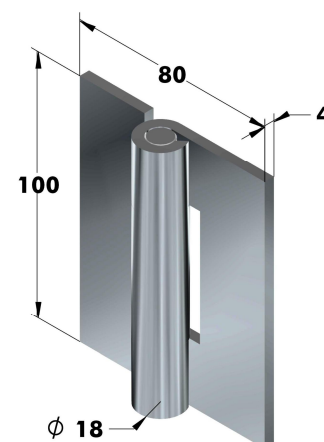




heavy hinges

Art.No.:99.10080

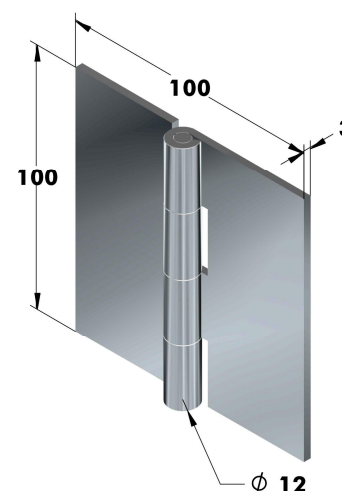
with fixed stainless steel pin



Article no.	
Series	Material
	Raw
99.10080	Stainless steel
	.30

Art.No.:99.1001003

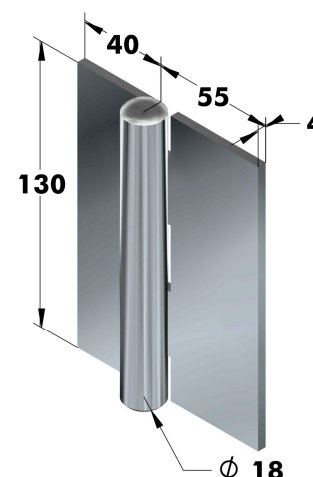
with fixed stainless steel pin



Article no.	
Series	Material
	Raw
99.1001003	Stainless steel
	.30

Art.No.:6054

with riveted stainless steel pin

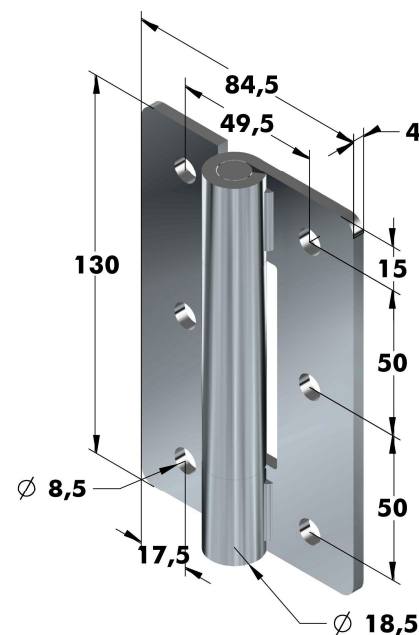


Article no.		
Series	Execution	Material
		Raw
6054	.03	Steel
		.00

heavy hinges

Art.No.: **99.2453** (perforated)

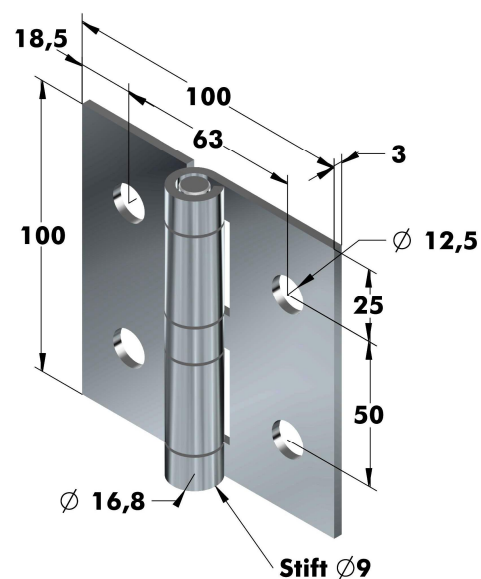
Knuckle and pin welded.



Article no.	
Series	Material
	Galvanized
	Steel
99.2453	.04

Art.No.: **2003278**

Knuckle and pin welded.



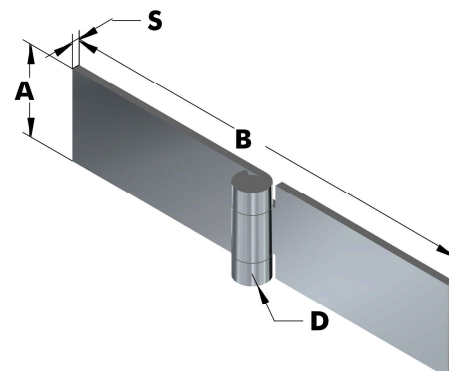
Article no.	
Series	Material
	Polished
	Stainless steel
2003278	

heavy hinges

Art.No.:6012

with fixed pin, drills on enquiry

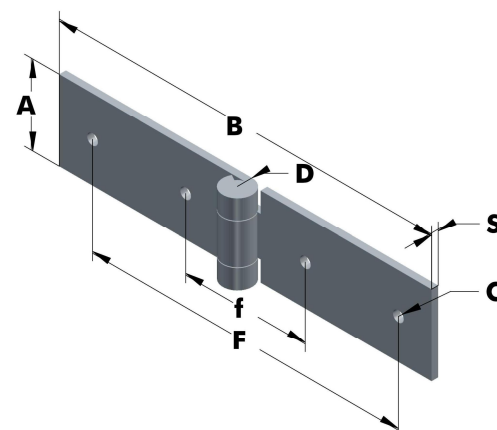
Article no.			Dimensions in mm					
Series	Execution	Material	A	B	D	S	Pin Ø	
		Raw Steel						
6012	.01	.00	30	140	11	2,5	6	
6012	.03	.00	30	190	12	3	6	



Art.No.:6014 (drilled and countersunk)

with fixed pin.

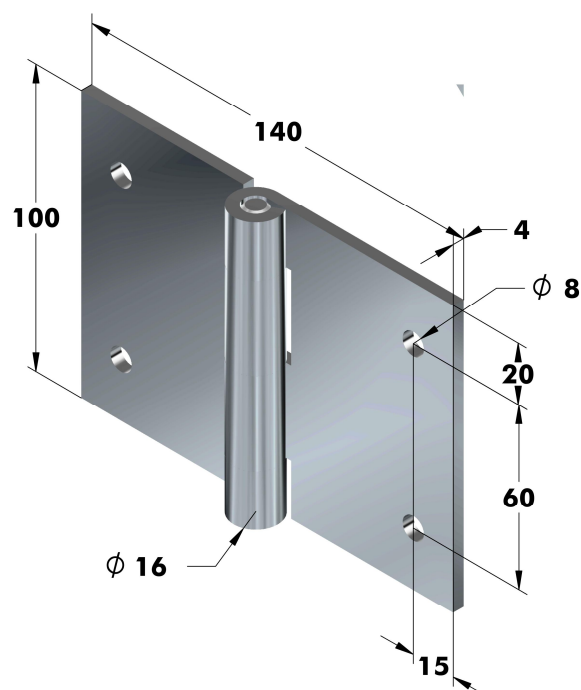
Article no.			Dimensions in mm								
Series	Execution	Material	A	B	C Ø	D	F	f	S	Pin Ø	
		Galvanized Steel									
6014	.01	.04	30	140	4	11	115	45	2,5	6	



Art.No.:99.1001404.00 (perforated)

with fixed steel pin

Article no.	
Series	Material
	Raw Steel
99.1001404	.00

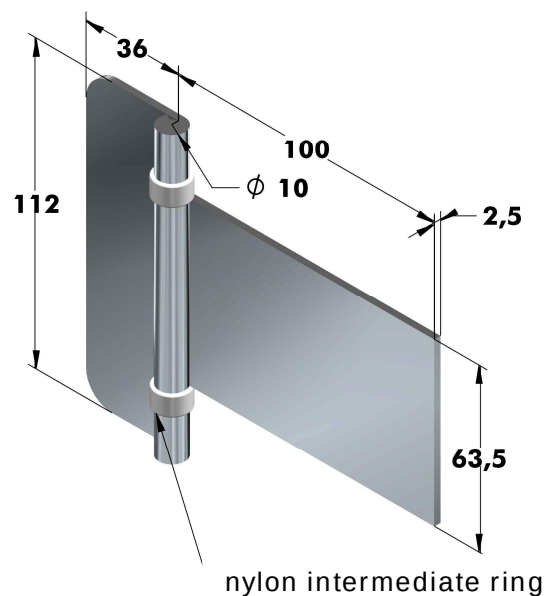


heavy hinges

Art.No.:6050

with extractable pin and nylon intermediate ring

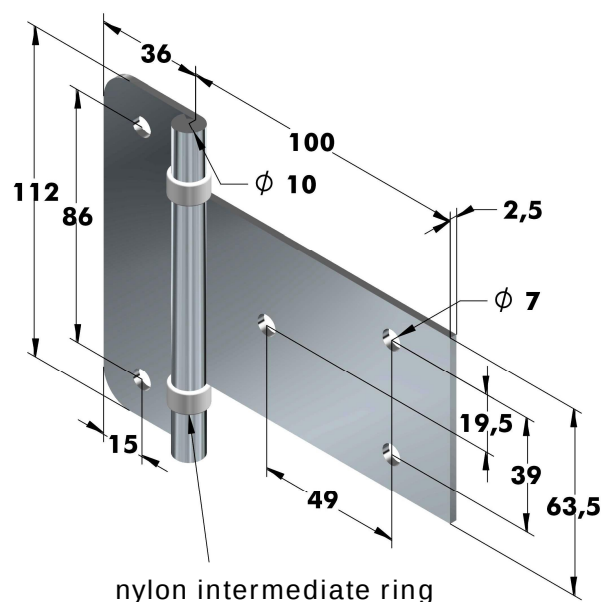
Article no.		
Series	Execution	Material
		Raw
6050	.01	Stainless steel
		.30



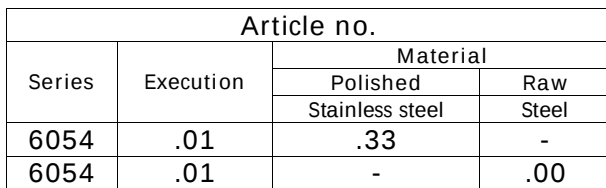
Art.No.:6050 (perforated)

with extractable pin and nylon intermediate ring

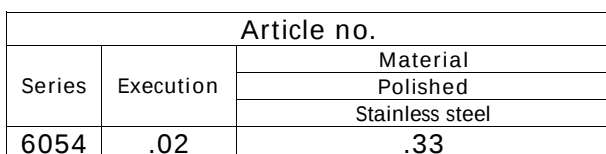
Article no.		
Series	Execution	Material
		Raw
6050	.02	Stainless steel
		.30



with fixed pin.



with fixed pin., perforated

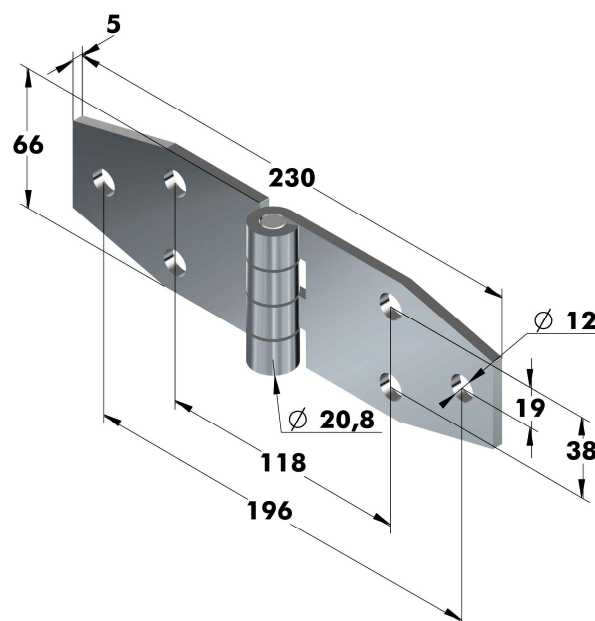


heavy hinges

Art.No.: **6158** (perforated)
with fixed pin. (10mm)

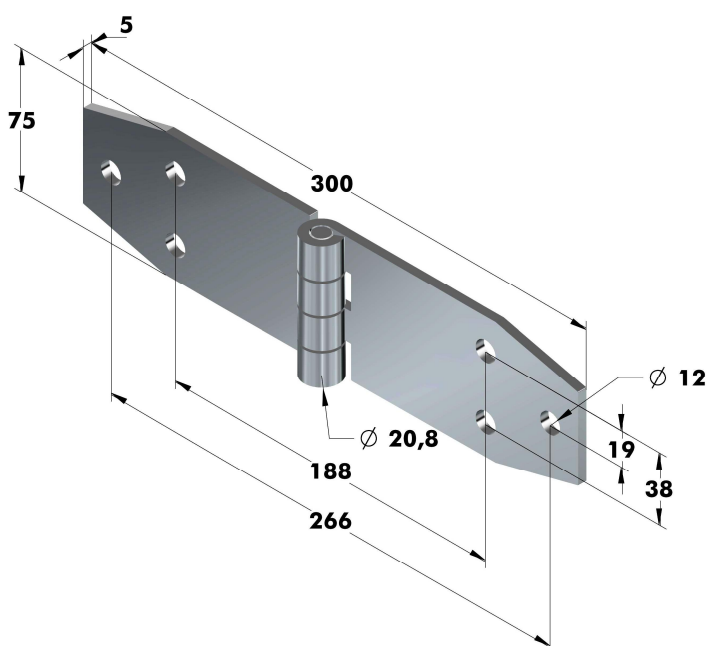
Stainless steel (1.4301) on request

Article no.			
Series	Execution	Material	
		Galvanized Steel	Polished Stainless steel
6158	.01	.04	.33



Art.No.: **99.12637** (perforated)
with fixed pin. (10mm)

Article no.			
Series		Material	
		Galvanized Steel	Polished Stainless steel
99.12637		.04	.33

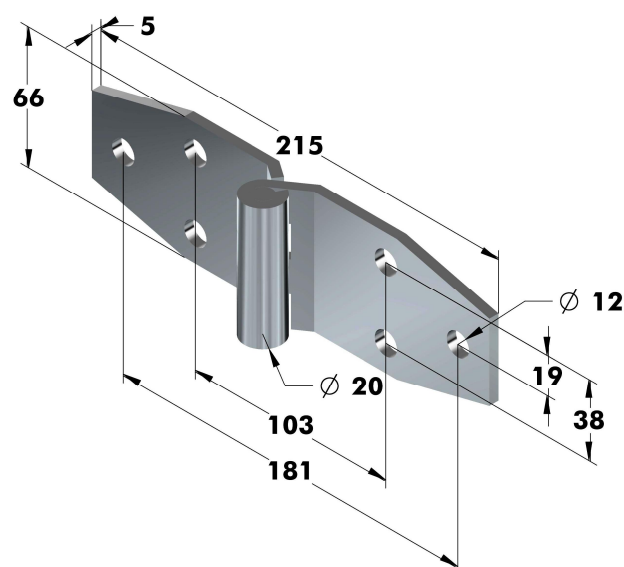


heavy hinges

Art.No.: **6158** (perforated)
with fixed pin. (10mm)

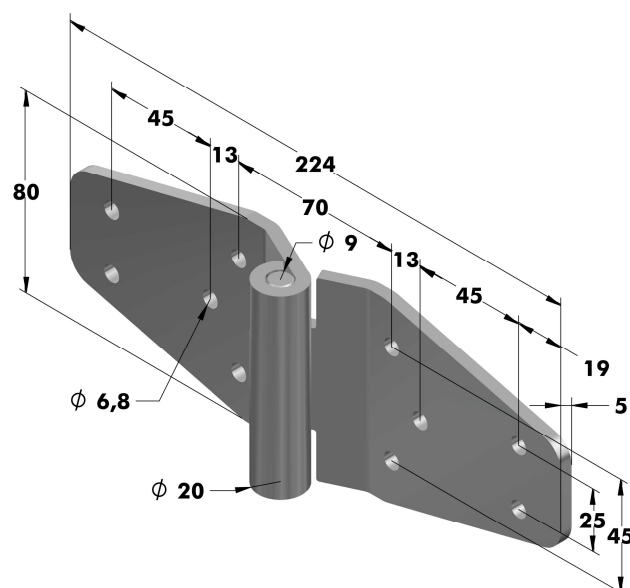
Stainless steel(1.4301) on request

Article no.			
Series	Execution	Material	
		Galvanized Steel	Polished Stainless steel
6158	.02	.04	.33



Art.No.: **99.40800B004** (perforated)
with rammed Stainless steel pin

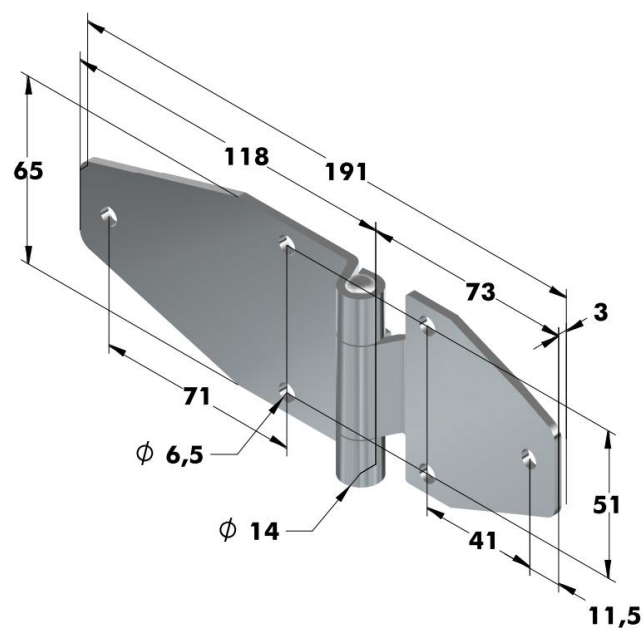
Article no.	
Series	Material
	Galvanized Steel
99.40800B004	.04/C



heavy hinges

Art.No.: 196.3.ST35 (perforated)

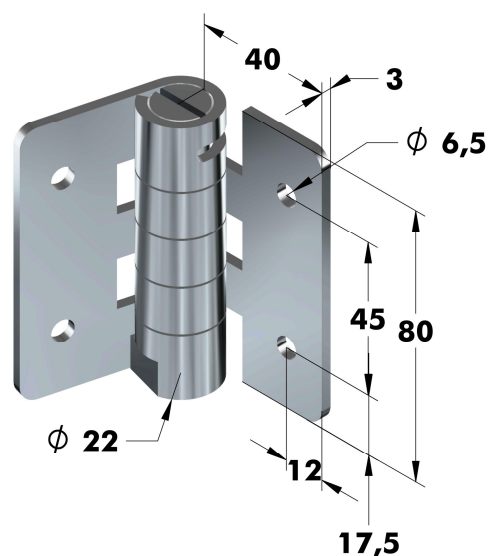
Article no.		
Series	Material	
	Galvanized	Polished
	Steel	Stainless steel
196.3.ST35.001	.04	.30



Art.No. 6877.01.30 (perforated)

Soft-Closing Hinge
Opens and closes damped
Function until 115° guaranteed
Torque per pair: 2,2 to 3,0 N.m

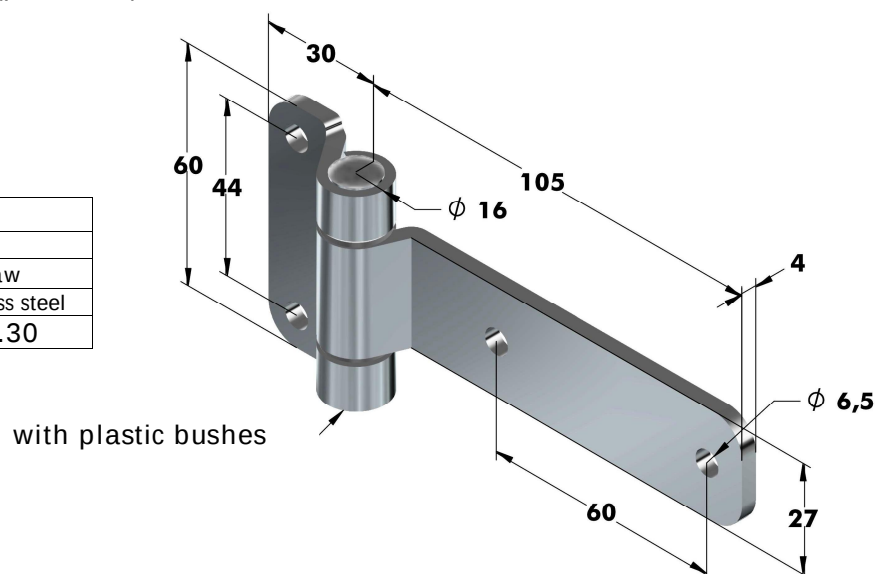
Article no.		
Series	Execution	Material
		Raw
		Stainless steel
6877	.01	.30



heavy hinges

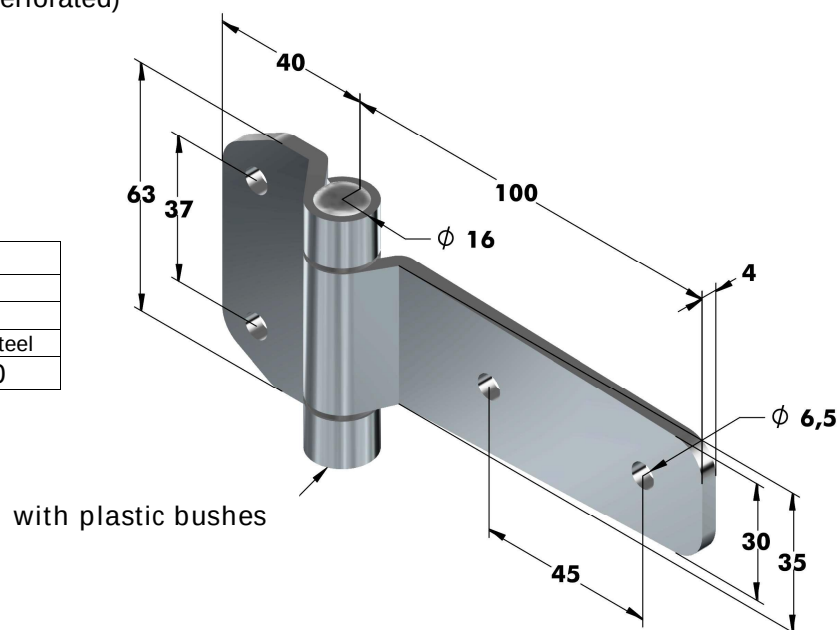
Art.No.: 196.3.ST56.001 (perforated)

Article no.		
Series	Material	
	Black	Raw
	Steel	Stainless steel
196.3.ST56.001	.07	SN.30



Art.No.: 196.3.ST56.100. (perforated)

Article no.		
Series	Material	
	Black	Raw
	Steel	Stainless steel
196.3.ST56.100	.07	SN.30

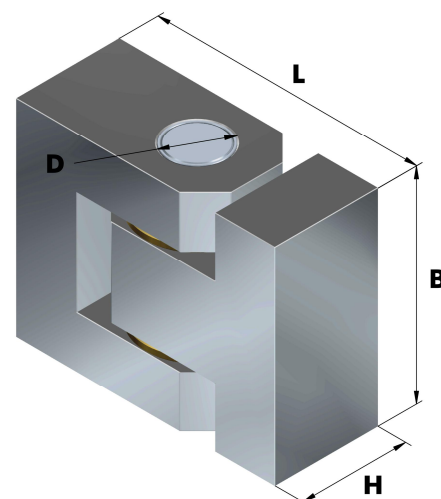


heavy hinges

Welded joints „AG “ with fixed steel pin

FES on self-lubricating bushes and with brass intermediate ring.

Article no.					Dimensions in mm			
Series	L	Execution	Material		B	H	D	Load capacity ca. in kg
			Raw					
			Steel	Stainless steel				
AG	60	FES	.00	.30	50	20	10	1000
AG	70	FES	.00	.30	60	25	12	4000
AG	80	FES	.00	.30	60	30	15	5000
AG	100	FES	.00	.30	80	40	20	9000
AG	120	FES	.00	.30	100	50	25	10000
AG	140	FES	.00	.30	120	60	30	10000+

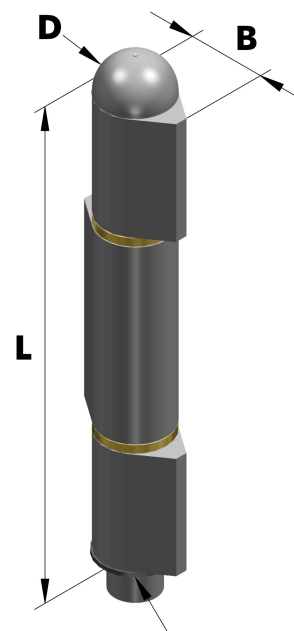


Weld on hinge rolls „AB “ 3-part

AES with extractable steel pin and brass intermediate ring

AMS with extractable brass pin and brass intermediate ring

Article no.					Dimensions in mm			
Series	L	Execution		Material	D	B	Pin Ø	Load capacity ca. in kg
				Raw				
				Steel				
AB	135/3	AES	AMS	.00	18	22,5	12	790
AB	150/3	AES	AMS	.00	20	25,5	13	960
AB	180/3	AES	AMS	.00	20	25,5	13	1300
AB	200/3	AES	AMS	.00	23	29	16	2000



Weld on hinge rolls „AB “ 3-part

AVS with extractable stainless steel pin and brass intermediate ring

Article no.				Dimensions in mm			
Series	L	Execution	Material	D	B	Pin Ø	Load capacity ca. in kg
			Raw				
			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

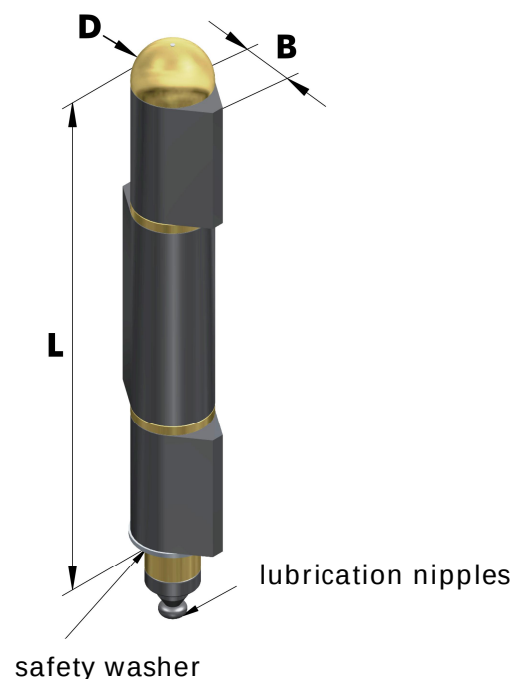
safety washer

heavy hinges

Weld on hinge rolls „ABN “ 3-part

AMS with extractable brass pin and brass intermediate ring

Article no.				Dimensions in mm			
Series	L	Execution	Material	D	B	Pin Ø	Load capacity ca. in kg
			Raw Steel				
ABN	135/3	AMS	.00	18	22,5	12	790
ABN	150/3	AMS	.00	20	25,5	13	960
ABN	180/3	AMS	.00	20	25,5	13	1300
ABN	200/3	AMS	.00	23	29	16	2000

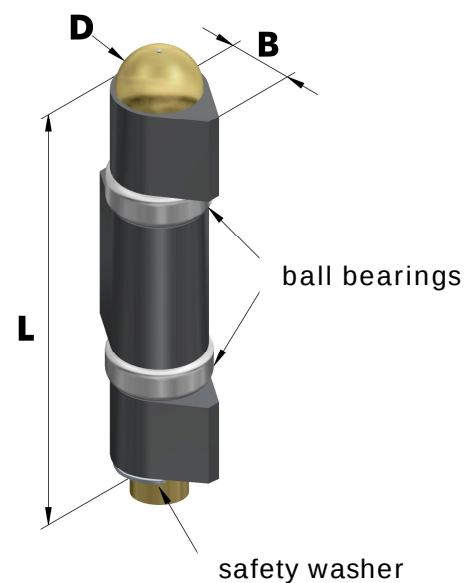


Weld on hinge rolls „AB “ 3-part with 2 ball bearings

AES with extractable steel pin and 2 ball bearings

AMS with extractable brass pin and 2 ball bearings

Article no.					Dimensions in mm			
Series	L	Execution		Material	D	B	Pin Ø	ca.kg
				Raw				
				Steel				
AB	90/3	AES	AMS	.00	20	25,5	12	900
AB	110/3	AES	AMS	.00	23	29	13	1000



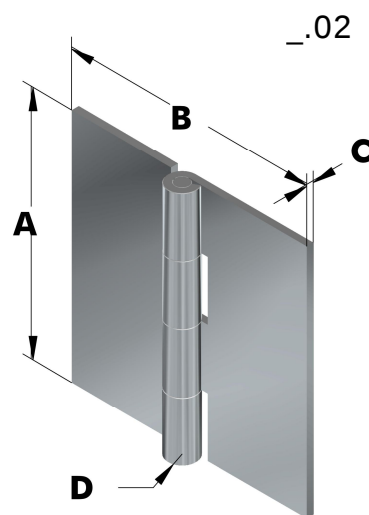
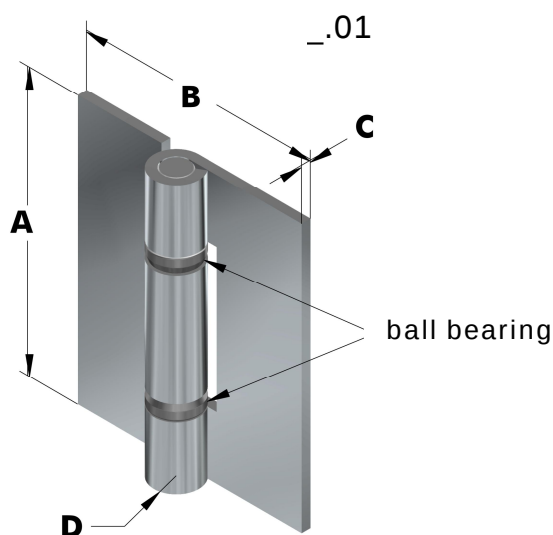
heavy hinges

Hinge as required „with“ or „without“ ball bearing

Art.No.:99.

„with“ or „without“ ball bearing

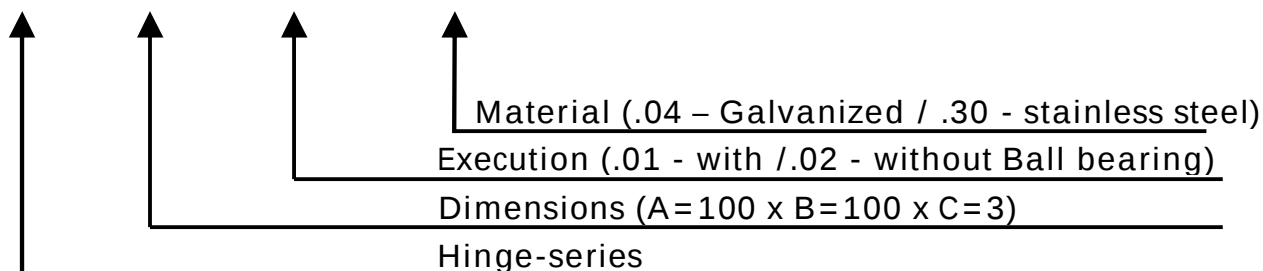
(as required perforated)



Article no.								
Series	A	B	C	D	Execution		Material	
					Ball bearing		Raw	Polished
					with	without	Stainless steel	Stainless steel
99.	from 60-300	from 60-150	from 3-5	from 12-20	.01	.02	.30	.33

Ordering example:

Art.No: 99. 1001003 .01 / .02 .04 / .30



heavy hinges

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

Ultra thick „lift-off“ hinge for heavy doors.

Thrust bearing in movable part provides smooth movement.

Large doors, gate doors and other rotation mechanism
of heavy objects



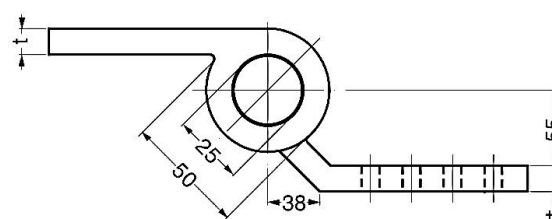
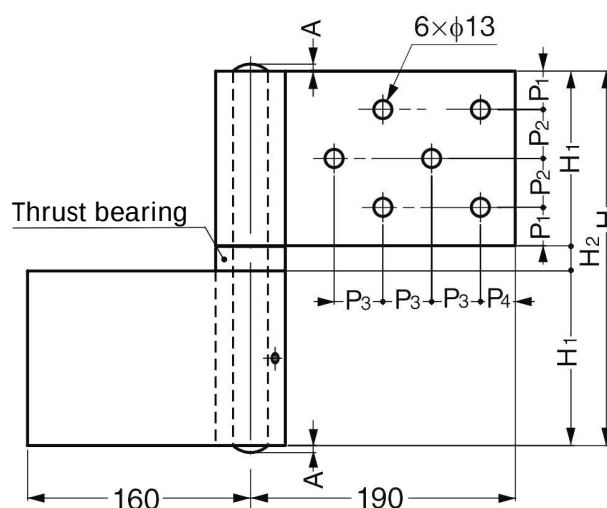
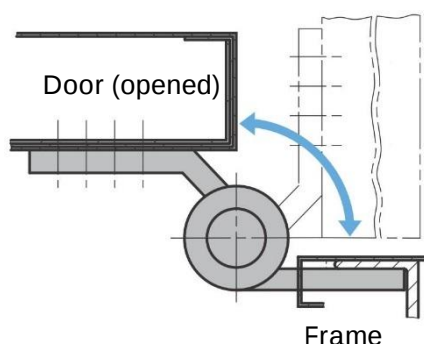
Article no.			H	H 1	H 2	P 1	P 2	P 3	P 4	A	t	Load capacity N / Pair
Series	Execution	Material										
		Satin Stainless steel										
150. HG-KM	12-268	.32	268	125	18	27.5	35	35	25	5	12	2940
150. HG-KM	19-275	.32	275		25			30		10	19	4810
150. ✱HG-KM	20-250	.32	250	114	22	28	29	25	23		20	4610

Article no.			Weight (kg)
Series	Execution	Material	
		Satin Stainless steel	
150. HG-KM	12-268	.32	8.3
150. HG-KM	19-275	.32	19.8
150. ✱HG-KM	20-250	.32	18.1

✱On request

[Installation]

Door (closed)



150.HG-KM19-275, 150.HG-KM20-250

heavy hinges

Art. no.: **150. HG-KH** (perforated)

Ultra thick „lift-off“ hinge for heavy doors.

Thrust bearing in movable part provides smooth movement.

Large doors, gate doors and other rotation mechanism
of heavy objects

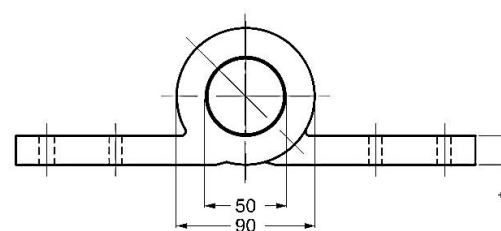
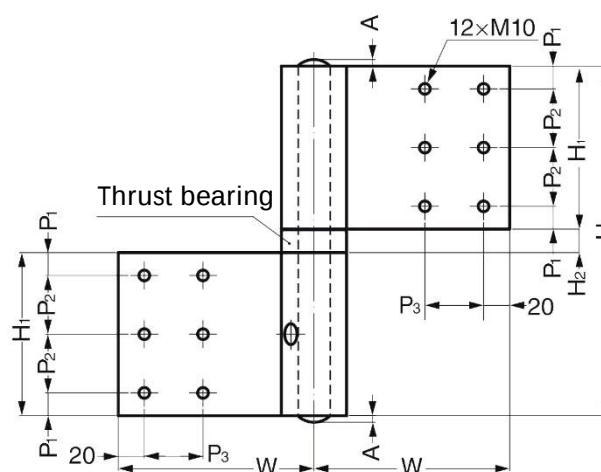
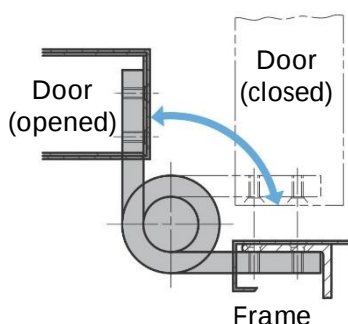


Article no.			H	H 1	H 2	W	P 1	P 2	P 3	A	t	Load capacity N / Paar
Series	Execution	Material										
		Satin Stainless steel										
150. HG-KH	12-268	.32	268	125	18	150	17.5	45	45	5	12	2940
150. HG-KH	19-275	.32	275		25					10	19	4810
150. ✱HG-KH	20-250	.32	250	114	22	140	17	40	40		20	4610

Article no.			Weight (kg)
Series	Execution	Material	
		Satin Stainless steel	
150. HG-KH	12-268	.32	7.4
150. HG-KH	19-275	.32	17.2
150. ✱HG-KH	20-250	.32	16.6

✱On request

[Installation]



150.HG-KH19-275, 150.HG-KH20-250