

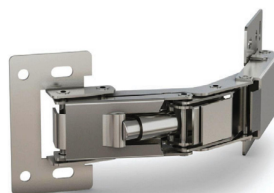
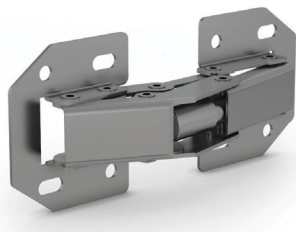
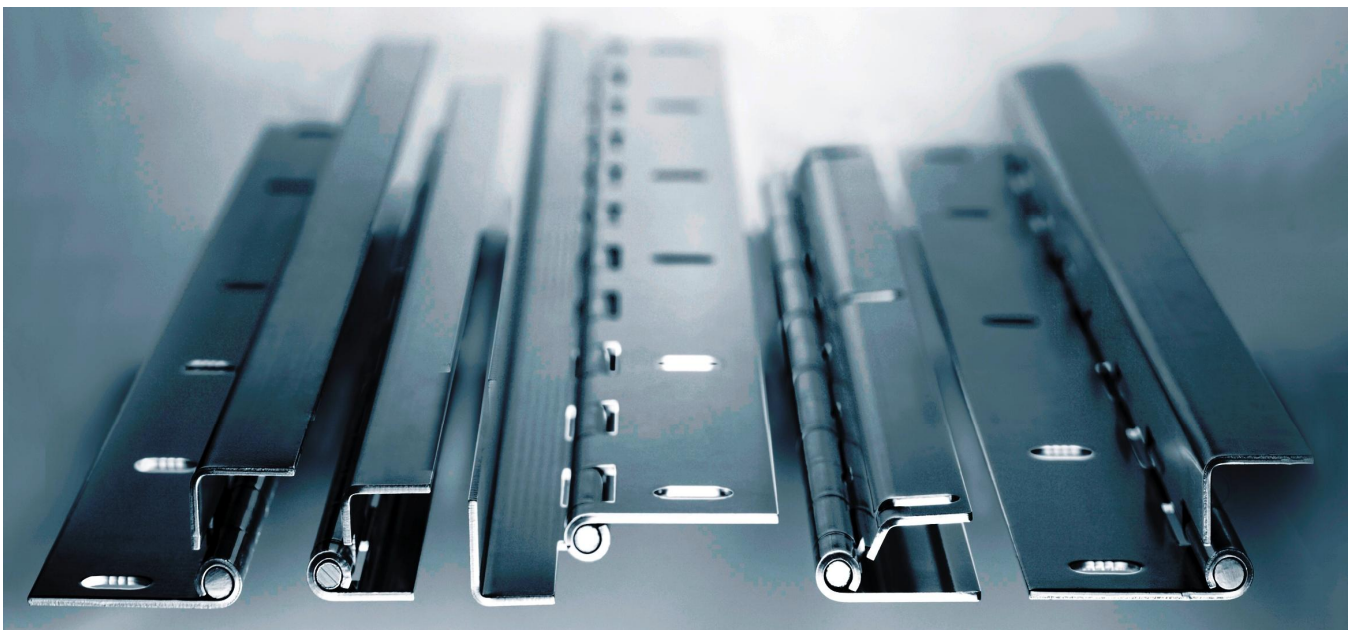
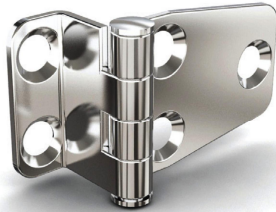


Stainless steel hinges





Stainless steel hinges



Piano hinges

Stainless steel

Width: 20mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	Ø S
6712.30	Stainless steel	Stainless steel	2040	20	0,8	2	15	11,2	60	2,8
6718.30	Stainless steel	Stainless steel	2040	20	0,8	2	15	-	-	-

Width: 25mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	Ø S
6719.30	Stainless steel	Stainless steel	1800	25	1	2	15	-	-	-
6728.30	Stainless steel	Stainless steel	2040	25	0,8	2	15	-	-	-
6729.30	Stainless steel	Stainless steel	2040	25	1	2	15	-	-	-
6730.30	Stainless steel	Stainless steel	2040	25	0,8	2	15	14,2	60	3,6

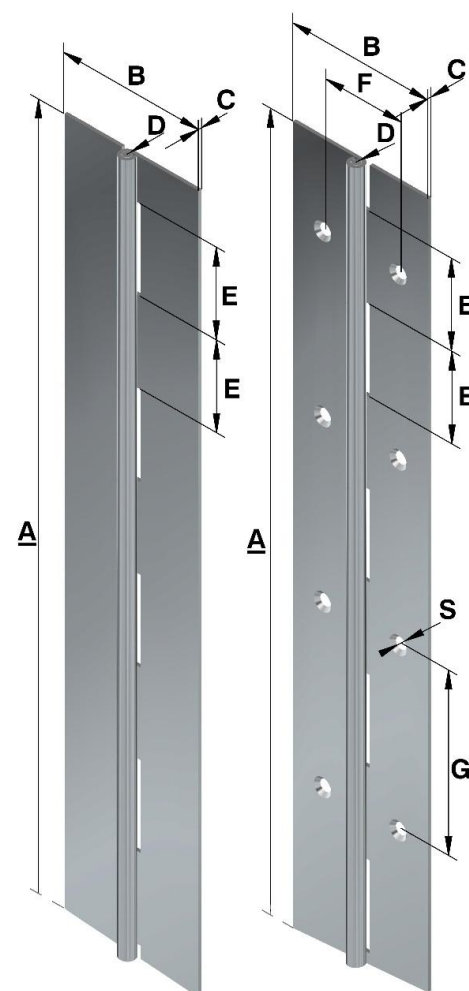
Width: 30mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	Ø S
6736.30	Stainless steel	Stainless steel	2040	30	0,8	2	15	-	-	-
6738.30	Stainless steel	Stainless steel	2040	30	1	2	15	16,8	60	3,9
6740.30	Stainless steel	Stainless steel	1800	30	1	2	15	-	-	-
6742.30	Stainless steel	Stainless steel	2040	30	1	2	15	-	-	-
6743.30	Stainless steel seawater resistant	Stainless steel	2040	30	1	2	15	-	-	-
6745.30	Stainless steel	Stainless steel	2000	30	1,5	4	30	-	-	-
6746.30	Stainless steel	Stainless steel	2000	30	2	6	25	-	-	-

Width: 32mm

Art.no.	Material		Dimensions in mm				
	Rod	Pin	A	B	C	D Pin Ø	E
6749.30	Stainless steel	Stainless steel	1800	32	1,2	3	30
6750.30	Stainless steel	Stainless steel	1950	32	1,5	3	12,5

Hinges can be tailored to your specifications on request.
Drilled execution on request.



Piano hinges

Stainless steel

Width: 40mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	Ø S
6759.30	Stainless steel	Stainless steel	1800	40	1,2	3	30	-	-	-
6760.35	Stainless steel	Stainless steel	2040	40	1,2	3	30	22,7	60	4,2
6764.30	Stainless steel	Stainless steel	2040	40	0,8	2	15	-	-	-
6771.30	Stainless steel	Stainless steel	2040	40	1,2	3	30	-	-	-
6774.30	Stainless steel	Stainless steel	2040	40	1,5	4	15	-	-	-
6775.30	Stainless steel seawater resistant	Stainless steel	2040	40	1,5	4	15	-	-	-
6779.30	Stainless steel	Stainless steel	2040	40	1,5	4	15	22,7	60	4
6756.30	Stainless steel	Stainless steel	1950	40	1,5	3	12,5	-	-	-

Width: 44mm

Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	D Pin Ø	E	
6777.30	Stainless steel	Stainless steel	2040	44	2	6	30	

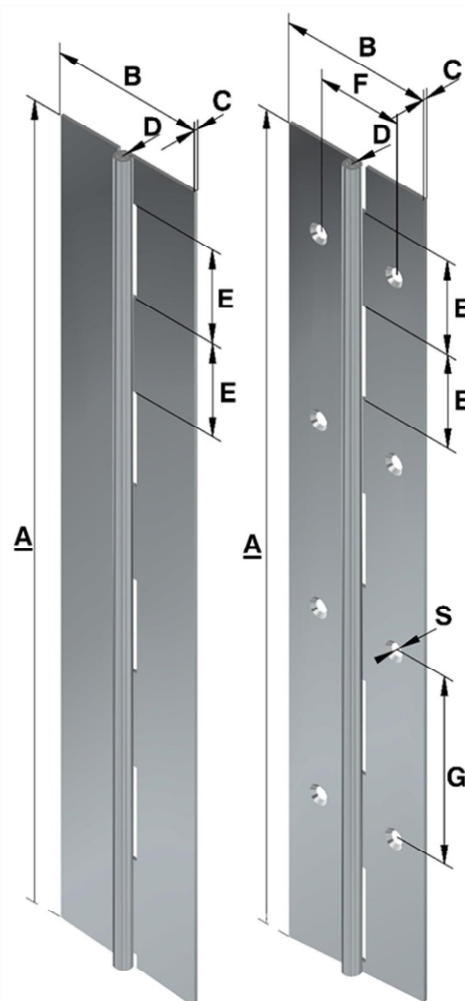
Width: 50mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	Ø S
6785.30	Stainless steel	Stainless steel	2040	50	1,2	3	30	-	-	-
6787.30	Stainless steel	Stainless steel	2000	50	2	4	25	-	-	-
6791.30	Stainless steel	Stainless steel	1800	50	1,2	3	30	-	-	-
6792.30	Stainless steel	Stainless steel	2040	50	1,2	3	30	28	60	4
6793.30	Stainless steel	Stainless steel	1800	50	1,5	4	15	-	-	-
6794.30	Stainless steel seawater resistant	Stainless steel	2040	50	1,2	3	30	-	-	-
6798.30	Stainless steel	Stainless steel	1950	50	1,5	3	12,5	-	-	-

Width: 57mm

Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	D Pin Ø	E	
6796.30	Stainless steel	Stainless steel	2160	57	1,5	4	15	

Hinges can be tailored to your specifications on request.
Drilled execution on request.



Piano hinges

Stainless steel

Width: 60mm

Art.no.	Material		Dimensions in mm							
	Rod	Pin	A	B	C	^D Pin Ø	E	F	G	Ø S
6804.30	Stainless steel	Stainless steel	2040	60	2	6	30	-	-	-
6805.30	Stainless steel seawater resistant	Stainless steel	2040	60	2	6	30	-	-	-
6807.30	Stainless steel	Stainless steel	2040	60	2	6	30	35	60	4

Width: 63mm

Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	^D Pin Ø	E	
6808.30	Stainless steel	Stainless steel	1800	63	1,5	4	15	

Width: 70mm

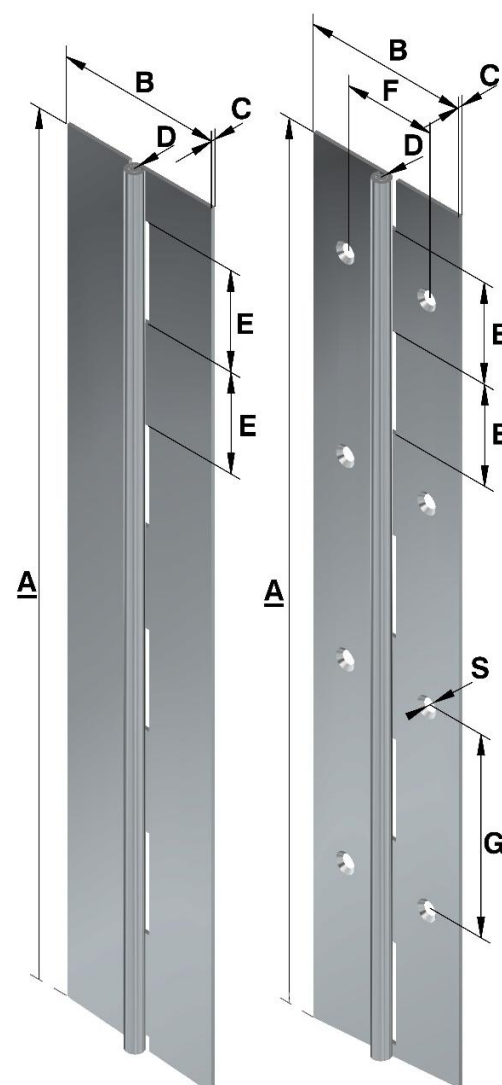
Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	^D Pin Ø	E	
6810.30	Stainless steel	Stainless steel	1800	70	1,5	4	15	
6812.30	Stainless steel	Stainless steel	2040	70	2	6	30	

Width: 76mm

Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	^D Pin Ø	E	
6818.30	Stainless steel	Stainless steel	2160	76	1,5	4	15	

Width: 80mm

Art.no.	Material		Dimensions in mm					
	Rod	Pin	A	B	C	^D Pin Ø	E	
6814.30	Stainless steel	Stainless steel	1000	80	3	6	40	
6816.30	Stainless steel	Stainless steel	2000	80	3	6	40	
6819.30	Stainless steel	Stainless steel	1950	80	1,5	3	12,5	



Hinges can be tailored to your specifications on request.
Drilled execution on request.

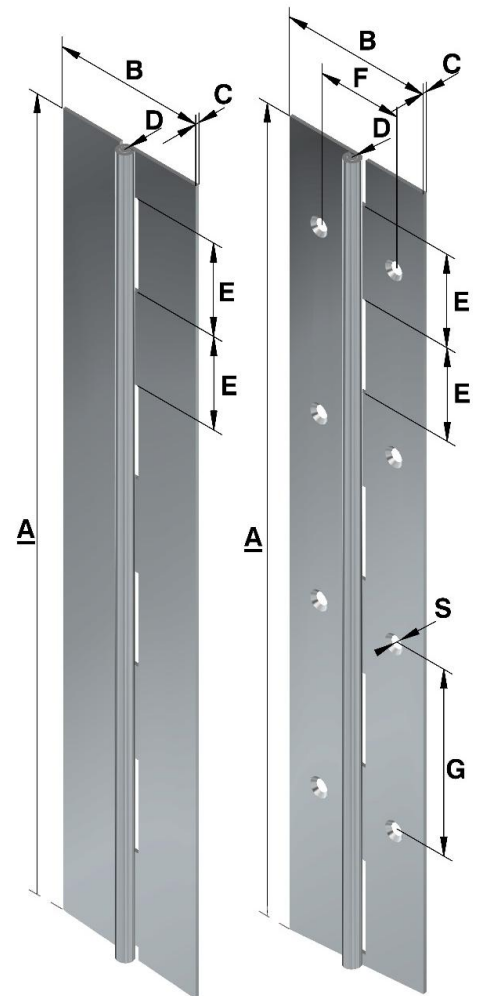
Piano hinges Stainless steel

Width: 100mm

Art.no.	Material		Dimensions in mm				
	Rod	Pin	A	B	C	D Pin Ø	E
6830.30	Stainless steel on request	Stainless steel	2000	100	3	10	40
6838.30	Stainless steel	Stainless steel	2000	100	3	6	40

Width: 120mm

Art.no.	Material		Dimensions in mm				
	Rod	Pin	A	B	C	D Pin Ø	E
6831.30	Stainless steel	Stainless steel	2100	120	2	6	30

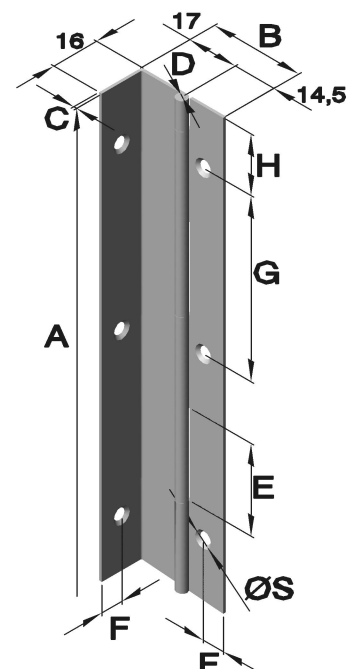


Piano hinges, rolled, cranked

1 Wing cranked

Art.no.	Material		Dimensions in mm								
	Rod	Pin	A	B	C	D Pin Ø	E	F	G	H	Ø S
6835.30	Stainless steel	Stainless steel	2000	31,5	1	2	30	7,5	60	20	3,5

Hinges can be tailored to your specifications.
Drilled execution on request.

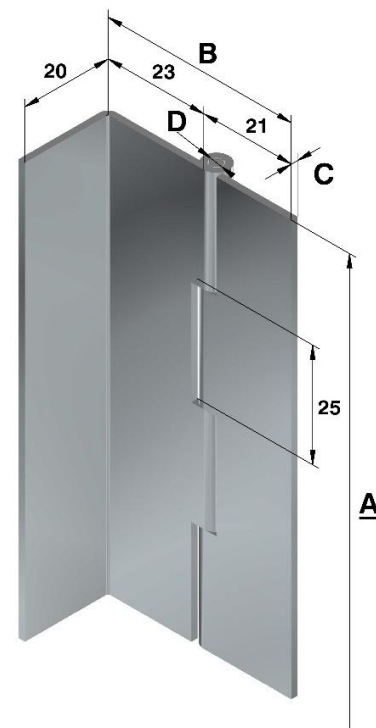


Piano hinges

Stainless steel

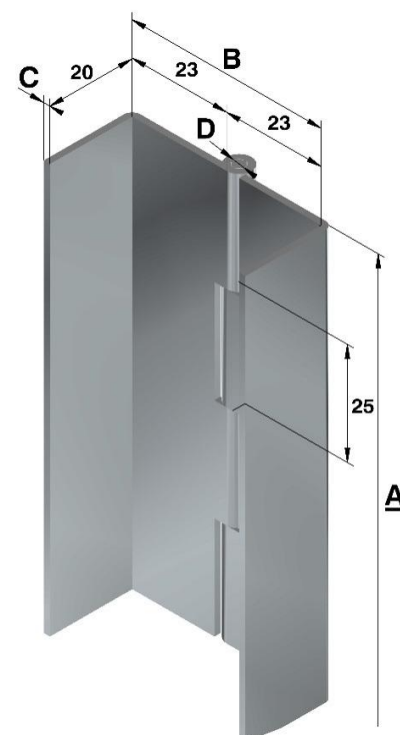
1 Wing cranked

Art.no.	Material		Dimensions in mm				
	Rod	Pin	A	B	C	D Pin Ø	E
6837.30	Stainless steel	Stainless steel	2000	44	1,5	3	25
6839.30	Stainless steel	Stainless steel	1600	44	1,5	3	25



2 Wings cranked

Art.no.	Material		Dimensions in mm				
	Rod	Pin	A	B	C	D Pin Ø	E
6846.30	Stainless steel	Stainless steel	2000	46	1,5	3	25



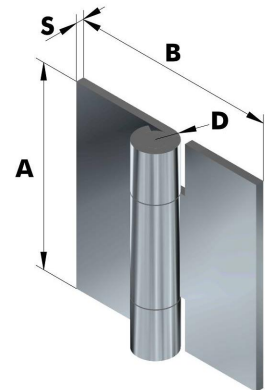
Hinges can be tailored to your specifications on request.
Drilled execution on request.

Hinges Stainless steel

Art.no.:6002

with riveted pin

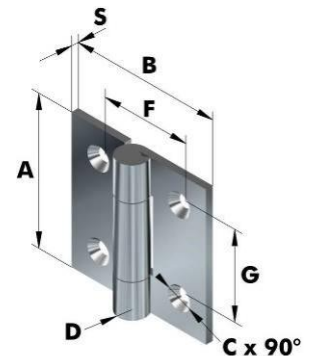
Article no				Dimensions in mm					
Series	Execution	Material		A	B	D	E	S	Pin Ø
		Stainless steel	Stainless steel						
		1.4301	1.4401						
6002	.01	.30	.35	40	40	8	4	2	4
6002	.02	.30	.35	50	50	10	5	2	6
6002	.03	.30	.35	60	60	10	5	2	6
6002	.04	.30	-	70	70	10	5	2	6
6002	.05	.30	-	80	80	11	5,5	2,5	6
6002	.06	.30	-	100	100	11	5,5	2,5	6



Art.no.:6002 (drilled and countersunk)

with riveted pin

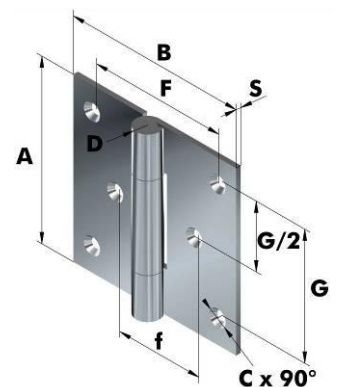
Article no				Dimensions in mm							
Series	Execution	Material		A	B	C Ø	D	F	G	S	Pin Ø
		Stainless steel	Stainless steel								
		1.4301	1.4401								
6002	.07	.30	.35	40	40	4	8	24	24	2	4
6002	.08	.30	.35	50	50	4,5	10	34	34	2	6
6002	.09	.30	.35	60	60	4,5	10	44	40	2	6



Art.no.:6002 (drilled and countersunk)

with riveted pin

Article no			Dimensions in mm									
Series	Execution	Material	A	B	C Ø	D	F	f	G	S	Pin Ø	
		Stainless steel										
		1.4301										
6002	.10	.30	70	70	4,5	10	54	34	50	2	6	
6002	.11	.30	80	80	4,5	11	64	39	60	2,5	6	



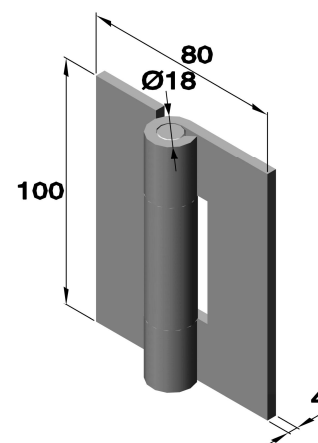
Hinges

Stainless steel

Art.no.:99.100

with fixed pin in stainless steel

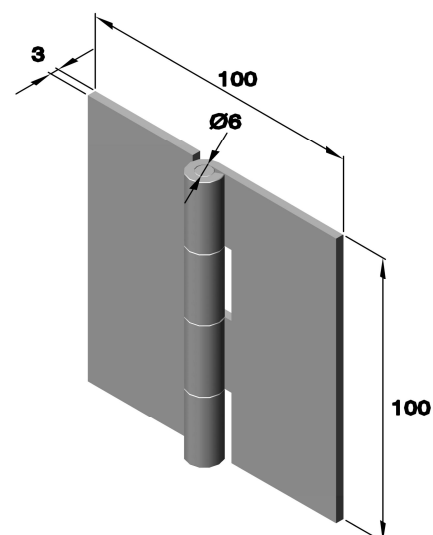
Article no.	
Series	Material
	Stainless steel
	1.4301
99.10080	.30



Art.no.:99.100

with fixed pin in stainless steel

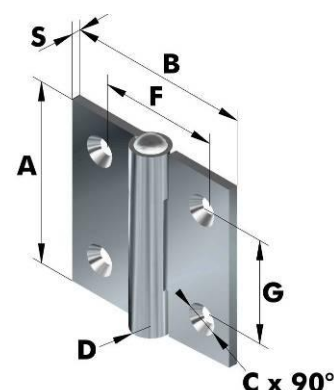
Article no.		
Series	Execution	Material
		Stainless steel
		1.4301
99.	1001003	.30



Art.no.:6003 (drilled and countersunk)

with pull-out pin

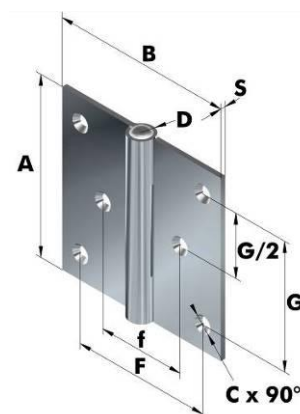
Article no.			Dimensions in mm							
Series	Execution	Material	A	B	C Ø	D	F	G	S	Pin Ø
		Stainless steel 1.4301								
6003	.01	.30	40	40	4	8	26	24	2	4
6003	.02	.30	50	50	4,5	10	34	34	2	6
6003	.03	.30	60	60	4,5	10	44	40	2	6



Hinges Stainless steel

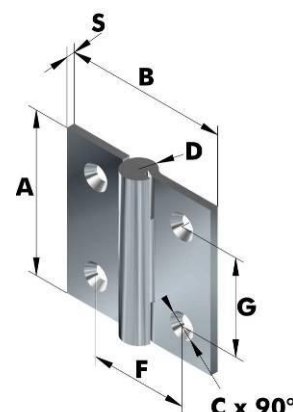
Art.no.:6004 (drilled and countersunk)
with pull-out pin,

Article no.			Dimensions in mm								
Series	Execution	Material	A	B	C Ø	D	F	f	G	S	Pin Ø
		Stainless steel 1.4301									
6004	.01	.30	70	70	4	10	54	34	50	2	6
6004	.02	.30	80	80	4,5	11	64	39	60	2,5	6



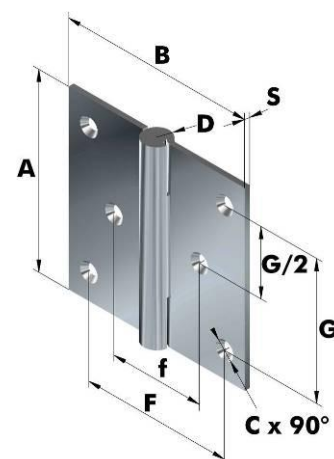
Art.no.:6005 (drilled and countersunk)
with riveted pin

Article no.				Dimensions in mm							
Series	Execution	Material		A	B	C Ø	D	F	G	S	Pin Ø
		Stainless steel 1.4301	Stainless steel 1.4401								
6005	.01	.30	.35	40	40	4	8	24	24	2	4
6005	.02	.30	.35	50	50	4,5	10	34	34	2	6
6005	.03	.30	.35	60	60	4,5	10	44	40	2	6



Art.no.:6006 (drilled and countersunk)
with riveted pin

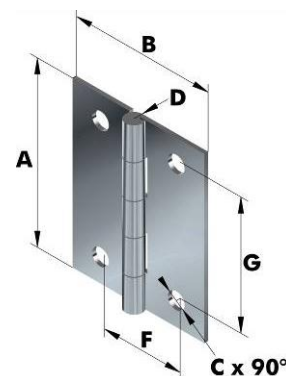
Article no.			Dimensions in mm								
Series	Execution	Material	A	B	C Ø	D	F	f	G	S	Pin Ø
		Stainless steel 1.4301									
6006	.01	.30	70	70	4,5	10	54	34	50	2	6
6006	.02	.30	80	80	4,5	11	64	39	60	2,5	6



Hinges Stainless steel

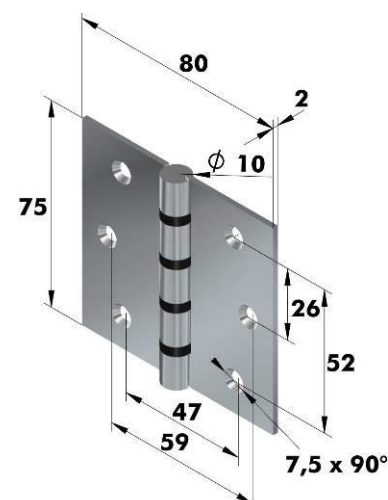
Art.no.:6007 (drilled and countersunk)
with fixed pin

Article no.			Dimensions in mm							
Series	Execution	Material	A	B	C Ø	D	F	G	S	Pin Ø
		Stainless steel								
		1.4301								
6007	.01-perforated	.30	50	40	5	3,1	23	36	1,2	2,7
6007	.02-countersunk	.30	50	40	5	3,1	23	36	1,2	2,7
6007	.03-countersunk	.30	60	35	4	2	19,5	40	1	1
6007	.04-countersunk	.30	60	35	4	2	19,5	40	1	1



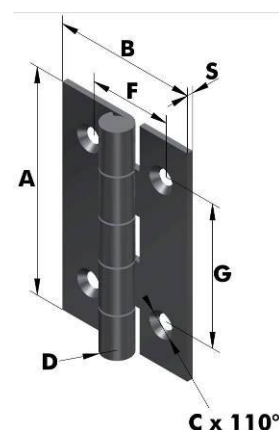
Art.no.:6009 (drilled and countersunk)
with fixed pin and nylon intermediate ring

Article no.		
Series	Execution	Material
		Stainless steel
		1.4301
6009	.01	.30



Art.no.:6010 (drilled and countersunk)
with fixed pin

Article no.		Dimensions in mm							
Series	Material	A	B	C Ø	D	F	G	S	Pin Ø
	Stainless steel								
	1.4301								
6010	.30	50	30	3.5	5	17	35	1	3



Hinges

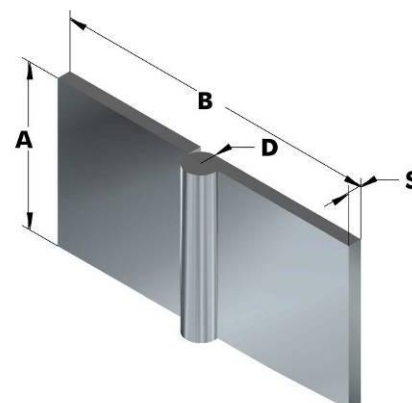
Stainless steel

Art.no.:6024

with pull-out brass pin

Execution .02 with 90°stop

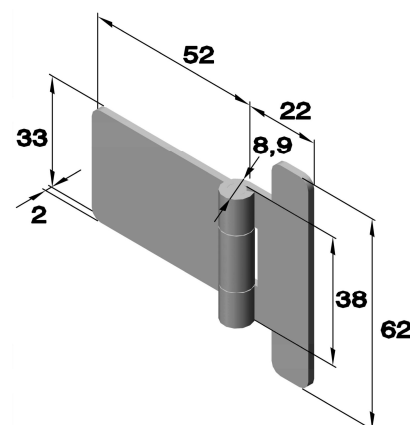
Article no.			Dimensions in mm				
Series	Execution	Material	A	B	D	S	Pin Ø
		Stainless steel 1.4301					
6024	.01	.30	60	120	12	5	6
6024	.02 (90°)	.30	60	120	12	5	6



Art.no.:6047

with fixed pin

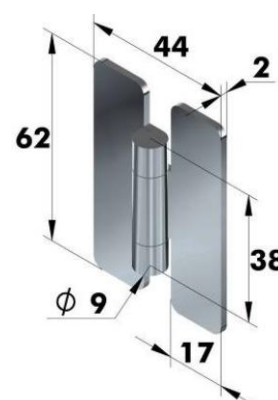
Article no.		
Series	Execution	Material
		Stainless steel 1.4301
6047	.01	.30



Art.no.:6048

with fixed pin

Article no.		
Series	Execution	Material
		Stainless steel 1.4301
6048	.01	.30



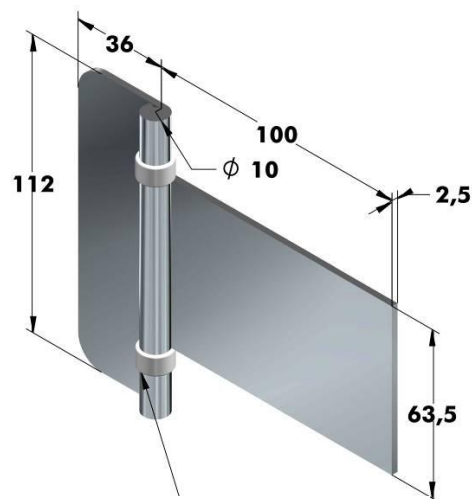
Hinges

Stainless steel

Art.no.:6050

with pull-out pin and nylon intermediate ring

Article no.		
Series	Execution	Material
		Stainless steel
6050	.01	1.4301
		.30

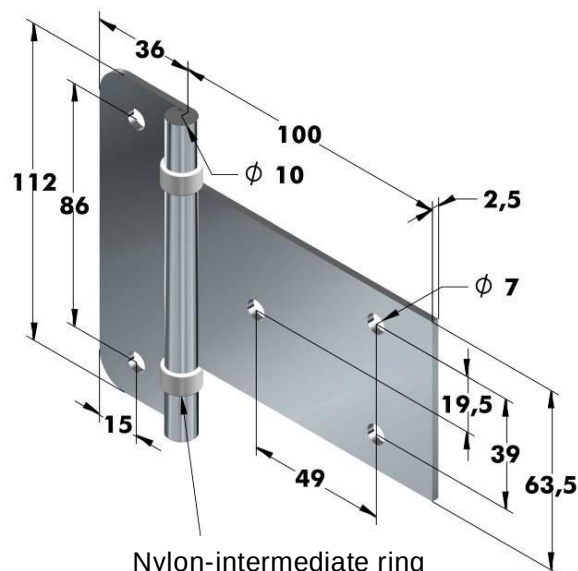


Nylon-intermediate ring

Art.no.:6050 (perforated)

with pull-out pin and nylon intermediate ring

Article no.		
Series	Execution	Material
		Stainless steel
6050	.02	1.4301
		.30



Nylon-intermediate ring

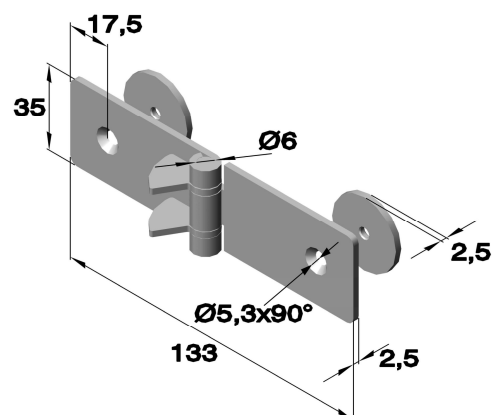
Art.Nr.:6052 (drilled and countersunk)

with fixed pin

Stop at 60°

Suitable for installation of glass doors.

Article no.		
Series	Execution	Material
		Stainless steel
6052	.01	polished
		1.4301
6052	.01	.33



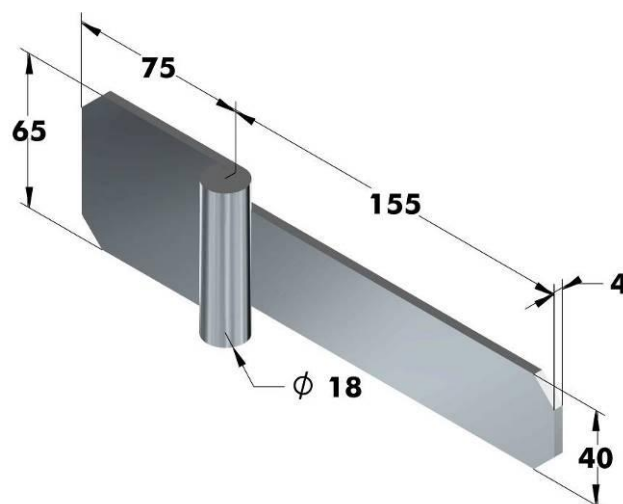
Hinges

Stainless steel

Art.no.:6054

with riveted pin

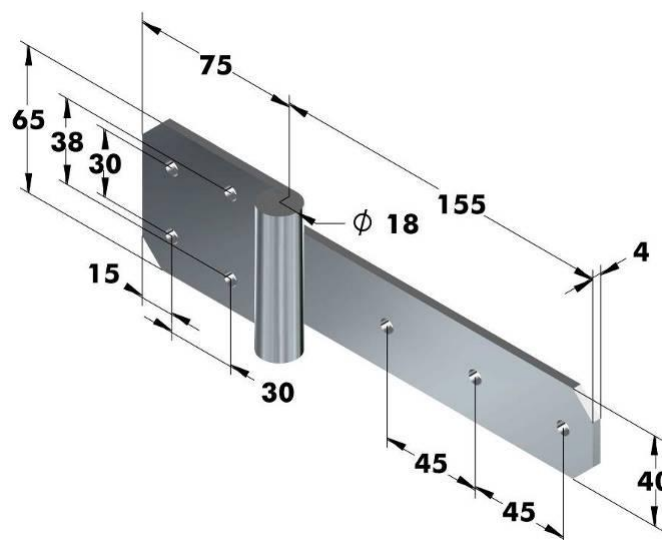
Article no.		
Series	Execution	Material
		Stainless steel polished 1.4301
6054	.01	.33



Art.no.:6054 (drilled)

with riveted pin

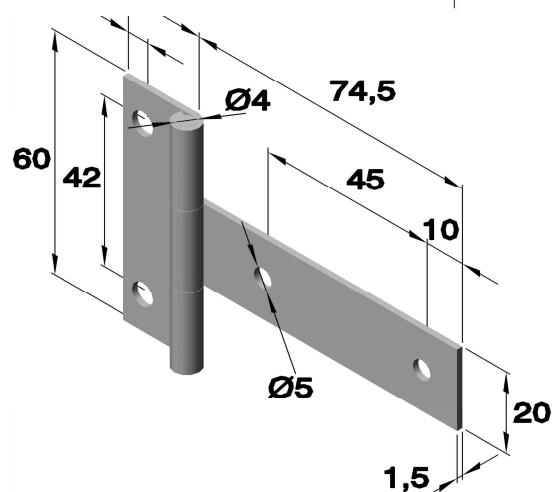
Article no.		
Series	Execution	Material
		Stainless steel polished 1.4301
6054	.02	.33



Art.no.:6106 (drilled)

with pull-out pin

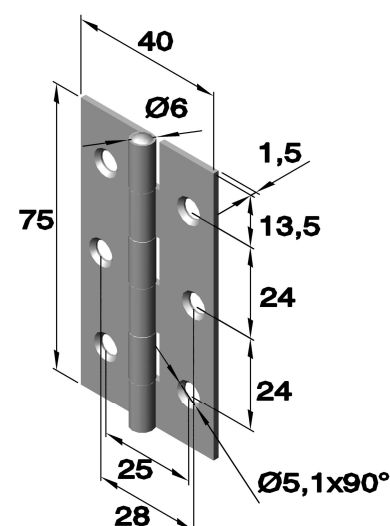
Article no.	
Series	Material
	Stainless steel polished 1.4301
6106	.30



Hinges Stainless steel

Art.no.:6109 (drilled and countersunk)
with riveted pin

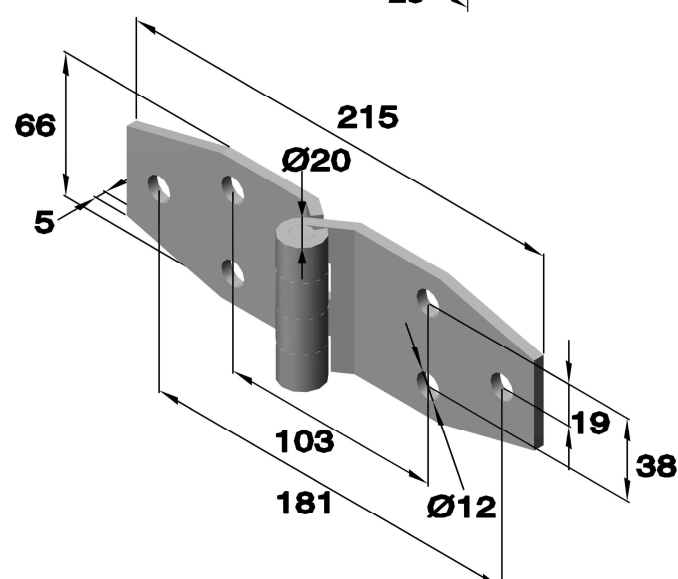
Article no.		Dimensions in mm
Series	Material	Pin Ø
	Stainless steel	
	1.4301	
6109	.30	3



Art.no.:6158 (drilled)
Pin (10mm)
with riveted stainless steel pin

Stainless steel(1.4301) on request.

Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4301
6158	.02	.33

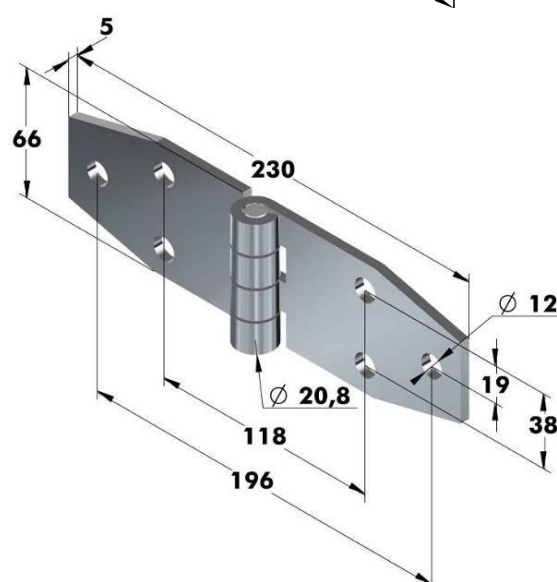


Art.no.:6158 (drilled)

Pin (10mm)
with riveted stainless steel pin

Stainless steel (1.4301) on request

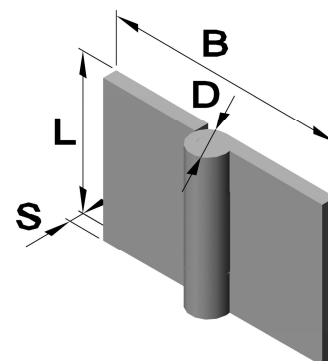
Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4301
6158	.01	.33



Profile hinge Stainless steel

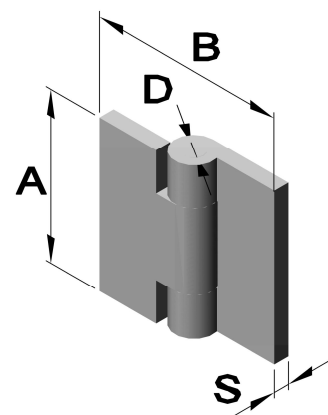
Art.no.:6059 Profile steel hinge
with riveted pin

Article no.			Dimensions in mm					
Series	Execution	Material	A	B	D	E	S	Pin Ø
		Stainless steel						
		1.4301						
6059	.03	.30	50	50	8	4	3	4
6059	.06	.30	50	80	12	6	5	6



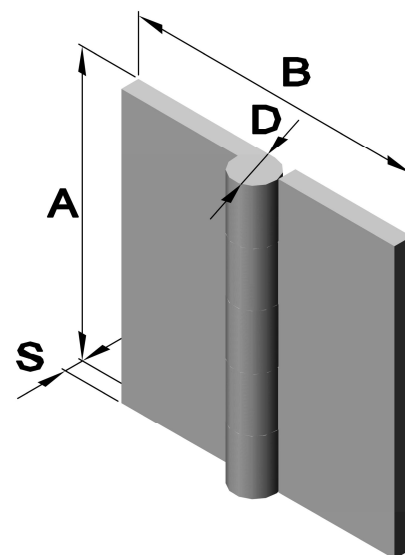
Art.no.:6060 Profile steel hinge
with riveted pin

Article no.			Dimensions in mm					
Series	Execution	Material	A	B	D	E	S	Pin Ø
		Stainless steel						
		1.4301						
6060	.03	.30	50	50	8	4	3	4
6060	.04	.30	50	80	8	4	3	4



Art.no.:6061 Profile steel hinge
with riveted pin

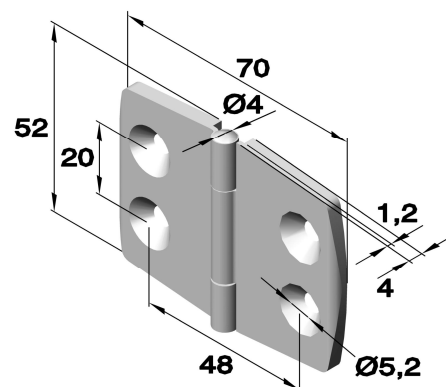
Article no.			Dimensions in mm					
Series	Execution	Material	A	B	D	E	S	Pin Ø
		Stainless steel						
		1.4301						
6061	.01	.30	80	80	12	6	5	6



Hinges in seawater resistant stainless steel

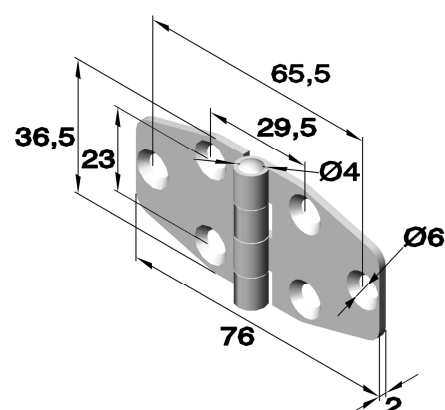
Art.no.:6176 (drilled and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4401
6176	.01	.33



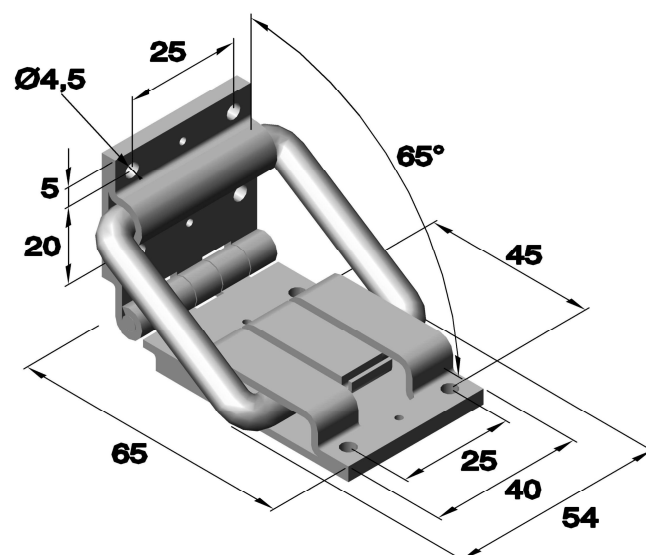
Art.no.:6177 (drilled and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4401
6177	.01	.33



Art.no.:6058 Stop hinge with locking at 105°
with fixed pin (Ø5)

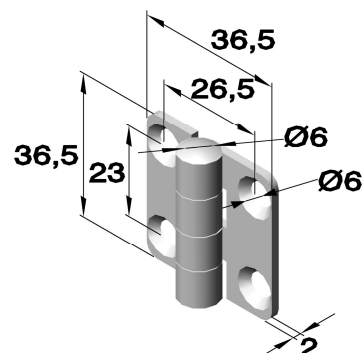
Article no.		
Series	Execution	Material
		Stainless steel
		1.4301
6058	.04	.30



Hinges in seawater resistant stainless steel

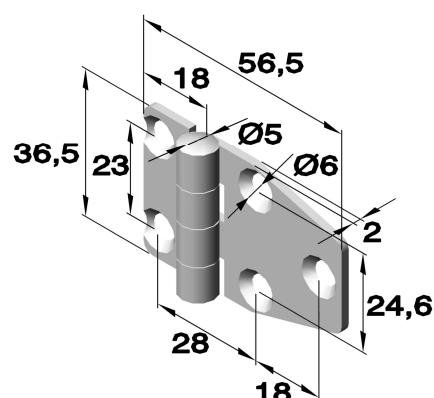
Art.no.:6178 (perforated and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4401
6178	.01	.33



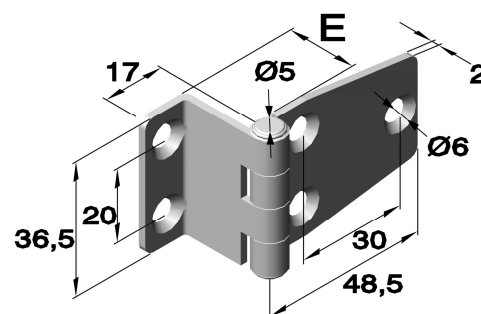
Art.Nr.:6179 (perforated and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4401
6179	.01	.33



Art.no.:6180 (perforated and countersunk)
with riveted pin

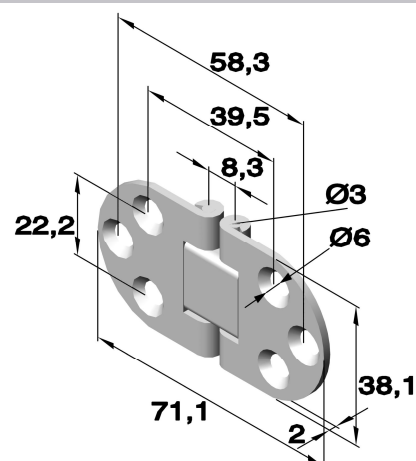
Article no.			Dimensions in mm
Series	Execution	Material	E
		Stainless steel polished	
		1.4401	
6180	.01	.33	10
6180	.02	.33	15,9
6180	.03	.33	19,2



Hinges in seawater resistant stainless steel

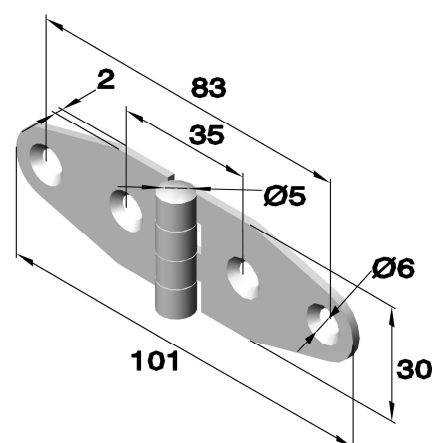
Art.no.: **6181** (perforated and countersunk)

Article no.	
Series	Material
	Stainless steel polished
	1.4401
6181	.33



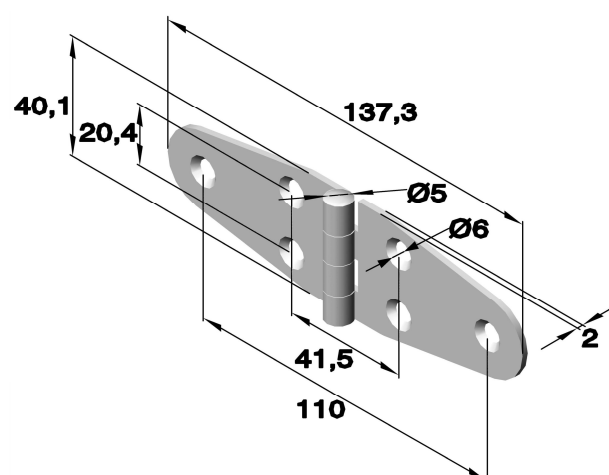
Art.no.: **6182** (perforated and countersunk)
with riveted pin

Article no.	
Series	Material
	Stainless steel polished
	1.4401
6182	.33



Art.no.: **6183** (perforated and countersunk)
with riveted pin

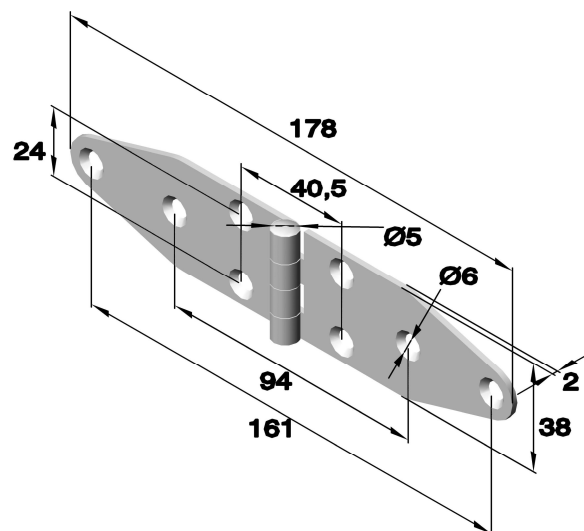
Article no.		
Series	Execution	Material
		Stainless steel polished
		1.4401
6183	.01	.33



Hinges in seawater resistant stainless steel

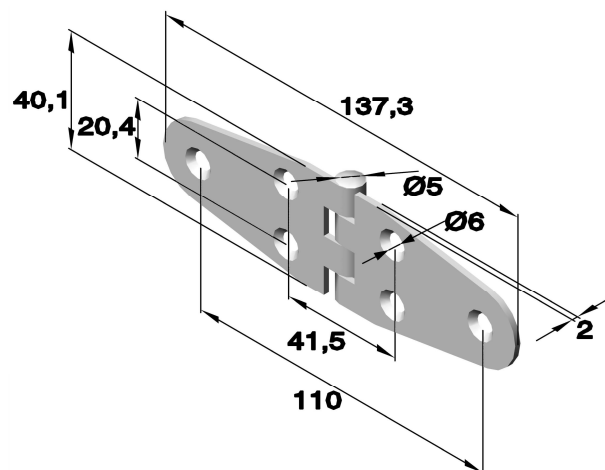
Art.no.:6184 (perforated and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished 1.4401
6184	.01	.33



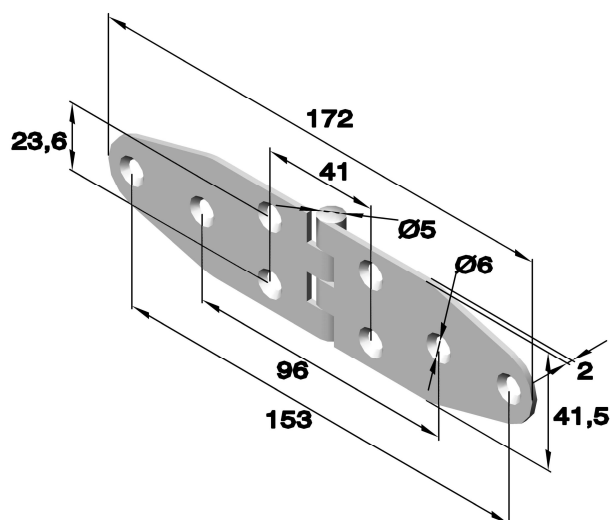
Art.no.:6185 (perforated and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished 1.4401
6185	.01	.33



Art.no.:6186 (perforated and countersunk)
with riveted pin

Article no.		
Series	Execution	Material
		Stainless steel polished 1.4401
6186	.01	.33

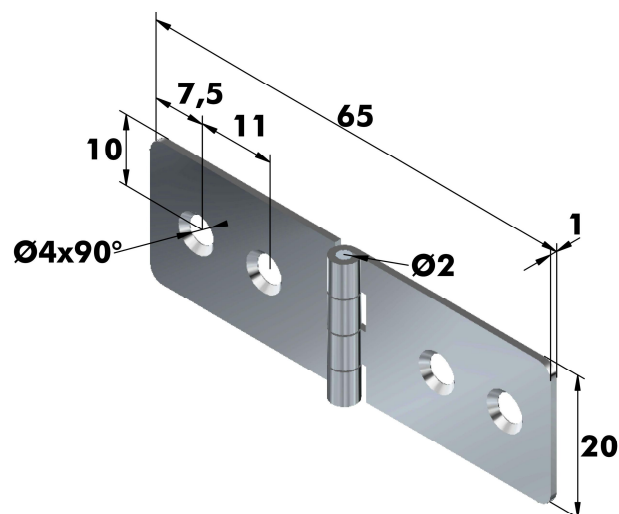


Hinges

in seawater resistant stainless steel

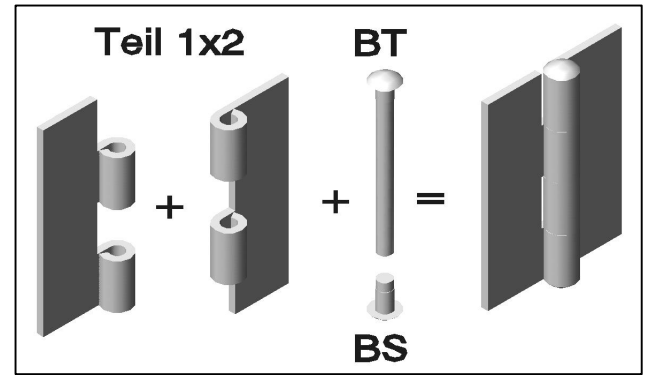
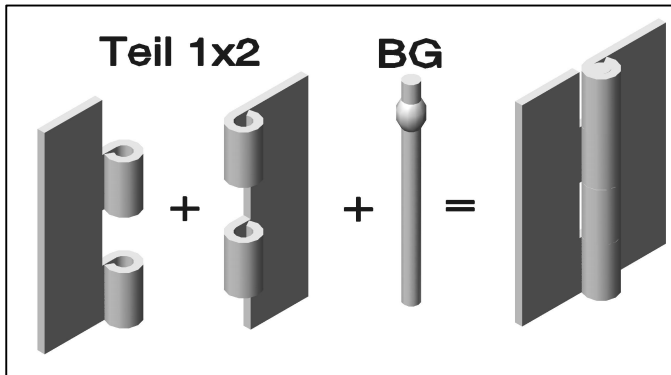
Art.no.: **6017** (perforated and countersunk)

Article no.		
Series	Execution	Material
		Stainless steel
6017	.01	.30

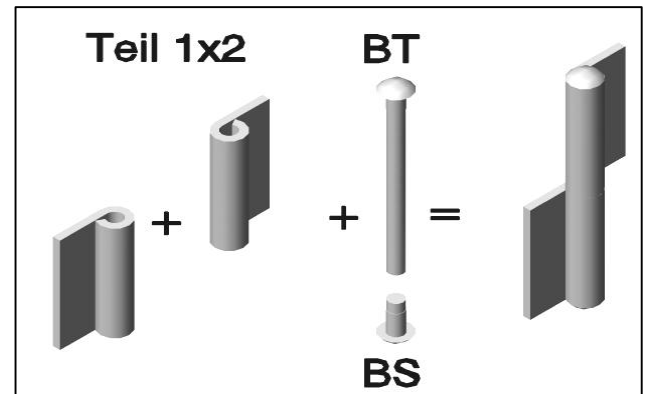
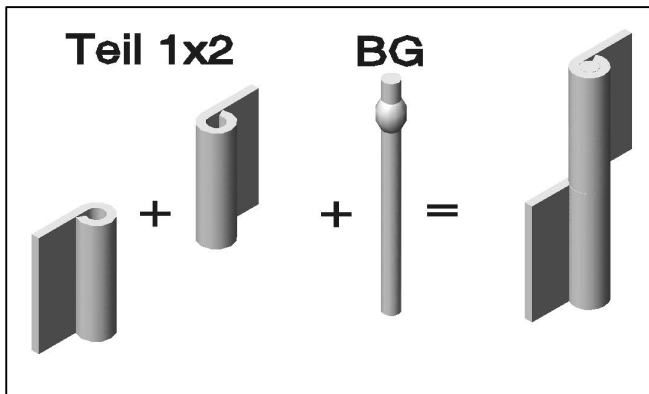


Module hinge Stainless steel

Hinge combination-example



Fitschen combination-example



BG compressed pin

BT Pin with collar

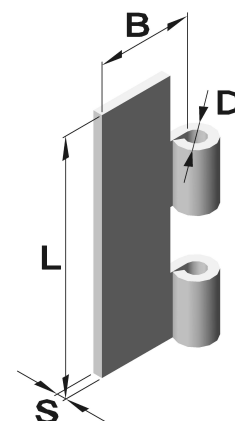
BS Plug

Drilling and assembling on request.

Module hinges Stainless steel

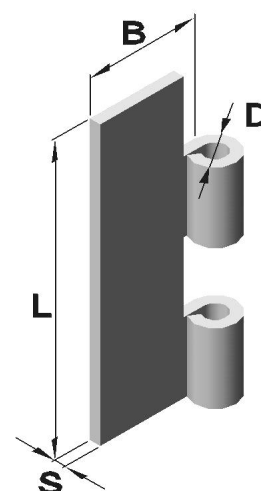
Hinge Module 3mm

Article no.		Dimensions in mm				
Art.	Material	L	B	S	Pin Ø	D
	Stainless steel 1.4301					
6111	.30	80	30	3	6	12
6113	.30	80	40	3	6	12
6115	.30	80	50	3	6	12
6117	.30	80	60	3	6	12
6119	.30	80	80	3	6	12



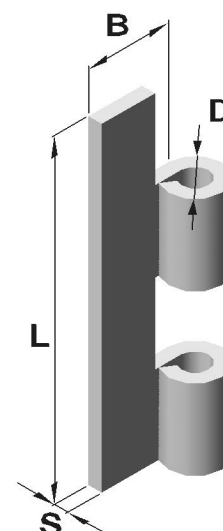
Hinge Module 4mm

Article no.		Dimensions in mm				
Art.	Material	L	B	S	Pin Ø	D
	Stainless steel 1.4301					
6131	.30	100	30	4	8	16
6133	.30	100	40	4	8	16
6135	.30	100	50	4	8	16
6137	.30	100	60	4	8	16
6139	.30	100	80	4	8	16



Hinge Module 5mm

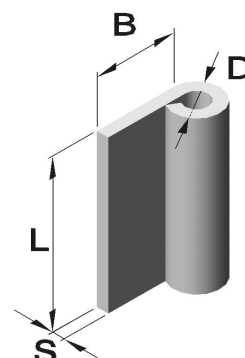
Article no.		Dimensions in mm				
Art.	Material	L	B	S	Pin Ø	D
	Stainless steel 1.4301					
6140	.30	120	30	5	10	20
6142	.30	120	40	5	10	20
6144	.30	120	50	5	10	20
6146	.30	120	60	5	10	20
6148	.30	120	80	5	10	20



Module hinges Stainless steel

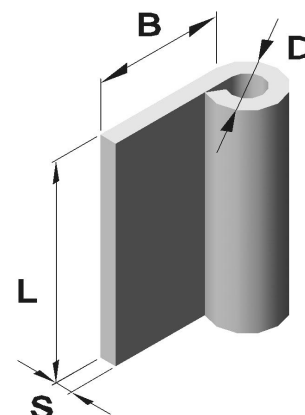
Fitschen Module 3mm

Article no.			Dimensions in mm				
Art.	Execution	Material	L	B	S	Pin Ø	D
		Stainless steel 1.4301					
6210	.01	.30	40	20	3	6	12
6210	.03	.30	40	30	3	6	12
6210	.05	.30	40	50	3	6	12
6210	.07	.30	40	80	3	6	12
6210	.09	.30	40	120	3	6	12



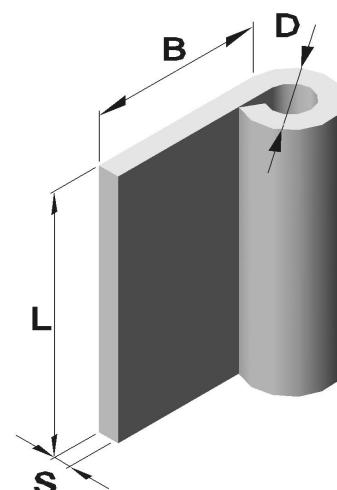
Fitschen Module 4mm

Article no.			Dimensions in mm				
Art.	Execution	Material	L	B	S	Pin Ø	D
		Stainless steel 1.4301					
6210	.21	.30	50	30	4	8	16
6210	.23	.30	50	50	4	8	16
6210	.25	.30	50	80	4	8	16



Fitschen Module 5mm

Article no.			Dimensions in mm				
Art.	Execution	Material	L	B	S	Pin Ø	D
		Stainless steel 1.4301					
6210	.31	.30	60	40	5	10	20
6210	.33	.30	60	60	5	10	20
6210	.35	.30	60	80	5	10	20

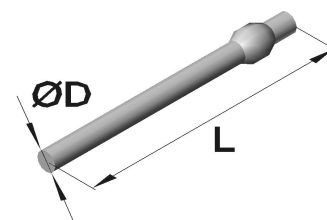


Module hinges

Stainless steel

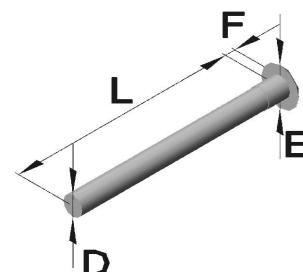
Pin „BG“- compressed

Article no.		Dimensions in mm	
Art.	Material	L	D Ø
	Stainless steel		
	1.4301		
6151	.30	80	6
6153	.30	100	8
6155	.30	120	10



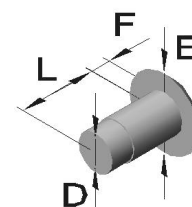
Pin „BT“- with collar

Article no.		Dimensions in mm			
Art.	Material	D Ø	L	F	E
	Stainless steel				
	1.4301				
6161	.30	6	66	3	12
6163	.30	8	86	4	16
6165	.30	10	106	5	20



Plug „BS“- with collar

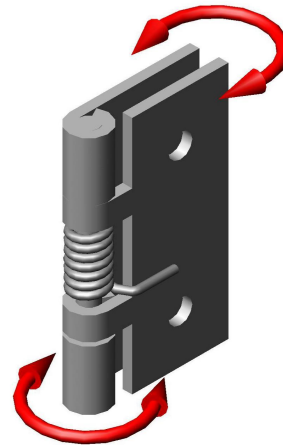
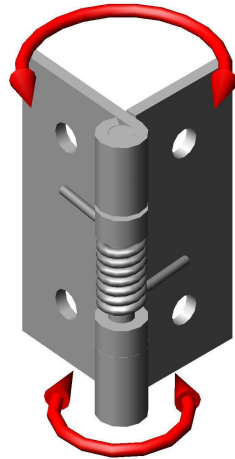
Article no.		Dimensions in mm			
Art.	Material	D Ø	L	F	E
	Stainless steel				
	1.4301				
6171	.30	6	12	3	12
6173	.30	8	12	4	16
6175	.30	10	12	5	20



Spring hinge

Stainless steel

Rotation direction of the hinge

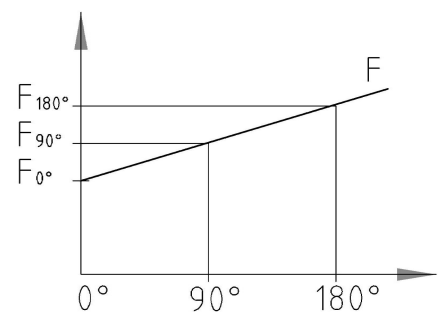
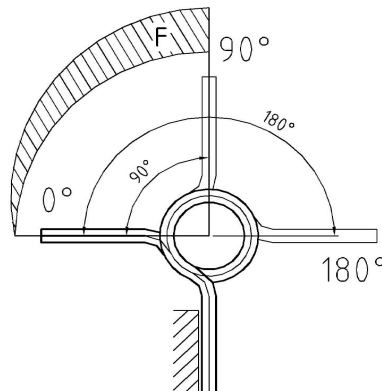


Rotation direction of the spring

Execution_.01
(Spring opening mounted)

Execution_.02
(Spring closed mounted)

F = Power of the spring to a point in 100mm from the hinge axis.
By turning you get a linear power gain measured in grams.
Initial position / delivery condition = 0°



F = spring force

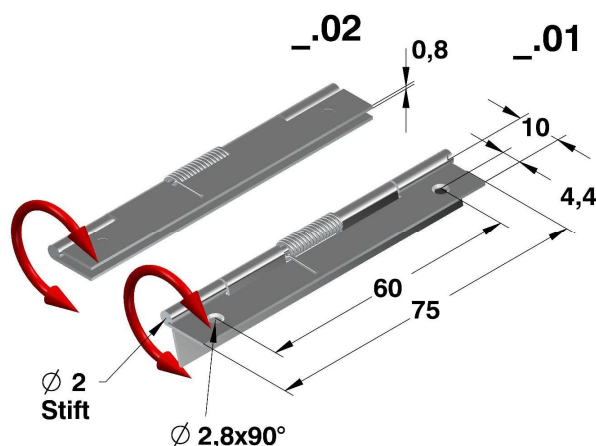
$F (0^\circ)$	=	50g
$F (90^\circ)$	=	100g
$F (180^\circ)$	=	150g

Spring hinges Stainless steel

Art.no. 6062 (perforated and countersunk)

Tension spring in stainless steel

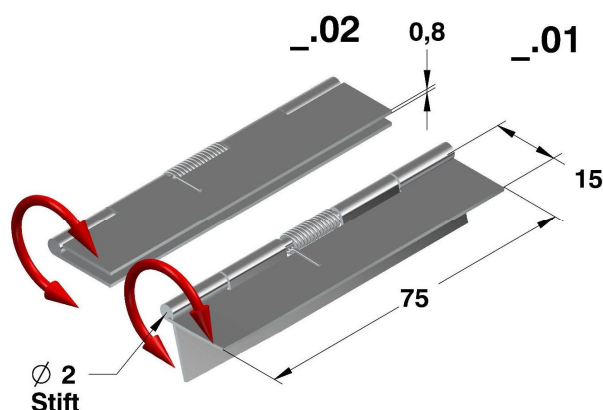
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6062	.01	.30	60	90	120
6062	.02	.30	60	90	120



Art.no. 6063

Tension spring in steel or stainless steel.

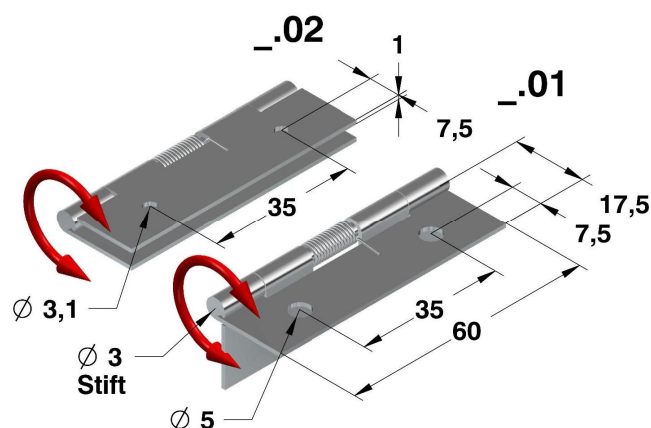
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6063	.01	.30	60	90	120
6063	.02	.30	60	90	120



Art.no. 6065 (perforated)

Tension spring in steel or stainless steel.

Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6065	.01	.30	40	60	80
6065	.02	.30	40	60	80

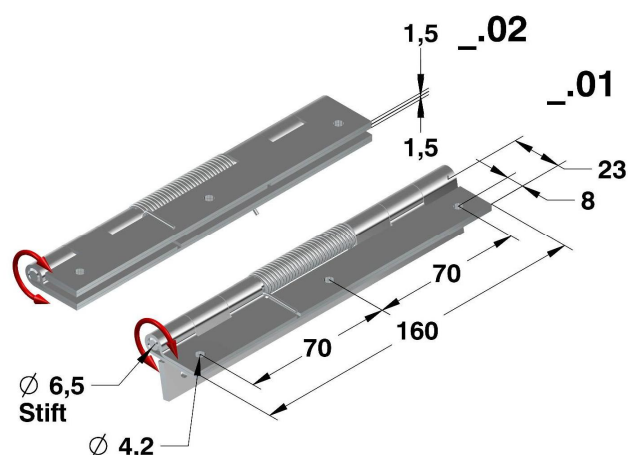


Spring hinges Stainless steel

Art.no. 6066 (perforated)

Tension spring in stainless steel.

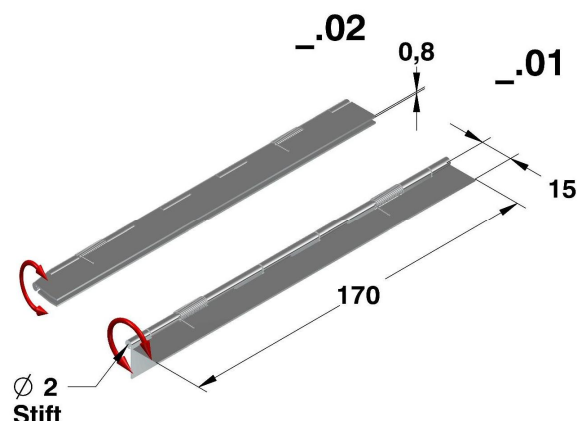
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6066	.01	.30	550	750	950
6066	.02	.30	550	750	950



Art.no. 6067

Tension spring in stainless steel.

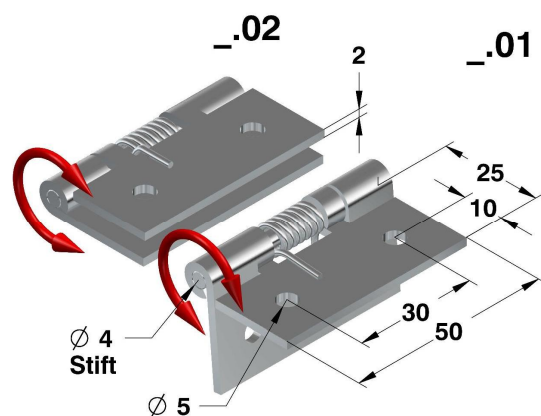
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6067	.01	.30	140	220	300
6067	.02	.30	140	220	300



Art.no. 6068 (perforated)

Tension spring in stainless steel

Article no.				in mm	Spring force in g		
Series	Execution	Material	Spring	Spring wire Ø	0°	90°	180°
		Stainless steel 1.4301					
6068	.01	.30	-	1,5	320	640	1060
6068	.02	.30	-	1,5	320	640	1060
6068	.01	.30	.F08	0,8	20	50	80
6068	.02	.30	.F08	0,8	20	50	80
6068	.01	.30	.F10	1,0	40	120	200
6068	.02	.30	.F10	1,0	40	120	200
6068	.01	.30	.F1,25	1,25	140	300	500
6068	.02	.30	.F1,25	1,25	140	300	500

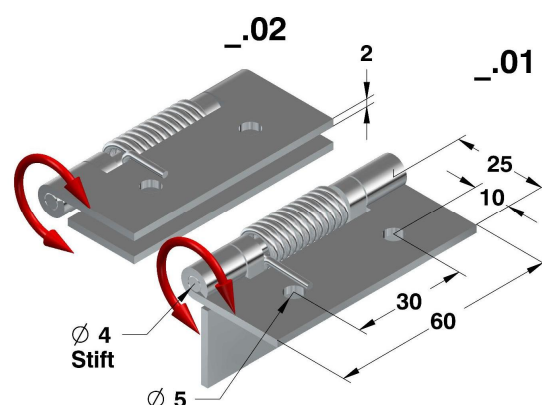


Spring hinges Stainless steel

Art.no. 6107 (perforated)

Tension spring in stainless steel.

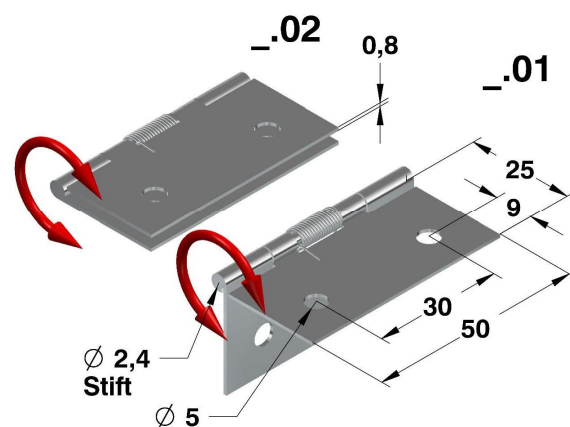
Article no.				in mm	Spring force in g		
Series	Execution	Material Stainless steel 1.4301	Spring	Spring wire Ø	0°	90°	180°
6107	.01	.30	.F18	1,8	400	900	1400
6107	.02	.30	.F18	1,8	400	900	1400



Art.no. 6108 (perforated)

Tension spring in stainless steel.

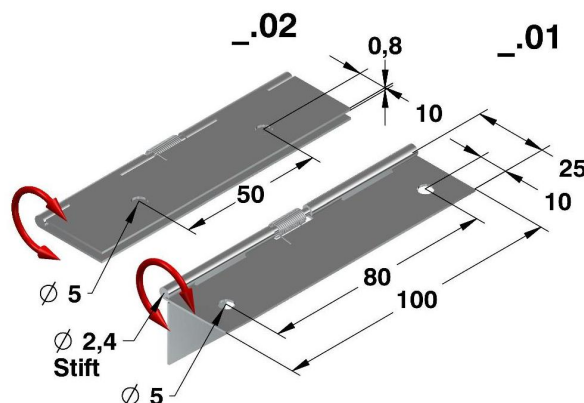
Article no.				in mm	Spring force in g		
Series	Execution	Material Stainless steel 1.4301	Spring	Spring wire Ø	0°	90°	180°
6108	.01	.30	.F05	0,5	10	20	30
6108	.02	.30	.F05	0,5	10	20	30
6108	.01	.30	.F06	0,6	20	40	60
6108	.02	.30	.F06	0,6	20	40	60
6108	.01	.30	.F08	0,8	30	60	90
6108	.02	.30	.F08	0,8	30	60	90



Art.no. 99.A100 (perforated)

Tension spring in stainless steel.

Article no.				in mm	Spring force in g		
Series	Execution	Material Stainless steel 1.4301	Spring	Spring wire Ø	0°	90°	180°
99.A100	.01	.30	-	0,4	7	15	25
99.A100	.02	.30	-	0,4	7	15	25
99.A100	.01	.30	.F08	0,8	30	60	90
99.A100	.02	.30	.F08	0,8	30	60	90

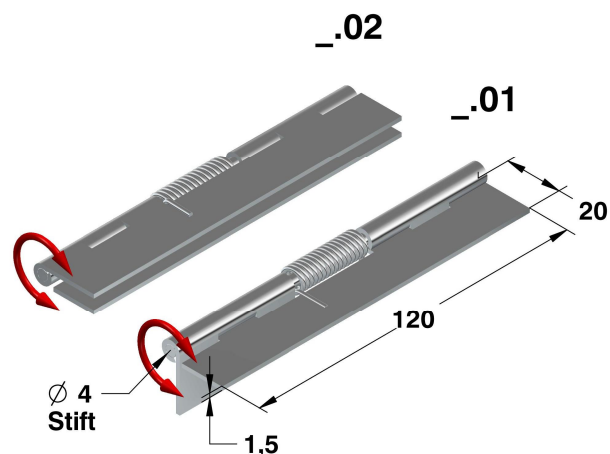


Spring hinges Stainless steel

Art.no. 6164

Tension spring in stainless steel.

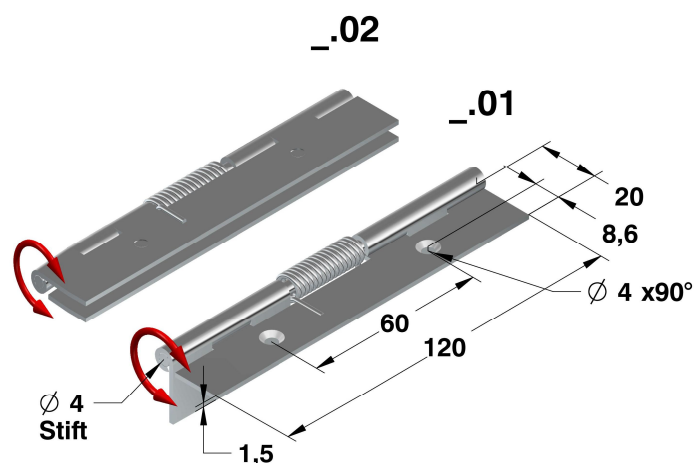
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6164	.01	.30	60	300	600
6164	.02	.30	60	300	600



Art.no. 6164.__ /G (perforated and countersunk)

Tension spring in stainless steel.

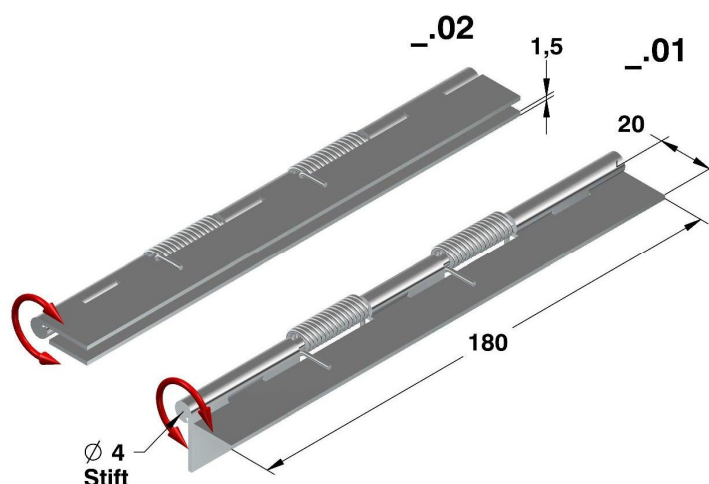
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6164	.01	.30/G	60	300	600
6164	.02	.30/G	60	300	600



Art.no. 6165

Tension spring in stainless steel.

Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6165	.01	.30	120	600	1200
6165	.02	.30	120	600	1200



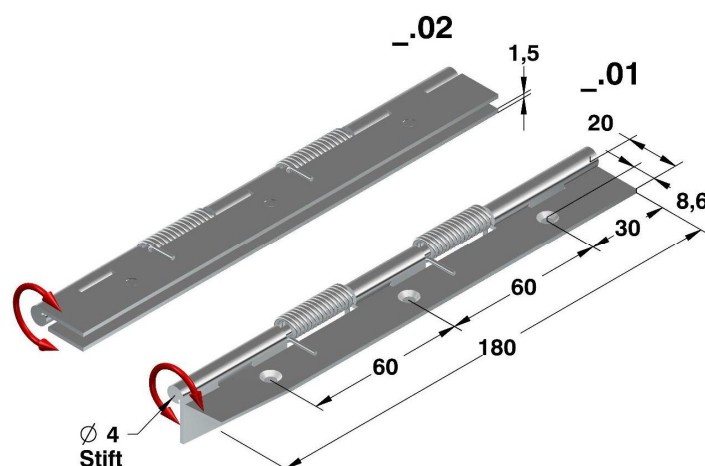
Spring hinges

Stainless steel

Art.no. 6165.__ /G (perforated and countersunk)

Tension spring in stainless steel.

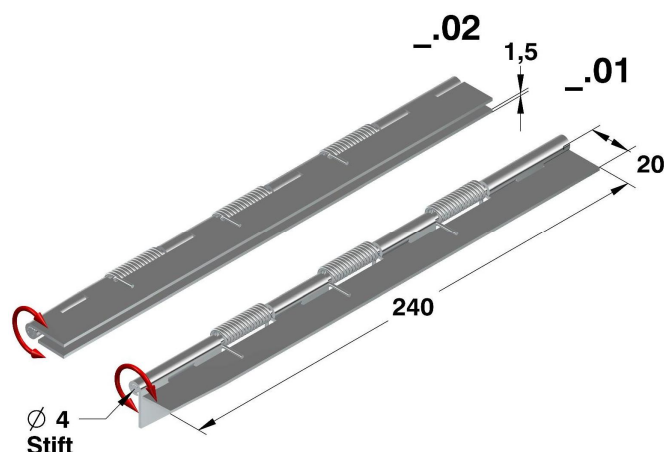
Article no.			Spring hinges in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6165	.01	.30/G	120	600	1200
6165	.02	.30/G	120	600	1200



Art.no. 6166

Tension spring in stainless steel.

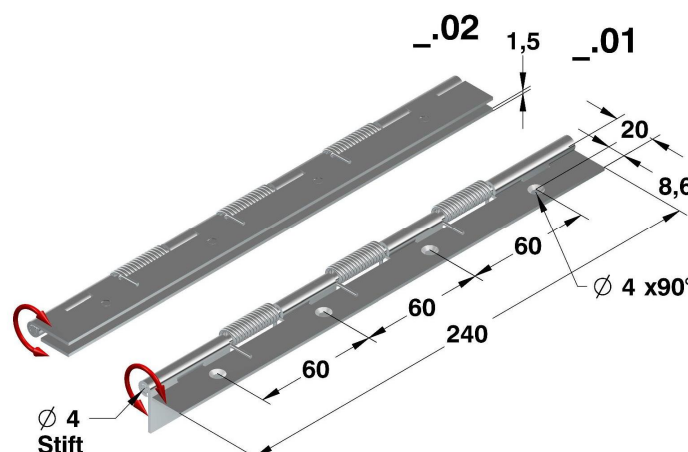
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6166	.01	.30	180	900	1800
6166	.02	.30	180	900	1800



Art.no. 6166.__. /G (perforated and countersunk)

Tension spring in stainless steel.

Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel 1.4301			
6166	.01	.30/G	180	900	1800
6166	.02	.30/G	180	900	1800

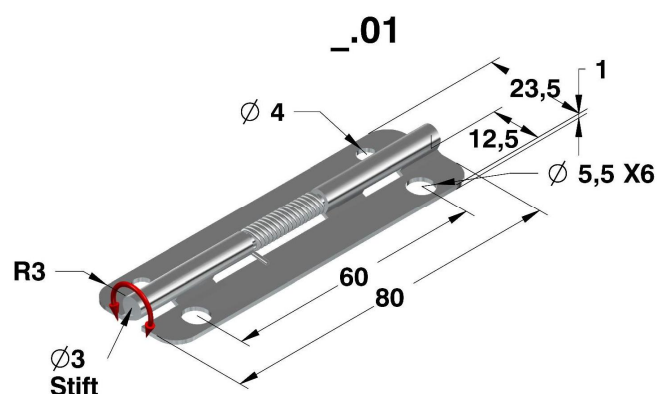


Spring hinges Stainless steel

Art.no. 6169 (perforated)

Tension spring in stainless steel.

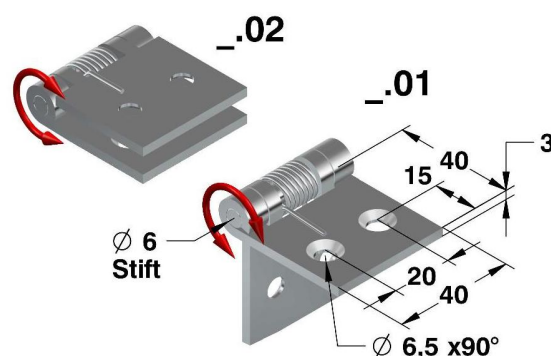
Article no.			Spring force in g		
Series	Execution	Material	0°	90°	180°
		Stainless steel			
6169	.01	1.4016	50	100	150
		.30			



Art.no. 64080 (perforated and countersunk)

Tension spring in stainless steel.

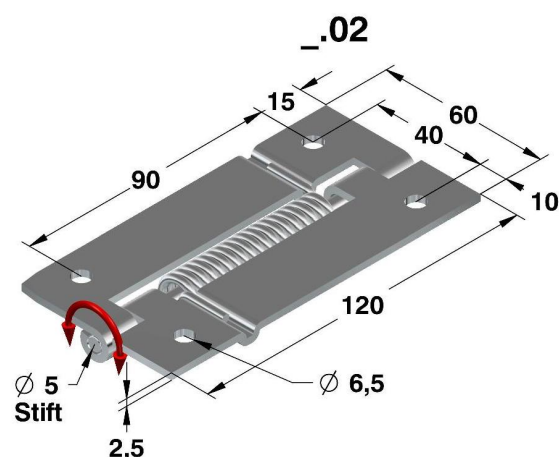
Article no.				in mm	Spring force in g		
Series	Execution	Material	Spring	Spring wire Ø	0°	90°	180°
		Stainless steel					
64080	.01	1.4301	.F15	1,5	150	520	920
		.30					
64080	.02	.30	.F15	1,5	150	520	920



Art.no. 6941.02.30 (drilled)

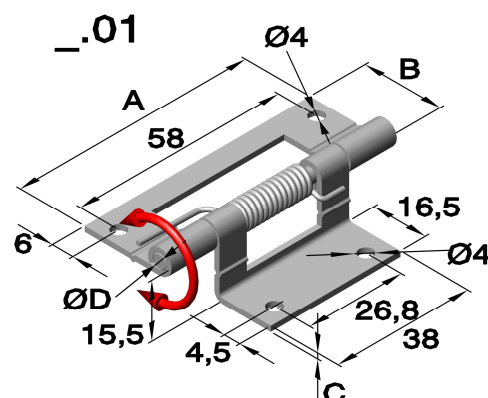
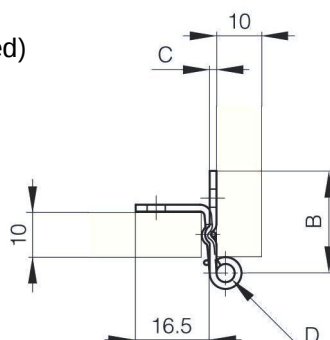
Tension spring in stainless steel.

Article no.				in mm	Spring force in g		
Series	Execution	Material	Spring	Spring wire Ø	0°	90°	180°
		Stainless steel					
6941	.02	1.4301	.F28	2,8	300	1600	2600
		.30					



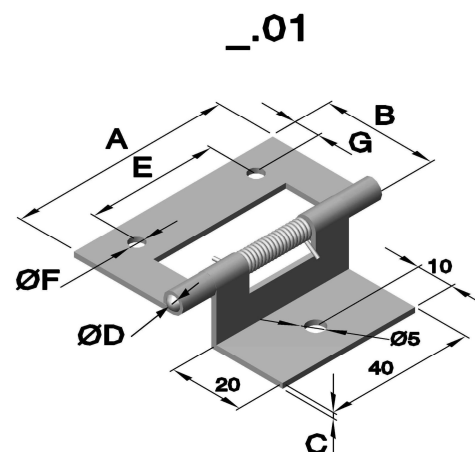
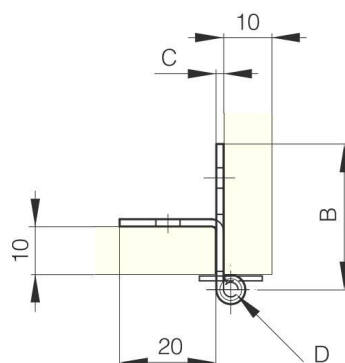
Spring hinges Stainless steel

Art.no. 6167 (perforated)



Article no.			in mm			Spring force in g		
Series	Execution	Material	A	B	C	0°	90°	180°
		Stainless steel polished 1.4401						
6167	.01	.35	66	22,5	1,5	60	200	380

Art.no. 6486 (perforated)



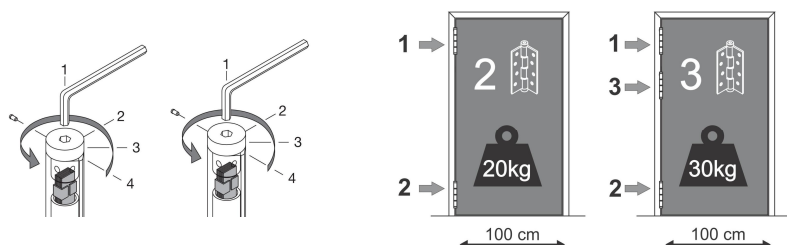
Article no.			Dimensions in mm						
Series	Execution	Material	A	B	C	Ø D	E	Ø F	G
		Stainless steel 1.4401							
6486	.01	.35	60	30	1,5	3	36	4,2	7

Spring hinges

Stainless steel

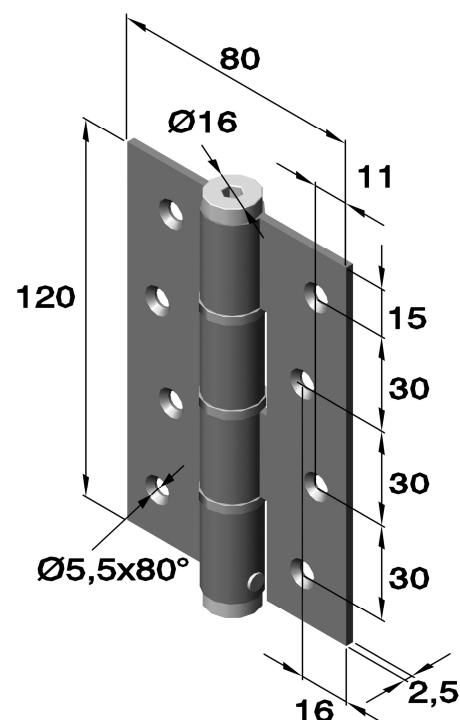
Art.no. 158. 5314. __. __ (adjustable spring force)

with integrated spring.



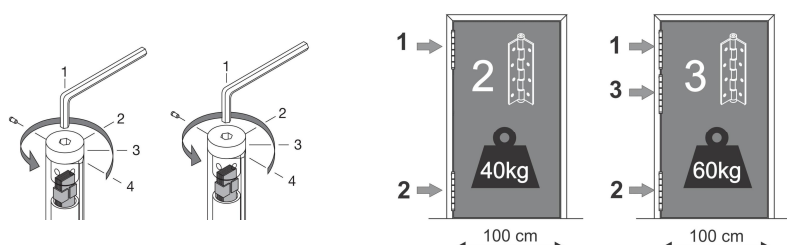
Article no.		Load in kg	
Series	Material	By 2 Hinges	By 3 Hinges
	Stainless steel brushed		
	1.4301		
158.5314.05	.30	20	30

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180°.



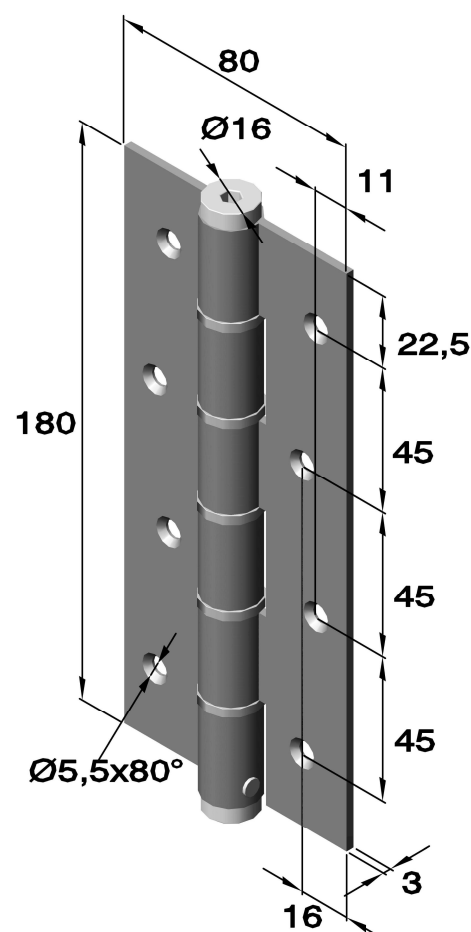
Art.no. 158. 5814. __. __ (adjustable spring force)

with integrated spring.



Article no.		Load in kg	
Series	Material	By 2 Hinges	By 3 Hinges
	Stainless steel brushed		
	1.4301		
158.5814.05	.30	40	60

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180

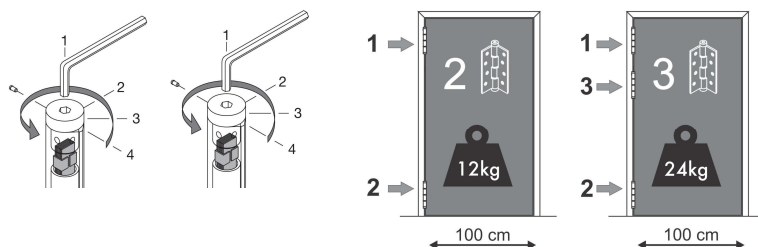


Spring hinges

Stainless steel

Art.no. 158. 5414. __. __ (adjustable spring force)

Double joint hinge/Swing door hinge
with integrated spring.

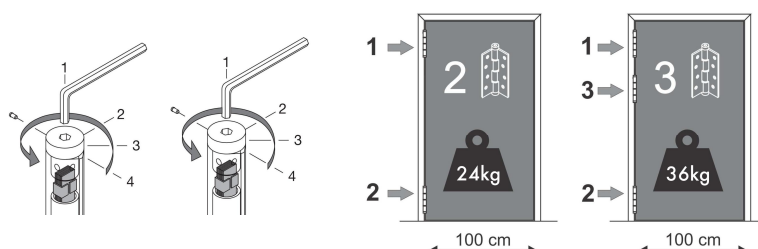


Article no.		Load in kg	
Series	Material	By 2 Hinges	By 3 Hinges
	Stainless steel brushed		
	1.4301		
158.5414.05	.30	12	24

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180°.

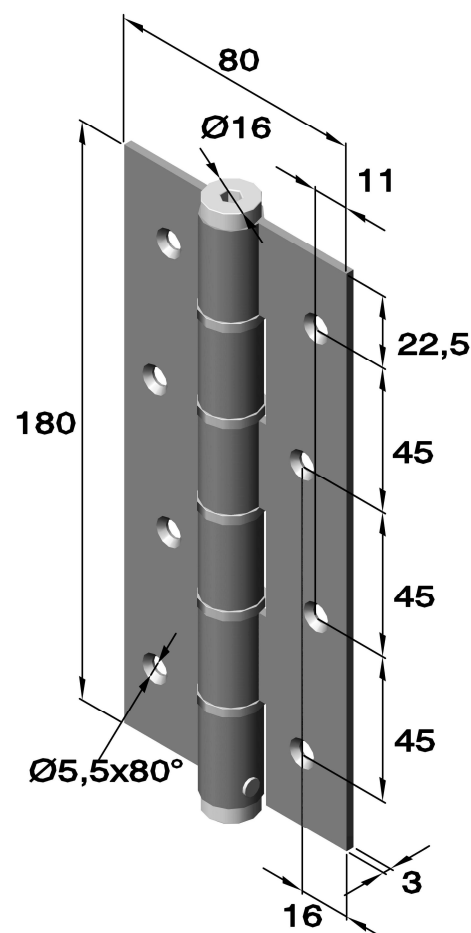
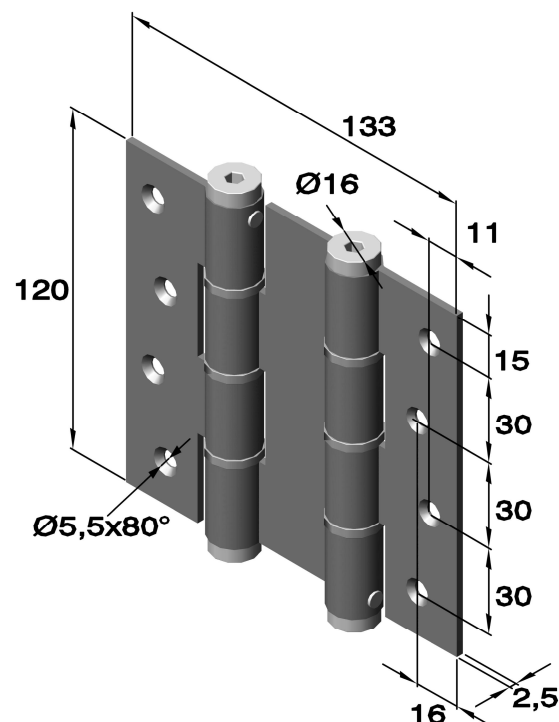
Art.no. 158. 5914. __. __ (adjustable spring force)

Double joint hinge/Swing door hinge
with integrated spring



Article no.		Load in kg	
Series	Material	By 2 Hinges	By 3 Hinges
	Stainless steel brushed		
	1.4301		
158.5914.05	.30	24	36

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180°.

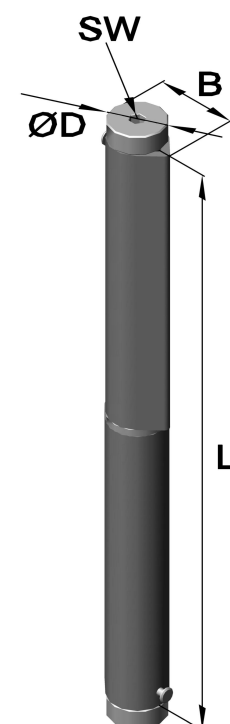
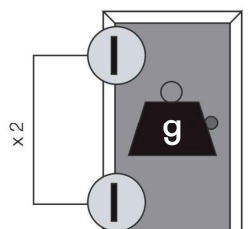
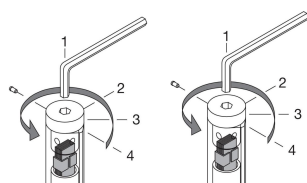


Spring hinges

Stainless steel

Art.no. 158.I-5 ____ . ____ (adjustable spring force)

with integrated spring

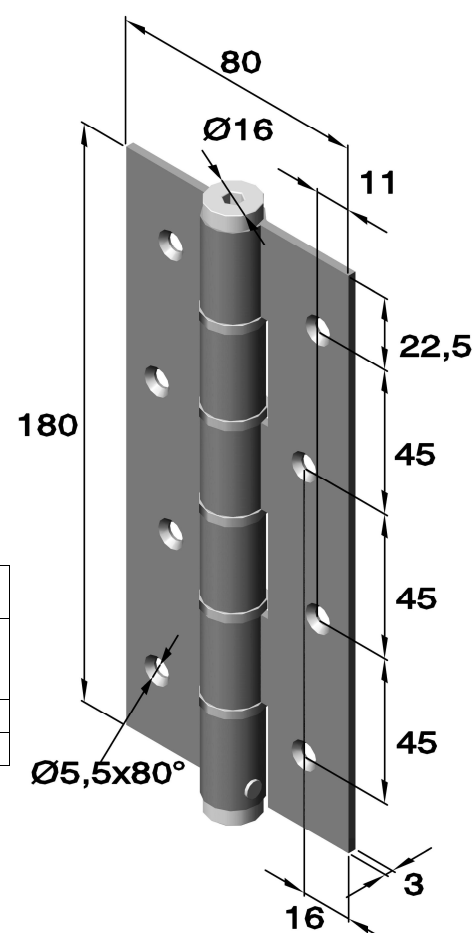
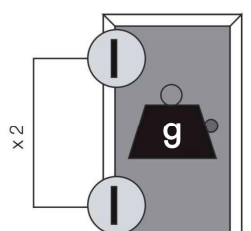
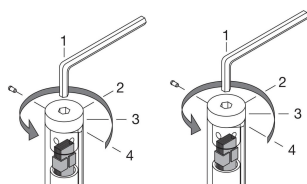


Article no.		Dimensions in mm				Spring load in kg
Series	Material	L	B	SW	ØD	g
	Stainless steel raw (V2A)					
158.I-5524	.05.30	120	21	5	18	20
158.I-5324	.05.30	180	21	5	18	40
158.I-5124	.05.30	235	26	5	22	60

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180°.

Art.no. 158.I-5 ____ . ____ (adjustable spring force)

with integrated spring, with ball bearing



Article no.		Dimensions in mm				Spring load in kg
Series	Material	L	B	SW	ØD	g
	Stainless steel raw (V2A)					
158.I-5334	.05.30	180	21	5	18	60
158.I-5134	.05.30	235	26	5	22	120

This article will be delivered only as a pair.
The door closes automatically,
Installed mechanism is very robust and adjustable.
Max. opening angle 180°.

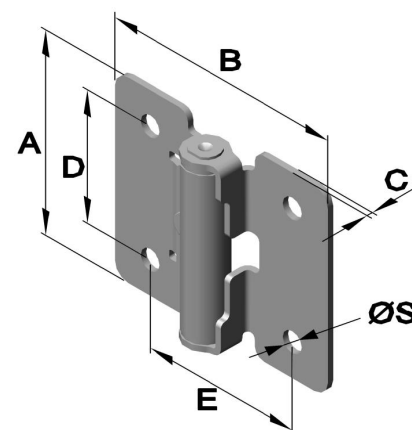
Torque hinges Stainless steel

Art.no.:150.HG-TS (perforated)

with constant torque.

The indicated torques can have tolerances.

Article no.			Dimensions in mm						Torques in N.m.
Series	Execution	Material	A	B	C	D	E	ØS	
		Stainless steel ball-polished							
		1.4301							
150.HG- TS	03	.30	36	32	1,2	18	21	4,3	0,35
	07	.30	48	40	1,2	26	32	4,3	0,7
	15	.30	48	50	2	36	32	4,3	1,5

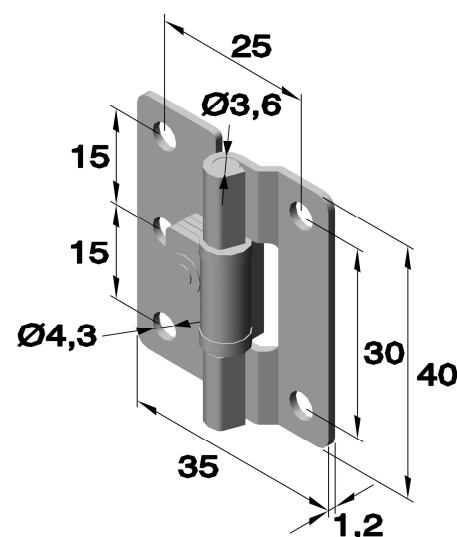


Art.no.:150.SFTH (perforated)

with constant torque.

The indicated torques can have tolerances.

Article no.			Torques in N.m.
Series	Execution	Material	
		Stainless steel ball-polished 1.4301	
150.SFTH	-02-5	.30	0,5

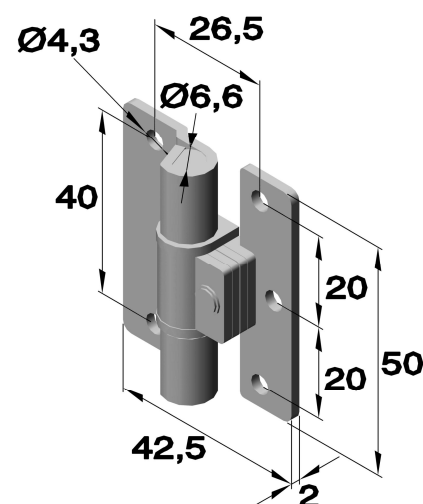


Art.no.:150.SFTH (perforated)

with constant torque.

The indicated torques can have tolerances.

Article no.			Torque in N.m.
Series	Execution	Material	
		Stainless steel ball-polished 1.4301	
150.SFTH	-03-9	.30	0,9
	-03-19	.30	1,9



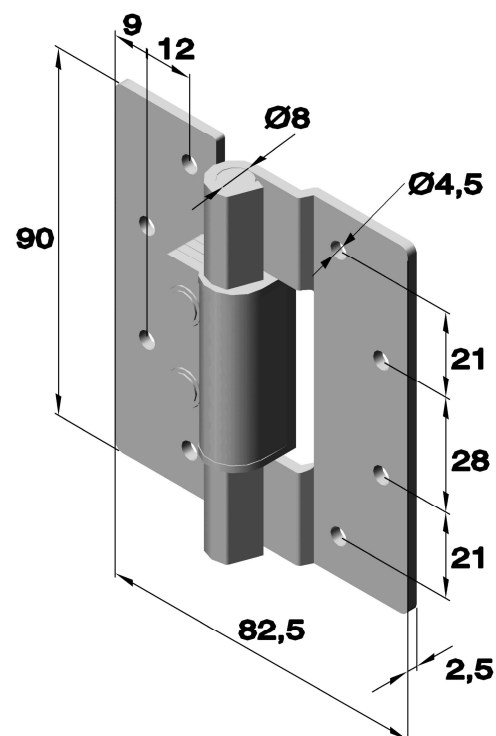
Torque hinges Stainless steel

Art.no.: **150.SFTH** (perforated)

with constant torque.

The indicated torques can have tolerances.

Article no.			Torque in N.m.
Series	Execution	Material	
		Stainless steel ball-polished 1.4301	
150.SFTH	-05-35	.30	3,4
	-05-58	.30	5,7



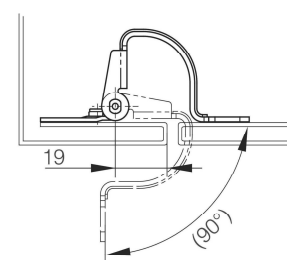
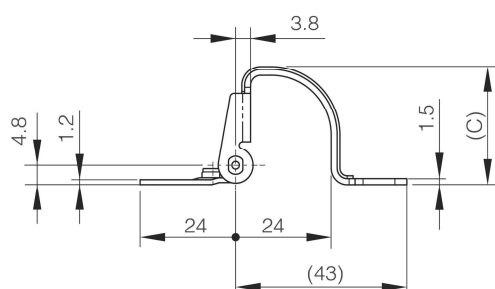
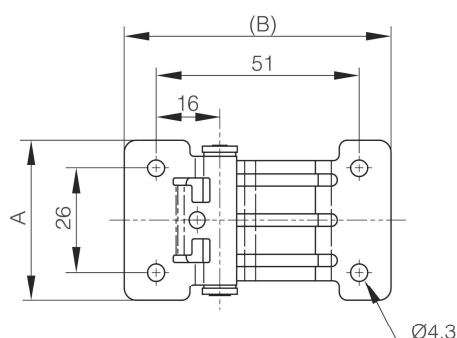
Art.no. **6493** (perforated)

Hinges with invisible stop
with constant torque

The indicated torques can have tolerances.



Article no.			Dimensions in mm			Torque in N.m.
Series	Execution	Material	A	B	C	
		Stainless steel ball-polishes				
		1.4016				
6493	.01	.33	40	67	29.5	0.7

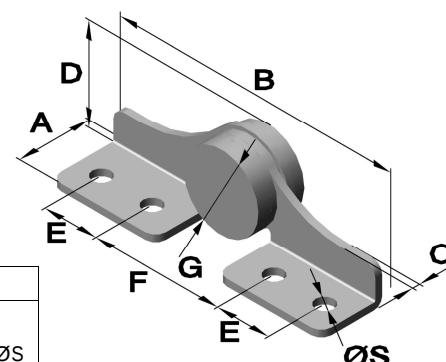


Torque hinges Stainless steel

Art.no.:150.HG-TA (perforated)

with constant torque.

The indicated torques can have tolerances.

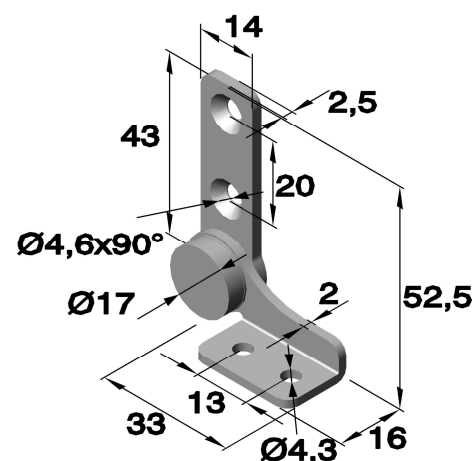


Article no.			Torque in N.m.	Dimensions in mm						
Series	Execution	Material		A	B	C	D	E	F	ØS
		Stainless steel ball-polished								
		1.4016								
150.HG-TA	20L (left)	.30	2	18,5	66	2	18	13	27	4,3
	20R (right)	.30								
	30L (left)	.30	3							
	30R (right)	.30								
	45L (left)	.30	4,5							
	45R (right)	.30								

Art.no.:150.HG-TB (perforated and countersunk)

with constant torque.

The indicated torques can have tolerances.

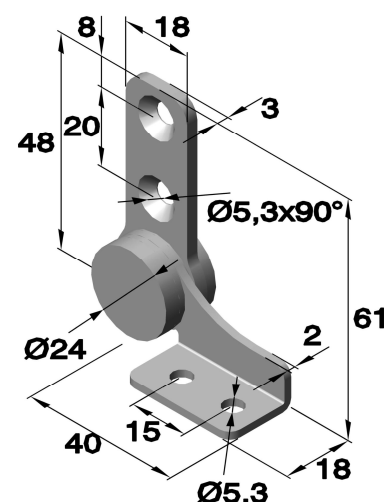


Article no.			Torque in N.m.
Series	Execution	Material	
		Stainless steel ball-polished 1.4016	
150.HG-TB	20L (left)	.30	2
	20R (right)	.30	
	30L (left)	.30	3
	30R (right)	.30	

Art.no.:150.HG-TB (perforated and countersunk)

with constant torque.

The indicated torques can have tolerances.

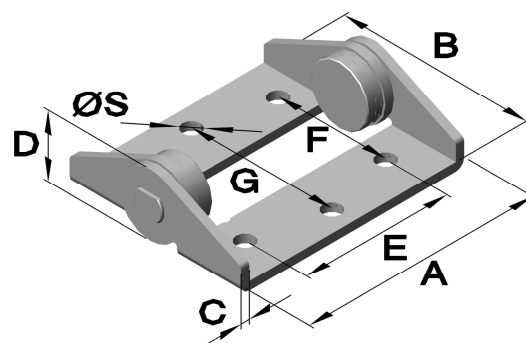


Article no.			Torque in N.m.
Series	Execution	Material	
		Stainless steel ball-polished 1.4016	
150.HG-TB	45L (left)	.30	4,5
	45R (right)	.30	

Torque hinges Stainless steel

Art.no.:150.HG-IT (perforated)

with constant torque.

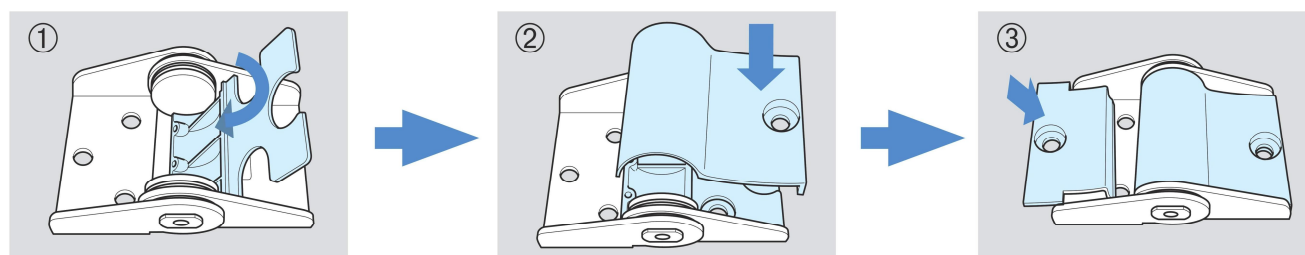


The indicated torques can have tolerances.

Article no.			Torque in N.m.	Dimensions in mm							
Series	Execution	Material		A	B	C	D	E	F	G	ØS
		Stainless steel ball-polished 1.4301									
150.HG-IT	S25	.30	2,5	54	44	2	15,5	34	26	34	4,3
	S35	.30	3,5								
	SF	.30	freely swinging								
	M50	.30	5,0	54	80	2	25	34,8	36	66	5,3
	M70	.30	7,0								
	MF	.30	freely swinging								

Cover for Art.no.:150.HG-IT

Article no.		Material
Series	Execution	Plastic
150.HG-IT	SC	ABS
150.HG-IT	MC	ABS

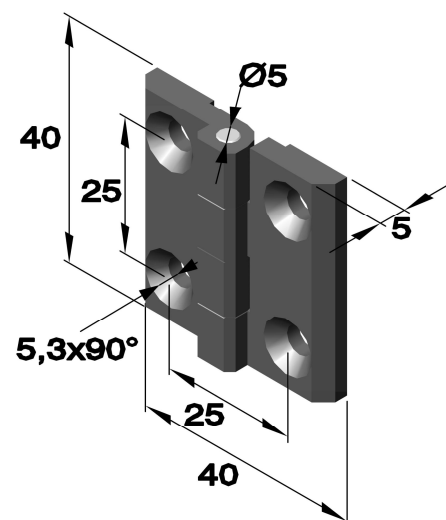


Plant engineering hinges Stainless steel

Art.no.: **HF10** (perforated and countersunk)

with stainless steel pin.

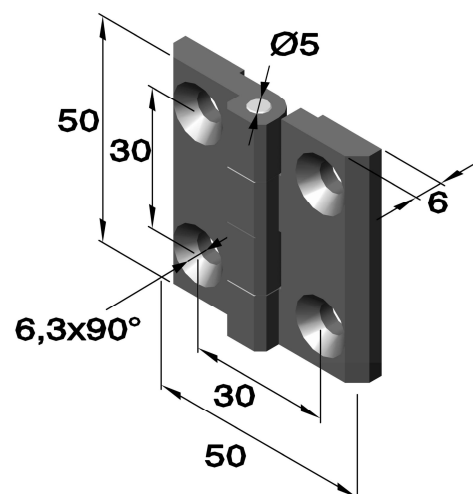
Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HF10	ES-T3



Art.no.: **HF30** (perforated and countersunk)

with stainless steel pin.

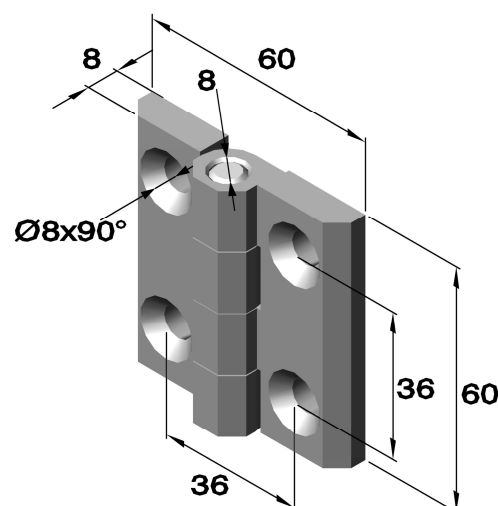
Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HF30	ES-T4



Art.no.: **HF50** (perforated and countersunk)

with stainless steel pin.

Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HF50	ES-T3

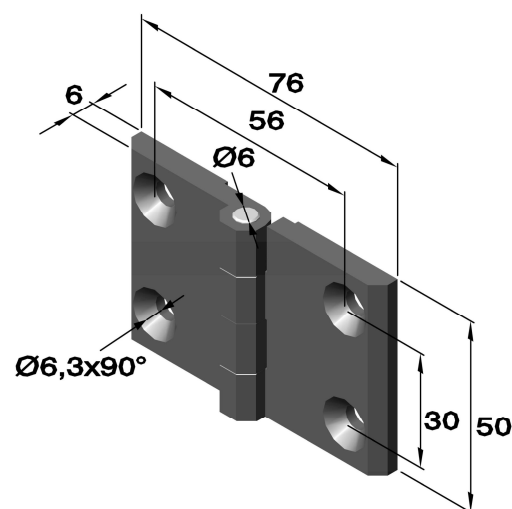


Plant engineering hinges Stainless steel

Art.no.: HF30 (perforated and countersunk)

with stainless steel pin.

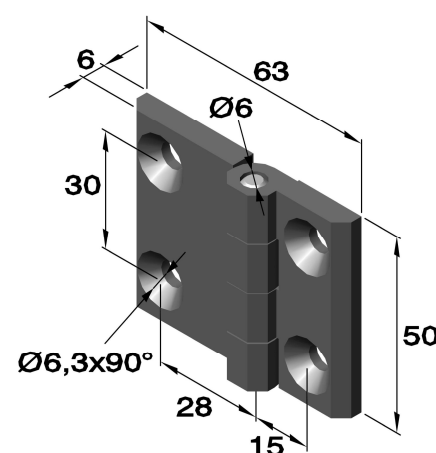
Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HF30	ES-T10



Art.no.: HF40 (perforated and countersunk)

with stainless steel pin.

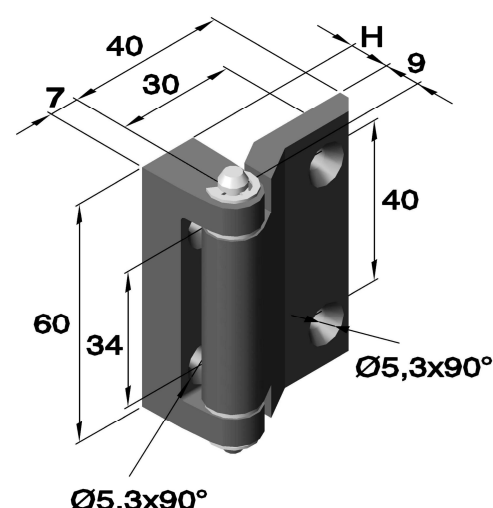
Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HF40	ES-T3-1



Art.no.: HC90 (perforated and countersunk)

pin in hardened steel.

Article no.		Dimensions in mm
Series	Material	
	Stainless steel satin finished	
	1.4301	H
HC90	ES-T-0	0

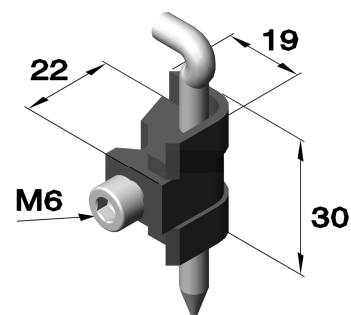


Plant engineering hinges Stainless steel

Art.no.: **HC10** (with internal thread)

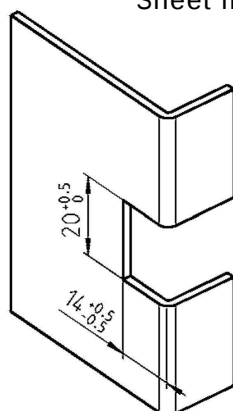
with zinc plated pin.

Sheet thickness 1,5-2,0mm



Article no.	
Series	Material
	Stainless steel satin finished
	1.4301
HC10	ES-T20-1

Sheet metal cut out



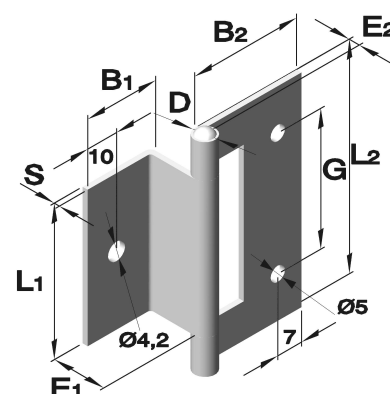
Cranked hinges

Stainless steel

Art.no.:6031

with fixed pin in stainless steel, perforated

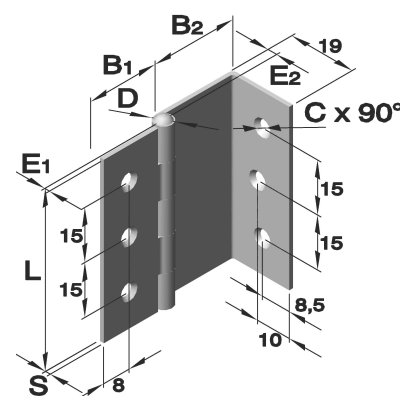
Article no.			Dimensions									
Series	Execution	Material	L1	L2	B1	B2	D	E1	E2	G	S	Pin Ø
		Stainless steel shiny 1.4401										
6031	.02	.35	40	60	21,5	30	6	14,5	3	36	1,5	3



Art.no.:6032 (perforated and countersunk)

with fixed pin in stainless steel

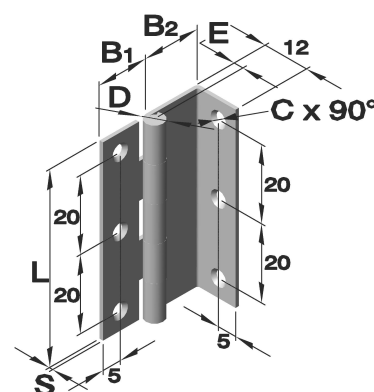
Article no.			Dimensions in mm								
Series	Execution	Material	L	B1	B2	C Ø	D	E1	E2	S	Pin Ø
		Stainless steel polished									
		1.4016									
6032	.01	.30	50	20.3	24.5	4.8	5.4	1.5	2.7	1.2	3



Art.no.:6033 (perforated and countersunk)

with fixed pin in stainless steel

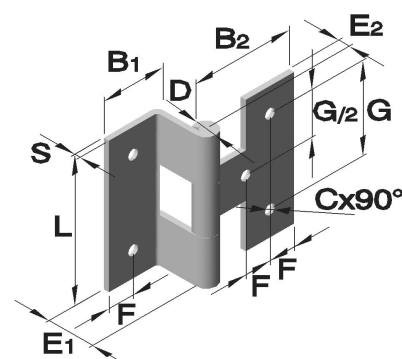
Article no.			Dimensions in mm							
Series	Execution	Material	L	B	B2	C Ø	D	E	S	Pin Ø
		Stainless steel shiny								
		1.4016								
60333	.01	.30	50	13.5	15	4	5	2.5	1	3



Art.no.:6038 (perforated and countersunk)

with fixed pin in stainless steel.

Article no.			Dimensions in mm										
Series	Execution	Material	L	B1	B2	C Ø	D	E1	E2	F	G	S	Pin Ø
		Stainless steel											
		1.4301											
6038	.03	.30	38	17	31	2.8	6	16.5	3	7	24	1.5	3



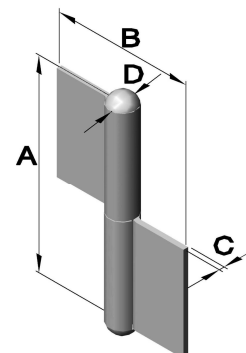
Weld on hinges

Stainless steel

Art.no: 6072

with fixed steel pin without intermediate ring.

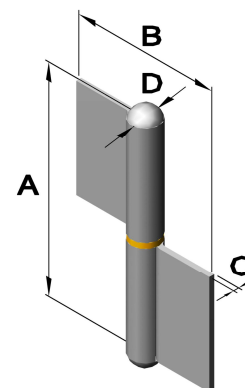
Article no.			Dimensions in mm				
Series	Execution	Material	A	B	D	C	Pin
		Stainless steel 1.4301					
6072	.01	.30	60	40	8,3	1,5	5,3
6072	.02	.30	80	50	10	2	6



Art.no: 6072

with fixed steel pin and brass intermediate ring

Article no.			Dimensions in mm				
Series	Execution	Material	A	B	C	D	Pin Ø
		Stainless steel 1.4301					
6072	.03	.30	61,5	40	1,5	8,3	5,3
6072	.04	.30	81,5	50	2	10	6

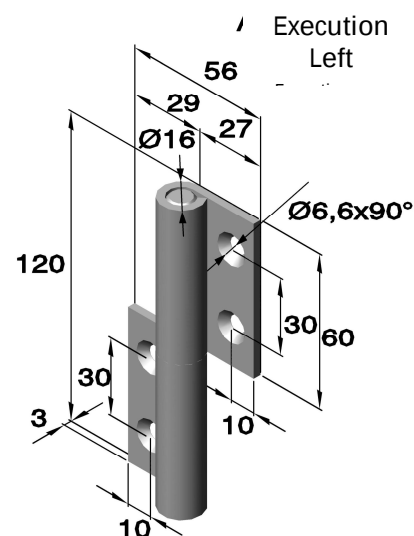


Art.no: F2879_(drilled and countersunk)

with welded stainless steel pin,

Trade welded.

Article no.			Pin Ø
Execution		Material	
Left	Right	Raw Stainless steel 1.4571	
F28795/F28797	F28796/F28797	.30	10

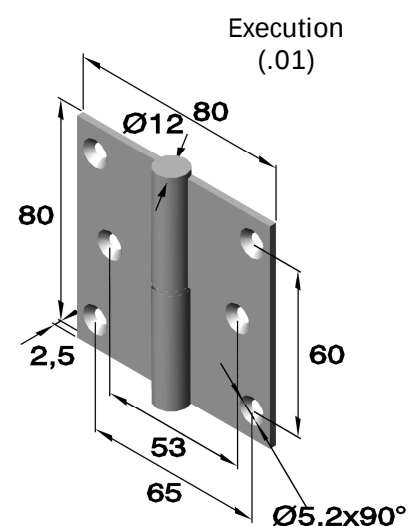


Weld on hinges

Stainless steel

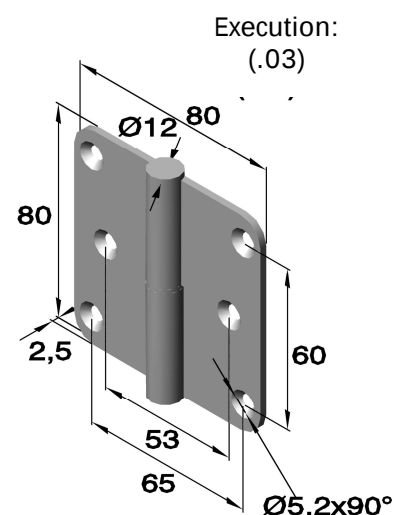
Art.no: 6088 (drilled and countersunk)
with fixed steel pin and steel intermediate ring.

Article no.			
Series	Execution		Material
			Stainless steel brushed
6088	Left	Right	1.4301
	.01	.02	.30



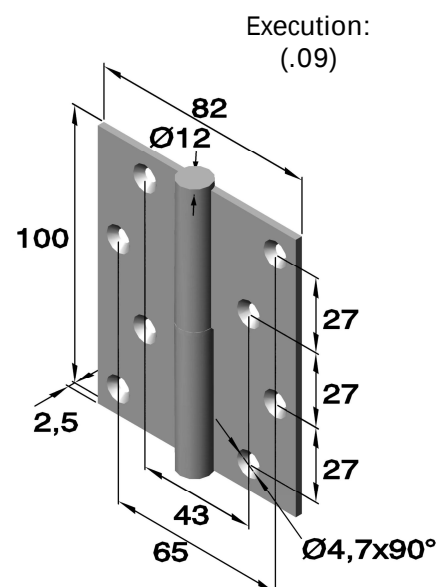
Art.no: 6088 (drilled and countersunk)
with fixed steel pin and steel intermediate ring.

Article no.			
Series	Execution		Material
			Stainless steel brushed
6088	left	right	1.4301
	.03	.04	.30



Art.no: 6088 (drilled and countersunk)
with fixed steel pin and steel intermediate ring.

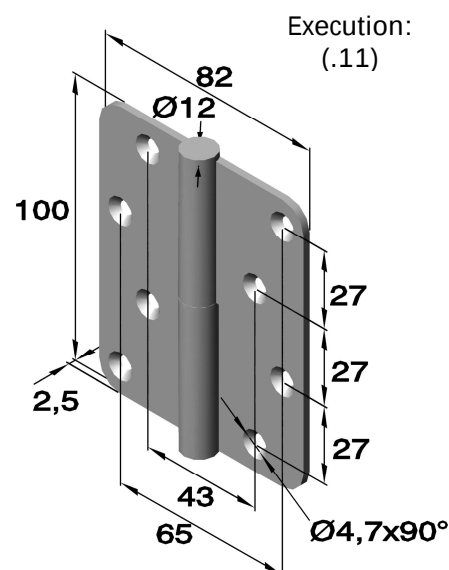
Article no.			
Series	Execution		Material
			Stainless steel brushed
6088	Left	Right	1.4301
	.09	.10	.30



Weld on hinges

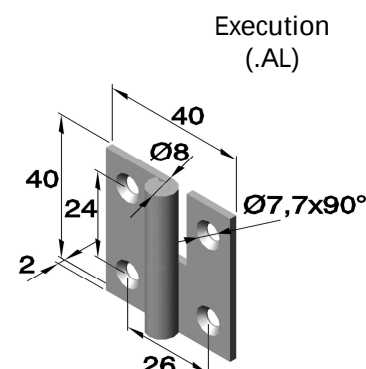
Stainless steel

Art.no: 6088(drilled and countersunk)
with fixed steel pin and steel intermediate ring.



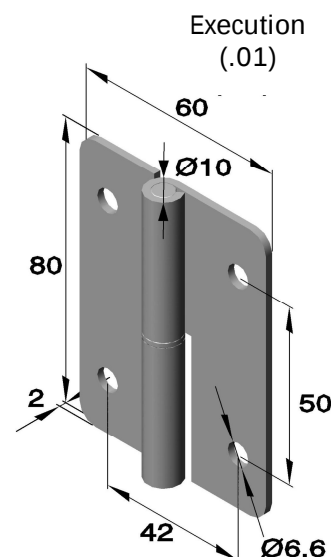
Article no.				
Series	Execution		Material	
			Stainless steel	
	left	right	brushed	
6088	.11	.12	1.4301	
			.30	

Art.no: 99.40402 (drilled and countersunk)
with stainless steel pin, without intermediate ring



Article no.				
Series	Material		Execution	
	electro polished		Left	Right
	Stainless steel		Left	Right
99.40402	.33		/AL	/AR
			4	

Art.no: 6129 (drilled)
with stainless steel pin, with intermediate ring



Article no.				
Series	Execution		Material	
	Left	Right	Raw	
	Left	Right	Stainless steel	
6129	.01	.02	.30	
			6	

Weld on hinge rolls

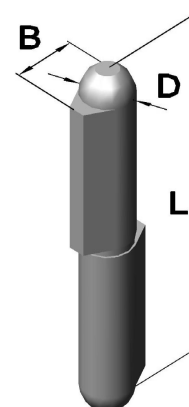
Stainless steel

Weld on hinge rolls „ABR“ with round endings.

FVS with fixed stainless steel pin and stainless steel intermediate ring.

AVS with pull-out stainless steel pin and stainless steel intermediate ring.

Article no.				Dimensions in mm				
Series	L	Execution		Material	D	B	d	Load ca. in kg
				Stainless steel (V2A)				
ABR	40	FVS	-	.30	8	10	5	130
ABR	50	FVS	-	.30	8	10	5	130
ABR	60	FVS	AVS	.30	10	12	6	180
ABR	80	FVS	AVS	.30	13	16	8	260
ABR	90	FVS	-	.30	13	16	8	260
ABR	100	FVS	AVS	.30	16	20	10	310
ABR	120	FVS	AVS	.30	16	20	10	310
ABR	135	FVS	-	.30	18	22,5	12	350
ABR	150	FVS	AVS	.30	20	25,5	13	400
ABR	180	FVS	AVS	.30	20	25,5	13	500



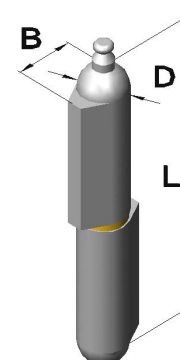
Article no.				Dimensions in mm				
Series	L	Execution		Material	D	B	d	Load ca. in kg
				Stainless steel (V4A)				
ABR	80	FVS		.35	13	16	8	260
ABR	100	FVS		.35	16	20	10	310

Weld on hinge rolls „ABN“ with round endings and lubrication cup.

FES with fixed steel pin and brass intermediate ring

FMS with fixed brass pin and brass intermediate ring

Article no.				Dimensions in mm				
Series	L	Execution		Material	D	B	Pin Ø	Load ca. in kg
				Stainless steel (V2A)				
ABN	80	FES	FMS	.30	13	16	8	130
ABN	100	FES	FMS	.30	16	20	10	200
ABN	120	FES	FMS	.30	16	20	10	200
ABN	135	FES	FMS	.30	18	22,5	12	250
ABN	150	FES	FMS	.30	20	25,5	13	290
ABN	180	FES	FMS	.30	20	25,5	13	290
ABN	200	FES	FMS	.30	23	29	16	350



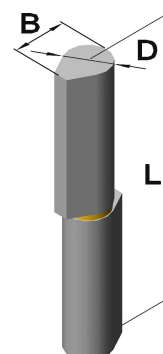
Weld on hinge rolls

Stainless steel

Weld on hinge rolls „ABF“ with flat endings

FVS with fixed stainless steel pin and brass intermediate ring.

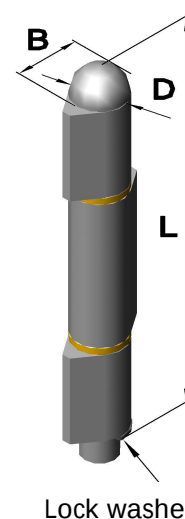
Article no.				Dimensions in mm			
Series	L	Execution	Material	D	B	Pin Ø	Load ca. in kg
			Stainless steel (V2A)				
ABF	60	FVS	.30	10	12	6	180
ABF	80	FVS	.30	13	16	7	180
ABF	100	FVS	.30	16	20	9	260
ABF	120	FVS	.30	16	20	9	260



Weld on hinge rolls „AB“ 3-parts

AVS with pull-out stainless steel pin and brass intermediate ring

Article no.				Dimensions in mm			
Series	L	Execution	Material	D	B	Pin Ø	Load ca. in kg
			Stainless steel (V2A)				
AB	135/3	AVS	.30	18	22,5	12	790
AB	150/3	AVS	.30	20	25,5	13	960
AB	180/3	AVS	.30	20	25,5	13	1300



Lock washer

Weld on hinges rolls

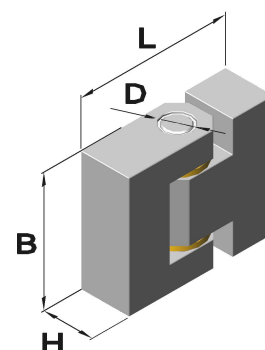
Stainless steel

Welded joints „AG“

with fixed steel pin

FES on self-lubricating bushings stored and brass intermediate ring.

Article no.				Dimensions in mm			
Series	L	Execution	Material	B	H	D	Load ca. in kg
			Stainless steel (V2A)				
AG	70	FES	.30	60	25	12	4000



„Horizontal and vertical adjustable“

Weld on hinge rolls „AB“

„Horizontal and vertical adjustable“

AVS with pull-out stainless steel pin

Article no.				Dimensions				
Series	L	Execution	Material	D	B	Pin Ø	SW	Load ca. in kg
			Stainless steel (V2A)					
AB	118	AVS-3D	.30	20	25,5	12	17	-

