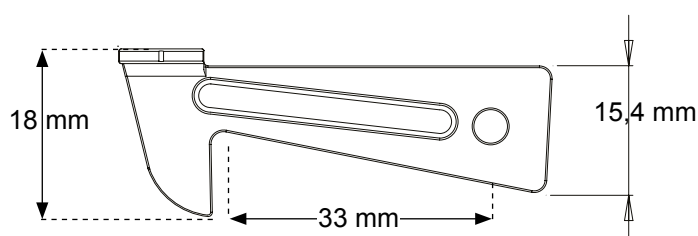
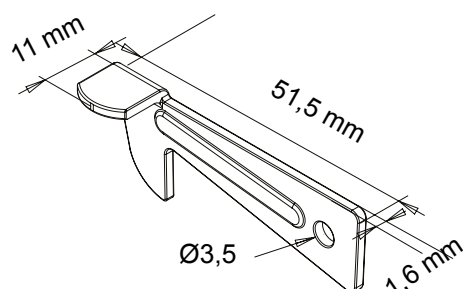


TABLE HOOK »# 7864«



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

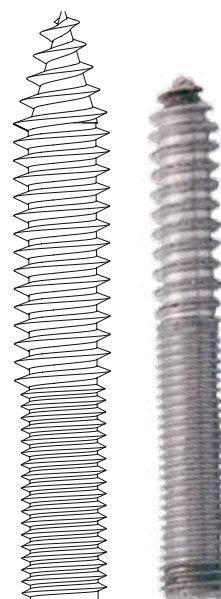


HANGERBOLTS

Material: Steel
Finish: Yellow Zinc or Bright Zinc

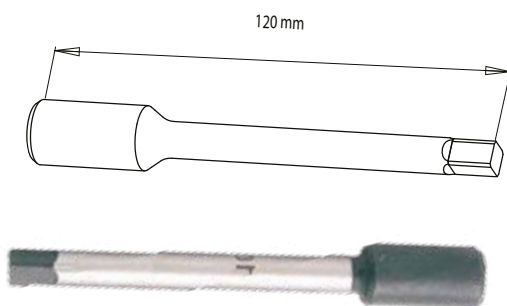
Size	Item No.:	Size	Item No.:
M4 x 25 mm	# 12.13.000	M8 x 100 mm	# 12.13.037/38
M4 x 50 mm	# 12.13.001	M10 x 50 mm	# 12.13.150
M6 x 50 mm	# 12.13.006/08	M10 x 60 mm	# 12.13.160/61
M6 x 60 mm	# 12.13.016/17	M10 x 70 mm	# 12.13.170
M8 x 50 mm	# 12.13.022/23	M10 x 80 mm	# 12.13.180
M8 x 60 mm	# 12.13.027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



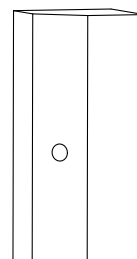
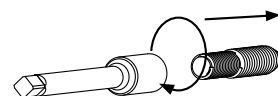
TOOL FOR INSERTING HANGERBOLTS

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



M4 to M10

M6 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

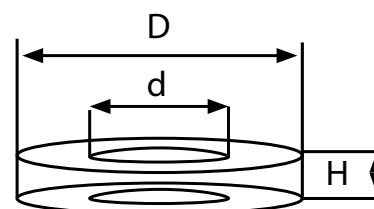
Flat washer



NYLON WASHERS

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

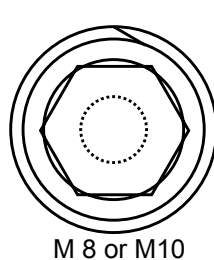




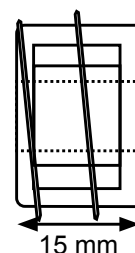
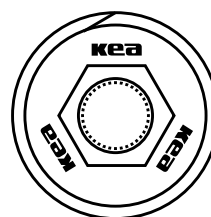
Tool

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



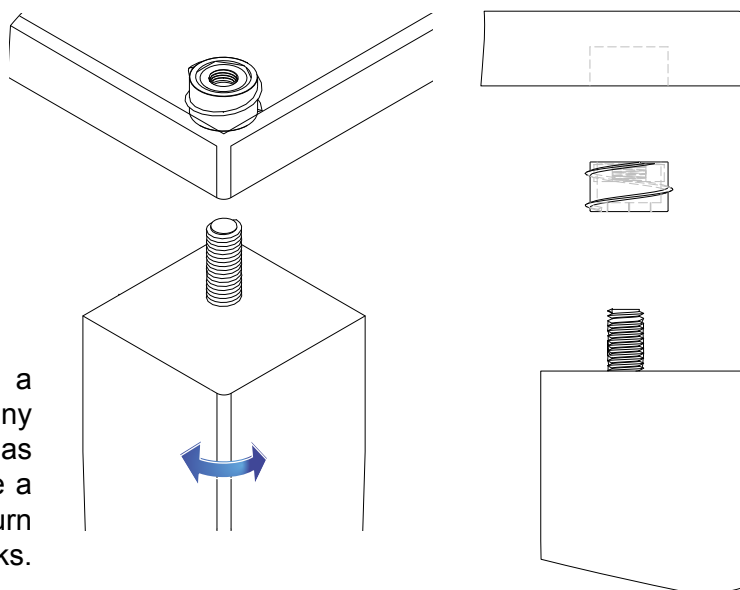
KEA bushing for tables.

**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.

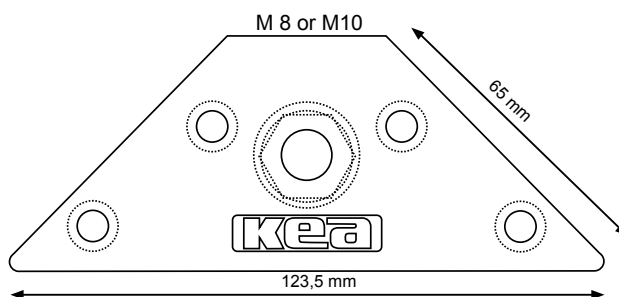
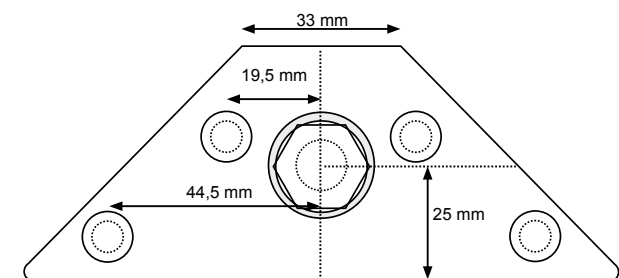
This will not happen with the KEA bushing due to its **patented** internal spring-loaded system.



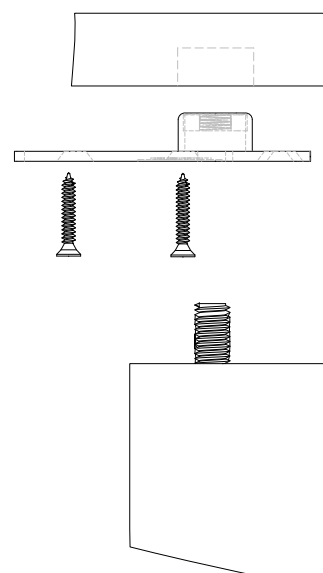
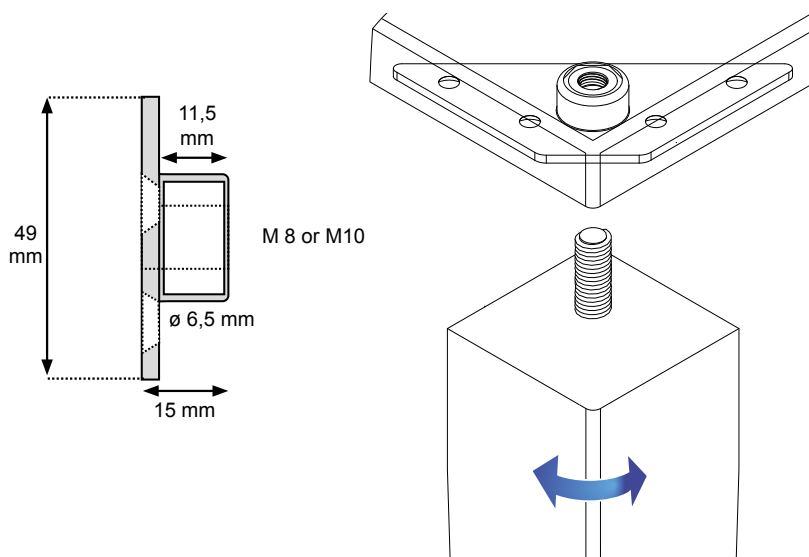


KEA SCREW-IN BUSHING, TRIANGULAR PLATE w/ SPRING-LOADED INTERNAL THREAD

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



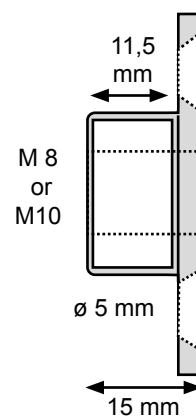
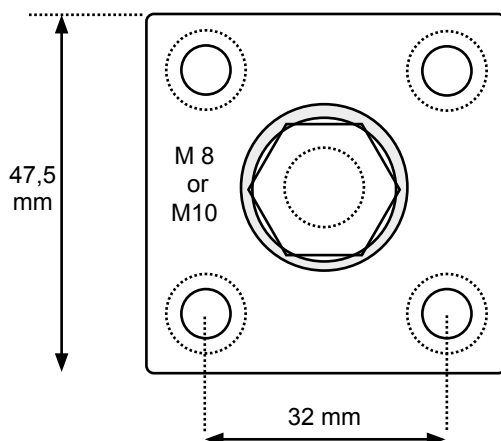
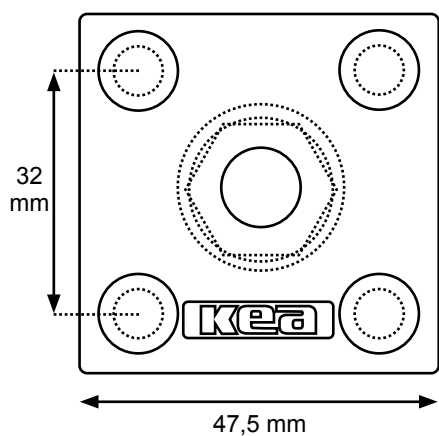
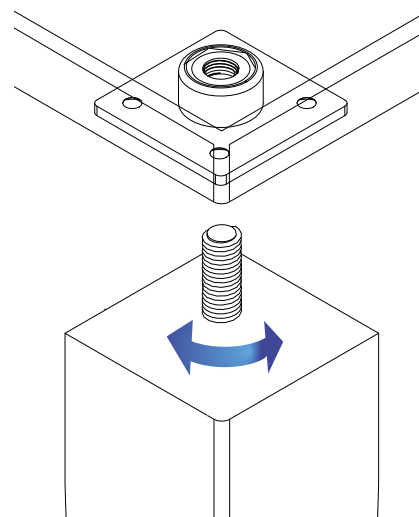
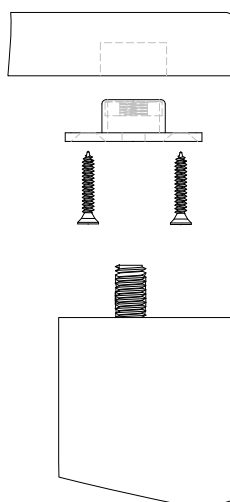
The triangular KEA has been tested by SP Swedish National Testing and Research Institute and has proven strong even for bed frame use.





**KEA SCREW-IN BUSHING,
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

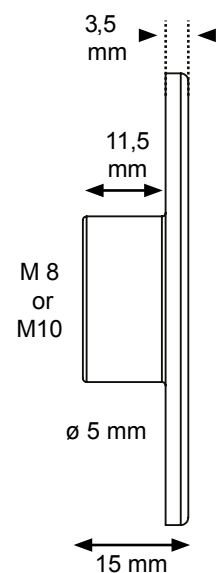
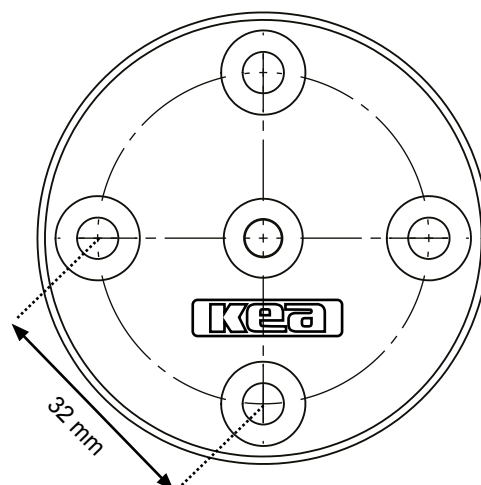
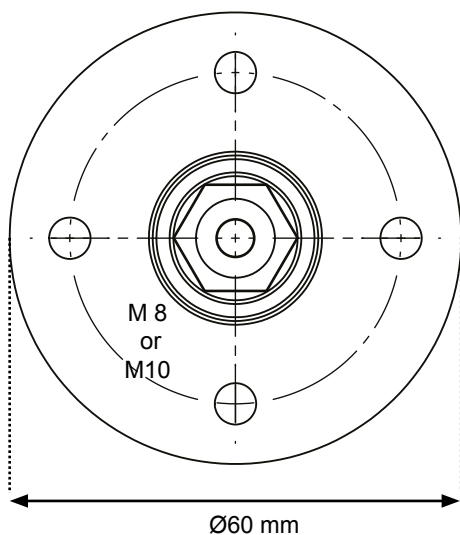
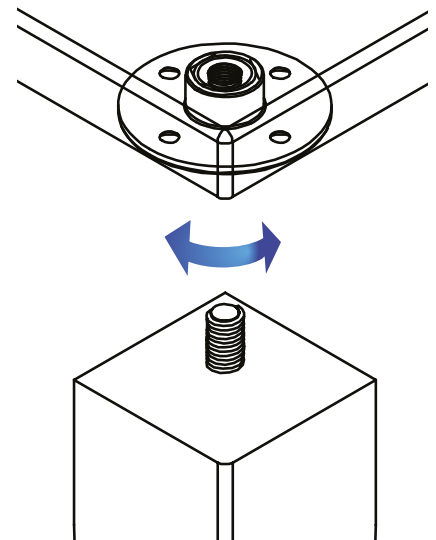
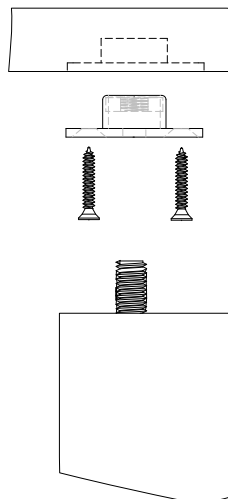




KEA SCREW-IN BUSHING, ROUND PLATE w/ SPRING-LOADED INTERNAL THREAD

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





PATENTED

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.

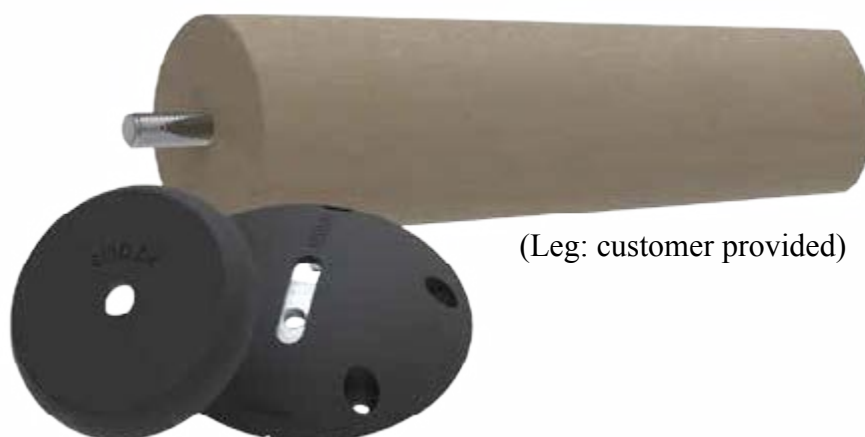
Adjustable up to 40mm when changing the angle from 0 – 20 degrees. "Twister" is designed for maximum leg diameter of 50mm and M8 bolt.

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.



(Leg: customer provided)



Material: Reinforced ABS & steel

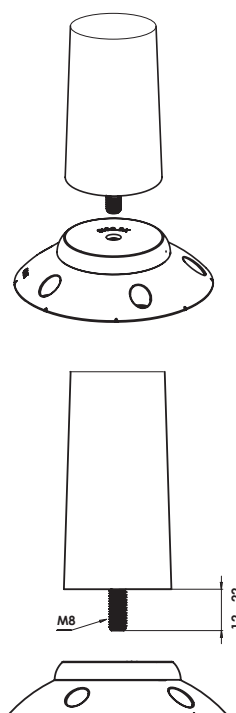
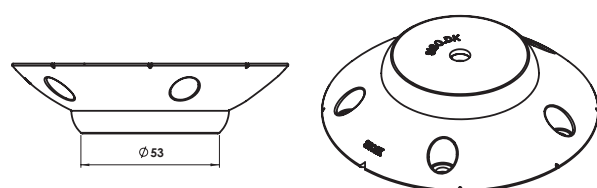
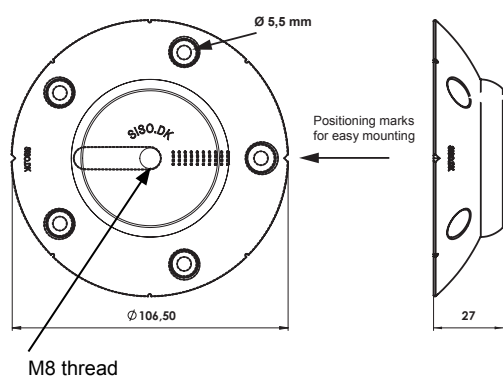
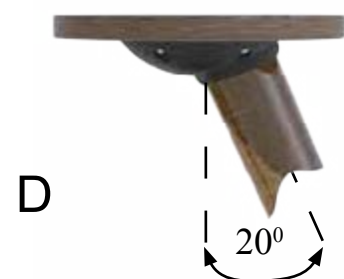
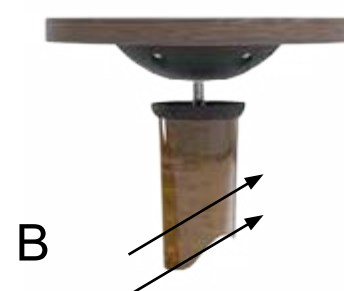
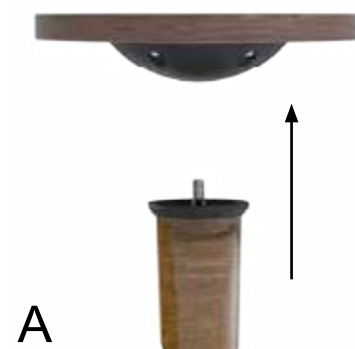
Total size: Ø 106,5 x 27 mm

Screw holes: Ø 5,5 mm

Item No.: 06.11.100

Packing: 1 pce pr. inner box

Screws and hangerbolt to be bought separately.



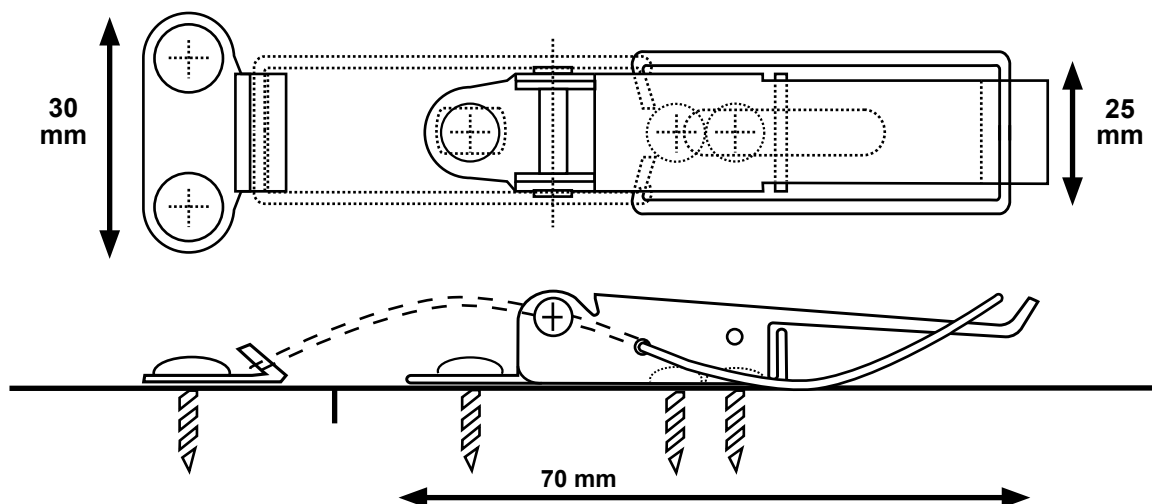


LAZY SUSAN ALUMINIUM TURNTABLE

Material: Ring: 1st 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 304	# 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-coating	# 24.02.999

Fixation:

Wood Screws: Ø 4 mm x 16 mm, Pan Head

Standard packing: 600 Pcs. per carton.

Besides the standard version we also offer the Catch #22 with a 60 mm long hasp for tables with chamfered edges.

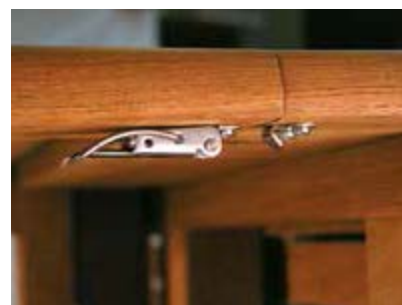
Material

Steel, Yellow Zinc Plated	# 24.03.005
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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

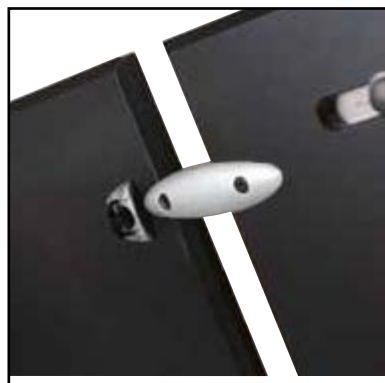
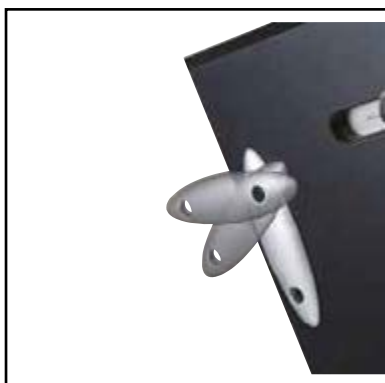
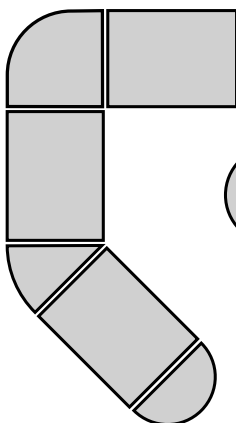
The **SURF** table connector is the latest development of our table connector CLICK CATCH.

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.

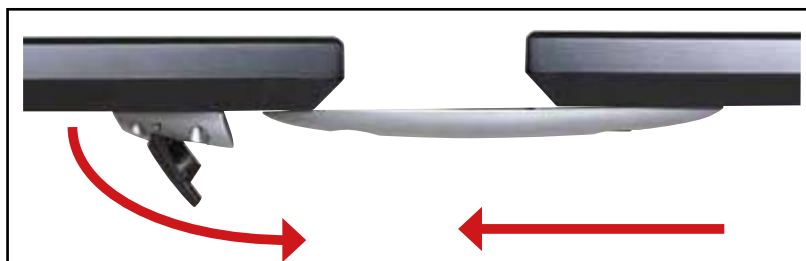
When not in use the ellipse is easily swivelled back under the table top, where it remains invisible and of no obstruction to knees! The female part, when not in use, works like a spacer for safe stacking of additional table leaves.

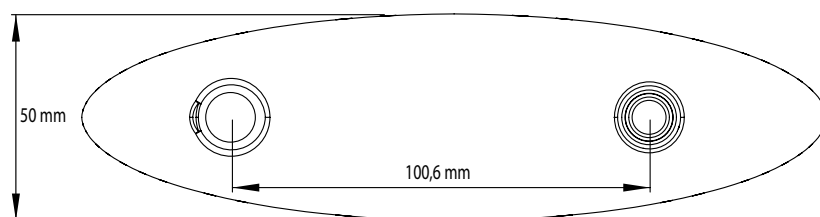
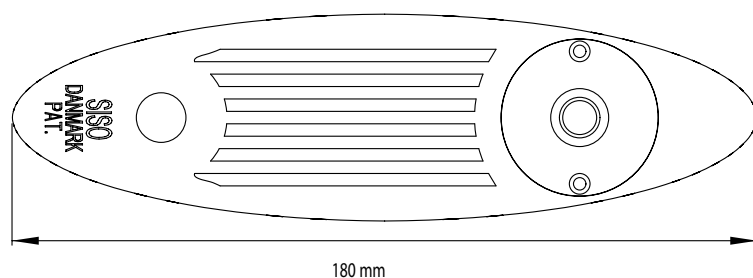
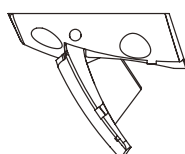
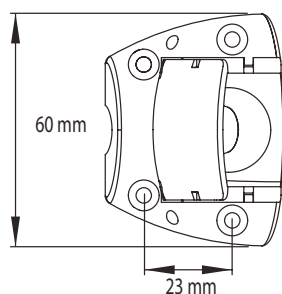
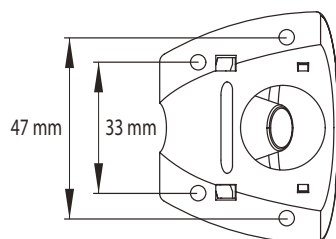
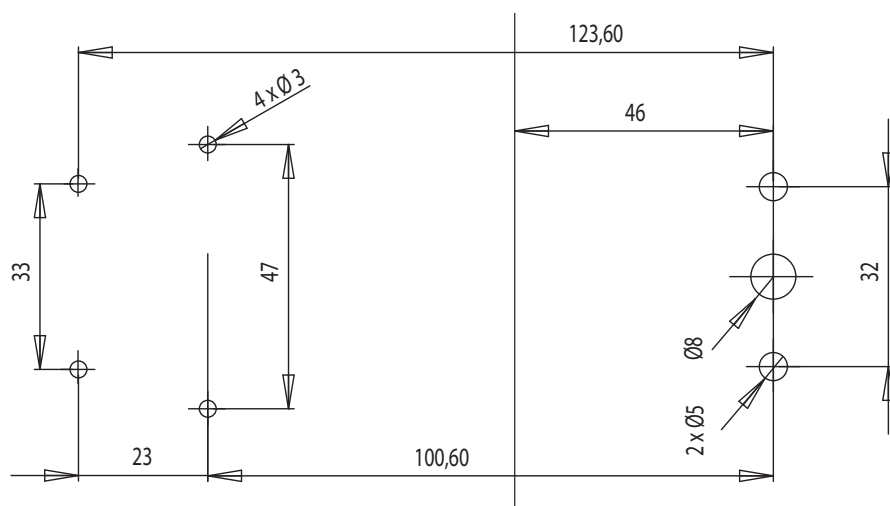
Danish design by SISO & Jesper Møller Hansen



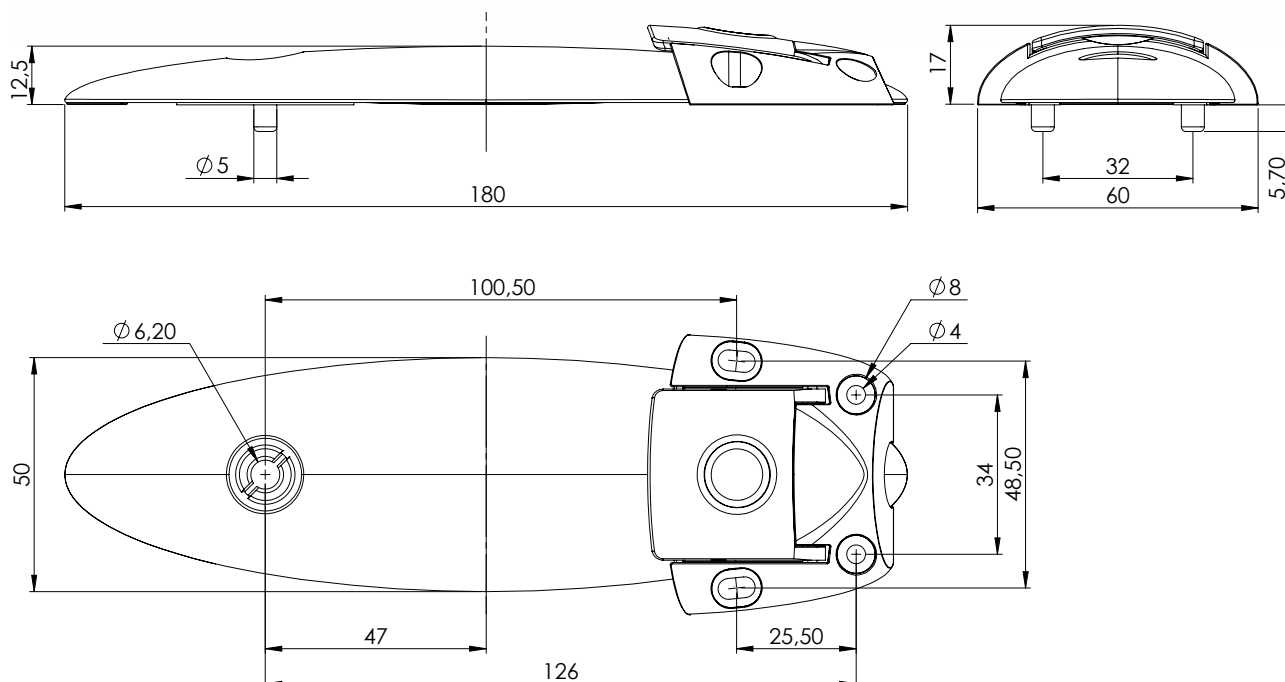
1 set consists of a male and a female part made of zamak. Fixation by means of 4 wood screws, a zamak screw-in bushing and a fifteen screw.

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





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 $\phi 4$ 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

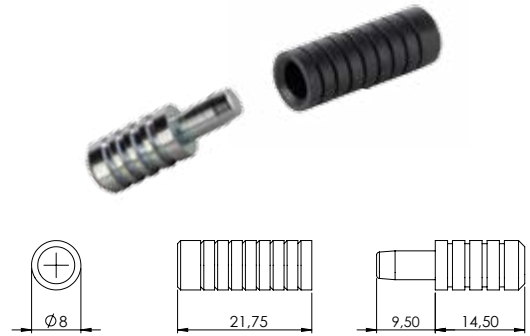
LOCATING PIN "SMAG"

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

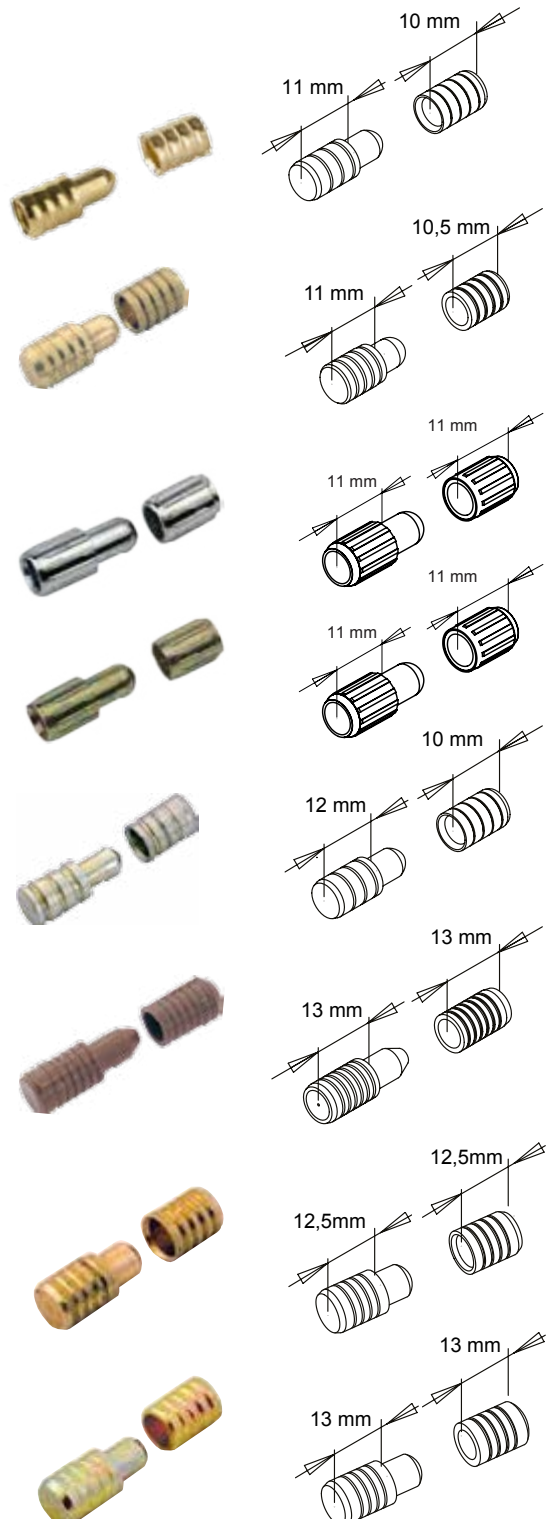
Material: Steel
Size: Ø8 x 22 mm
Finish: Yellow Zinc 12 Micron or Bright Zinc 3 Micron
Item No.: Male - BZP # 11.06.846
Female - BZP # 11.06.845
Male - YZP # 11.06.850
Female - YZP # 11.06.849

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

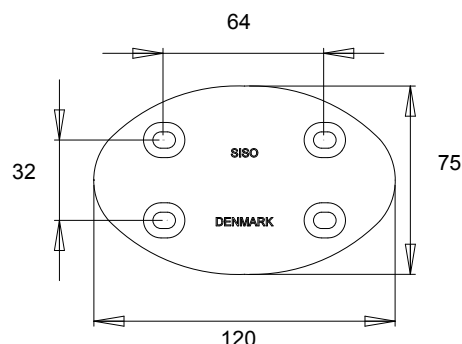
Material: Zamak
 Finish: Anthracite (Dark Grey)
 Size: 75 x 120 mm - c/c 32 & 64 mm
 Screw hole: Ø4,5 mm with 6 mm horizontal adjustment
 Item No: # 24.03.090

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

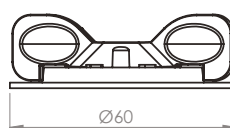
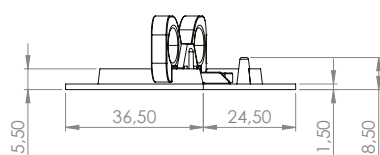
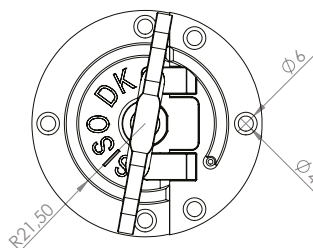


TABLE SPANNER "TURTLE"

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

Material: PA6 – GF

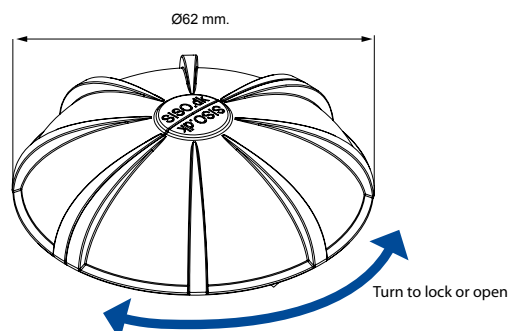
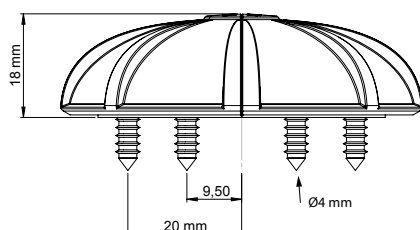
Size: Ø62 x 18 mm.

Screw holes: Ø4mm, counter sunk

Item No.: Male + Female # 24.03.075



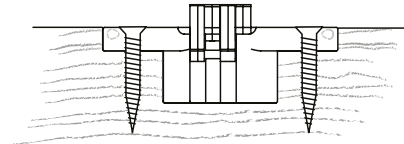
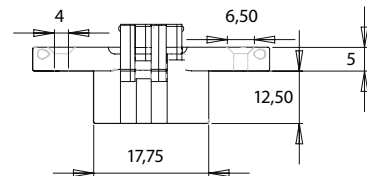
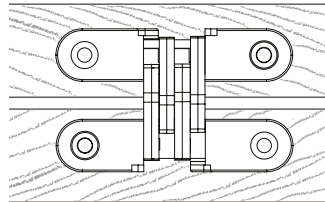
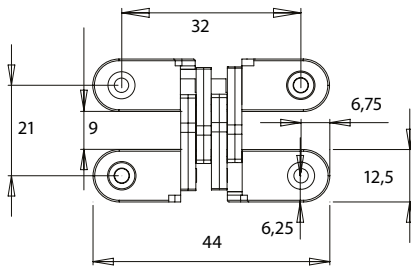
DESIGN REGISTERED IN EU



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



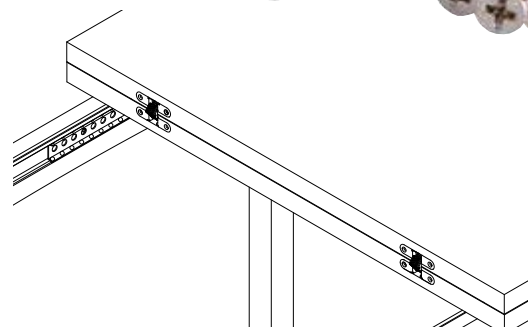
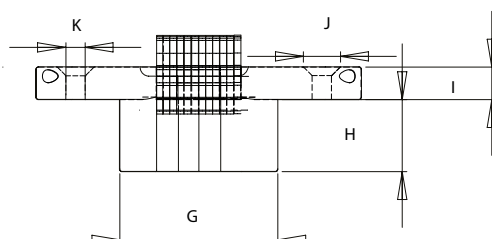
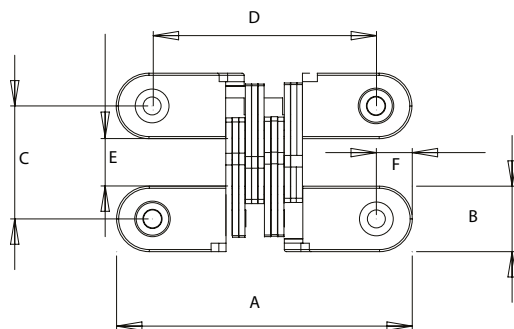
VICI HINGE - ZAMAK w/ SS LINKAGE - 180°

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

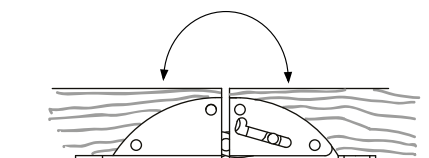
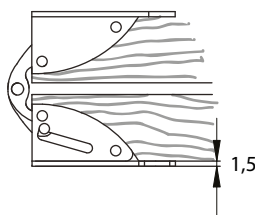
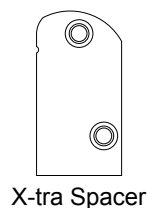
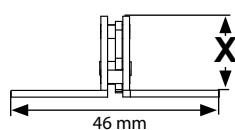
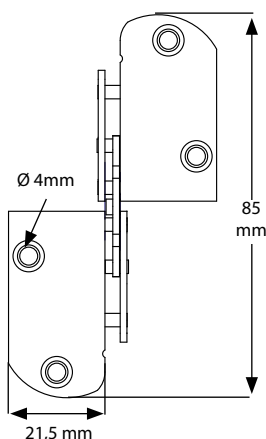
Incl. 4 CSK chip board screws

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 $\pm 0,3$



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*

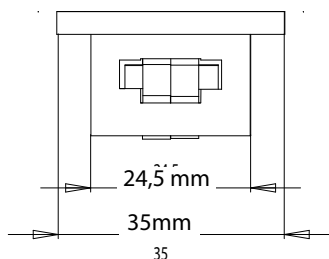
SFPTR*	Item No.	SFPTR*	Item No.
1 mm	# 15.80.000	2 mm	# 15.80.001

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°

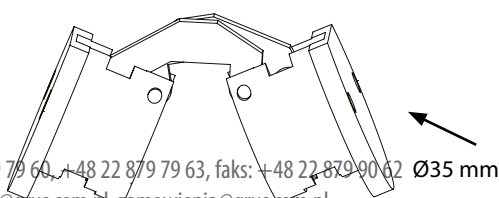
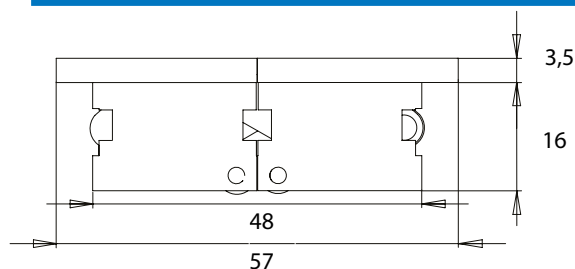
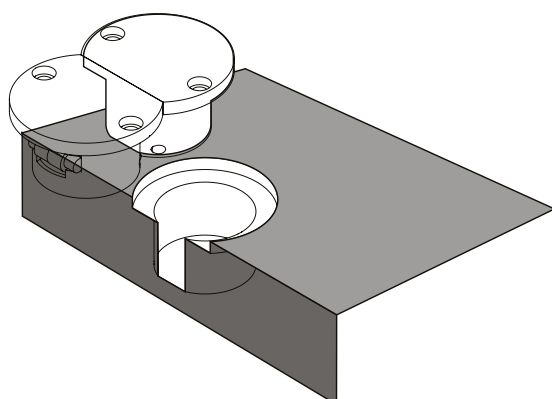


Material:
Body: Nylon
Linkage: Zamak

Bore Size: Ø 35 mm and Ø 25 mm
Hole Depth: 19 mm

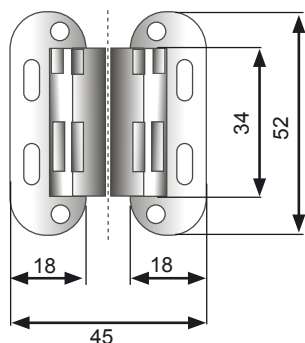
Finish

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



HINGES

SEPA HINGE 180°



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

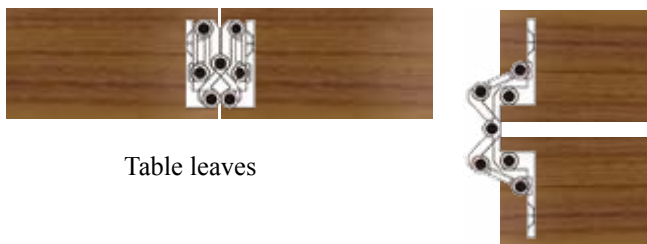


Table leaves

TABLE FLAP HINGE "ZAMAK"

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

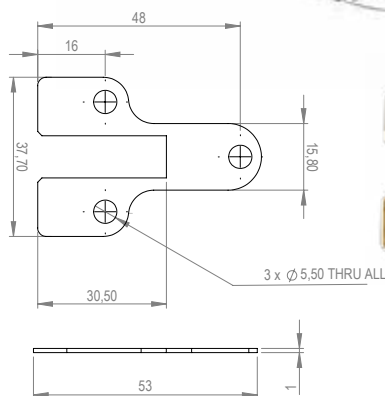
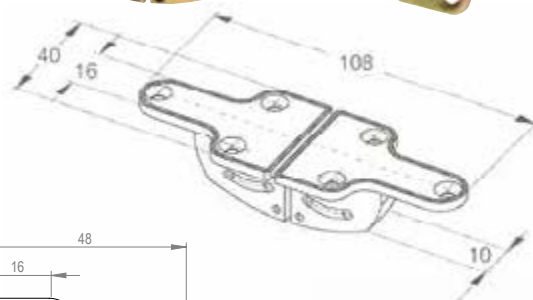
Over all size: 108 x 40 x 3 mm

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

