

Hinges



Technical information

Hinges



Hinges

We have listed a wide range of hinges on the following pages. Many more combinations are possible where hinges with guide tabs are required i.e. when combining aluminium profiles with different slot widths.

Left and right hinge

Each lift-off hinge has a left and right version. Before ordering it should be known on which side the door or hatch is to be mounted.

Left hinge.

The left hinge half is fixed.
The hatch or door opens from right to left.



Right hinge.

The right hinge half is fixed.
The hatch or door opens from left to right.



Fixed hinge.

The hinge is non-lift-off.
It is suitable for opening left or right.



Guide tabs

Many hinges can be supplied on request with guide tabs for the slots of aluminium profiles. They secure the hinge against twisting and make it stronger. The hinges are designed in such a way that the guide tabs can simply be broken out with a screwdriver.



without
guide tabs

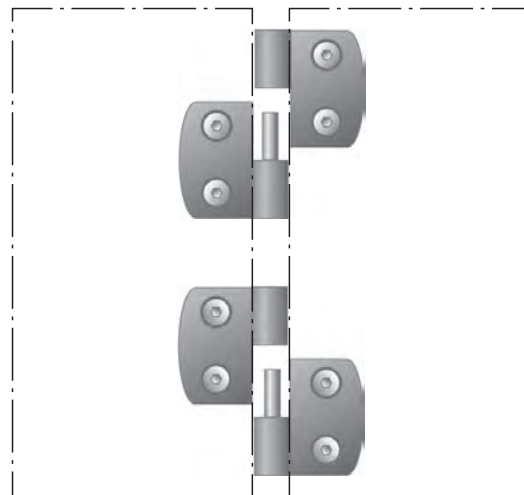


with
guide tabs
for aluminium
profiles with slot



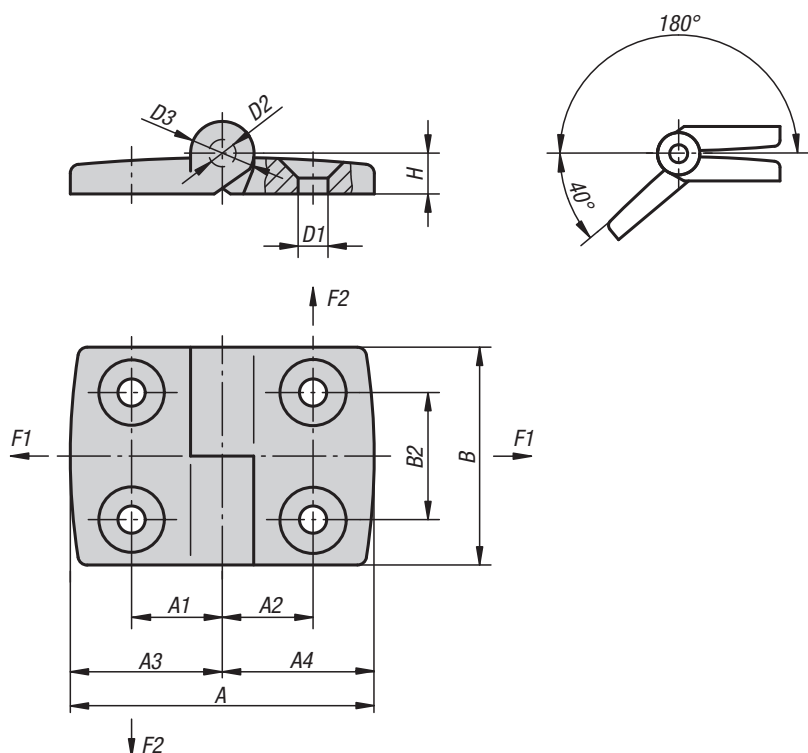
Tip

If you want to fit a door or hatch so that it cannot be lifted off, you can still use a left and right lift-off hinge. The two hinges are fitted in the end position and secure each other mutually.



Hinges

plastic, lift-off, left



Material:

Fibreglass reinforced thermoplastic.

Hinge pin stainless steel.

Version:

Hinge black. Pin bright.

Sample order:

K0434.1301825

Note:

All hinges can be supplied on request with guide tabs for the slots of aluminium profiles (slots 6, 8 and 10). They facilitate mounting, secure the hinge against twisting and make it stronger.

KIPP Hinges plastic, lift-off, left

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 max. kN	F2 max. kN
K0434.1251515	52	15	15	26	26	48	28	6,6	6	14	9	0,625	0,425
K0434.1251518	55,5	15	17,5	26	29,5	48	28	6,6	6	14	9	0,7	0,5
K0434.1251520	61,5	15	20	26	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.1251523	64,5	15	22,5	26	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1251525	69,5	15	25	26	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.1251528	74,5	15	27,5	26	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.1251533	83,5	15	32,5	26	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.1301815	55,5	17,5	15	29,5	26	48	28	6,6	6	14	9	0,75	0,45
K0434.1301818	59	17,5	17,5	29,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1301820	65	17,5	20	29,5	35,5	48	28	6,6	6	14	9	0,75	0,4
K0434.1301823	68	17,5	22,5	29,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1301825	73	17,5	25	29,5	43,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1301828	78	17,5	27,5	29,5	48,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1301833	87	17,5	32,5	29,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.1352015	61,5	20	15	35,5	26	48	28	6,6	6	14	9	0,75	0,4
K0434.1352018	65	20	17,5	35,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1352020	71	20	20	35,5	35,5	48	28	6,6	6	14	9	0,75	0,4
K0434.1352023	74	20	22,5	35,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1352025	79	20	25	35,5	43,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1352028	84	20	27,5	35,5	48,5	48	28	6,6	6	14	9	0,9	0,35
K0434.1352033	93	20	32,5	35,5	57,5	48	28	6,6	6	14	9	0,8	0,24

Hinges

plastic, lift-off, left

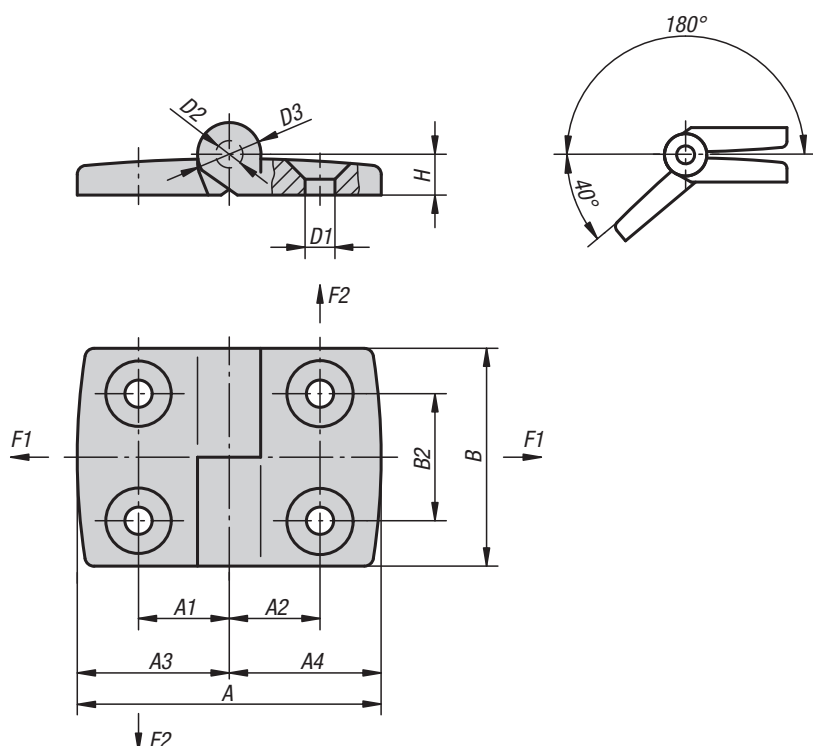


KIPP Hinges plastic, lift-off, left

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 max. kN	F2 max. kN
K0434.1402315	64,5	22,5	15	38,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.1402318	68	22,5	17,5	38,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1402320	74	22,5	20	38,5	35,5	48	28	6,6	6	14	9	0,75	0,4
K0434.1402323	77	22,5	22,5	38,5	38,5	48	28	6,6	6	14	9	0,8	0,4
K0434.1402328	87	22,5	27,5	38,5	48,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1402333	96	22,5	32,5	38,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.1452515	69,5	25	15	43,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.1452518	73	25	17,5	43,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1452520	79	25	20	43,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.1452523	82	25	22,5	43,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1452525	87	25	25	43,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.1452528	92	25	27,5	43,5	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.1452533	101	25	32,5	43,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.1502815	74,5	27,5	15	48,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.1502818	78	27,5	17,5	48,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1502820	84	27,5	20	48,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.1502823	87	27,5	22,5	48,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1502825	92	27,5	25	48,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.1502828	97	27,5	27,5	48,5	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.1502833	106	27,5	32,5	48,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.1603315	83,5	32,5	15	57,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.1603318	87	32,5	17,5	57,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.1603320	93	32,5	20	57,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.1603323	96	32,5	22,5	57,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.1603325	101	32,5	25	57,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.1603328	106	32,5	27,5	57,5	48,5	48	28	6,6	6	14	9	0,9	0,32
K0434.1603333	115	32,5	32,5	57,5	57,5	48	28	6,6	6	14	9	0,9	0,24

Hinges

plastic, lift-off, right


Material:

Fibreglass reinforced thermoplastic.
Hinge pin stainless steel.

Version:

Hinge black. Pin bright.

Sample order:

K0434.2251523

Note:

All hinges can be supplied on request with guide tabs for the slots of aluminium profiles (slots 6, 8 and 10). They facilitate mounting, secure the hinge against twisting and make it stronger.

KIPP Hinges plastic, lift-off, right

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 max. kN	F2 max. kN
K0434.2251515	52	15	15	26	26	48	28	6,6	6	14	9	0,625	0,425
K0434.2251518	55,5	15	17,5	26	29,5	48	28	6,6	6	14	9	0,7	0,5
K0434.2251520	61,5	15	20	26	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.2251523	64,5	15	22,5	26	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2251525	69,5	15	25	26	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.2251528	74,5	15	27,5	26	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.2251533	83,5	15	32,5	26	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2301815	55,5	17,5	15	29,5	26	48	28	6,6	6	14	9	0,75	0,45
K0434.2301818	59	17,5	17,5	29,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2301820	65	17,5	20	29,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.2301823	68	17,5	22,5	29,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2301825	73	17,5	25	29,5	43,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2301828	78	17,5	27,5	29,5	48,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2301833	87	17,5	32,5	29,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2352015	61,5	20	15	35,5	26	48	28	6,6	6	14	9	0,7	0,4
K0434.2352018	65	20	17,5	35,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2352020	71	20	20	35,5	35,5	48	28	6,6	6	14	9	0,75	0,4
K0434.2352023	74	20	22,5	35,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2352025	79	20	25	35,5	43,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2352028	84	20	27,5	35,5	48,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2352033	93	20	32,5	35,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2402315	64,5	22,5	15	38,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.2402318	68	22,5	17,5	38,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2402320	74	22,5	20	38,5	35,5	48	28	6,6	6	14	9	0,75	0,4

Hinges

plastic, lift-off, right

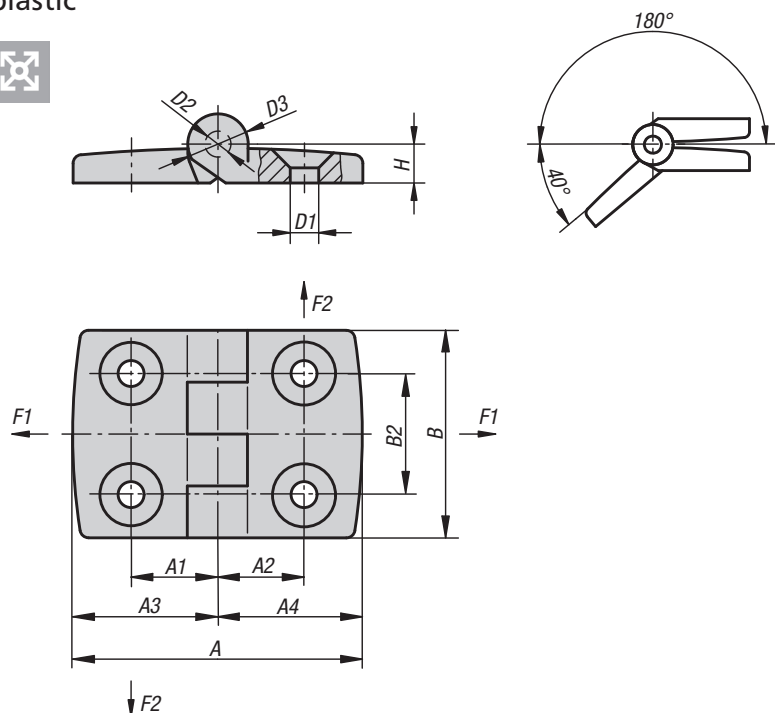


KIPP Hinges plastic, lift-off, right

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 max. kN	F2 max. kN
K0434.2402323	77	22,5	22,5	38,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2402325	82	22,5	25	38,5	43,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2402328	87	22,5	27,5	38,5	48,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2402333	96	22,5	32,5	38,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2452515	69,5	25	15	43,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.2452518	73	25	17,5	43,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2452520	79	25	20	43,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.2452523	82	25	22,5	43,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2452525	87	25	25	43,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.2452528	92	25	27,5	43,5	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.2452533	101	25	32,5	43,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2502815	74,5	27,5	15	48,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.2502818	78	27,5	17,5	48,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2502820	84	27,5	20	48,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.2502823	87	27,5	22,5	48,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2502825	92	27,5	25	48,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.2502828	97	27,5	27,5	48,5	48,5	48	28	6,6	6	14	9	0,8	0,32
K0434.2502833	106	27,5	32,5	48,5	57,5	48	28	6,6	6	14	9	0,8	0,24
K0434.2603315	83,5	32,5	15	57,5	26	48	28	6,6	6	14	9	0,65	0,425
K0434.2603318	87	32,5	17,5	57,5	29,5	48	28	6,6	6	14	9	0,75	0,5
K0434.2603320	93	32,5	20	57,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0434.2603323	96	32,5	22,5	57,5	38,5	48	28	6,6	6	14	9	0,8	0,35
K0434.2603325	101	32,5	25	57,5	43,5	48	28	6,6	6	14	9	0,8	0,325
K0434.2603328	106	32,5	27,5	57,5	48,5	48	28	6,6	6	14	9	0,9	0,32
K0434.2603333	115	32,5	32,5	57,5	57,5	48	28	6,6	6	14	9	0,9	0,24

Hinges

plastic



Material:

Fibreglass reinforced thermoplastic.
Hinge pin stainless steel.

Version:

Hinge black. Pin bright.

Sample order:

K0435.251528

Note:

Unequal leaf hinges can be mounted left or right.
All hinges can be supplied on request with guide tabs
for the slots of aluminium profiles (slots 6, 8 and 10).
They facilitate mounting, secure the hinge against
twisting and make it stronger.

KIPP Hinges plastic

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 max. kN	F2 max. kN
K0435.201212	39	11,5	11,5	19,5	19,5	30	14	4,2	3	8	5,5	0,4	0,2
K0435.251515	52	15	15	26	26	48	28	6,6	6	14	9	0,625	0,425
K0435.251518	55,5	15	17,5	26	29,5	48	28	6,6	6	14	9	0,7	0,5
K0435.251520	61,5	15	20	26	35,5	48	28	6,6	6	14	9	0,7	0,4
K0435.251523	64,5	15	22,5	26	38,5	48	28	6,6	6	14	9	0,8	0,35
K0435.251525	69,5	15	25	26	43,5	48	28	6,6	6	14	9	0,8	0,325
K0435.251528	74,5	15	27,5	26	48,5	48	28	6,6	6	14	9	0,8	0,32
K0435.251533	83,5	15	32,5	26	57,5	48	28	6,6	6	14	9	0,8	0,24
K0435.301818	59	17,5	17,5	29,5	29,5	48	28	6,6	6	14	9	0,7	0,4
K0435.301820	65	17,5	20	29,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0435.301823	68	17,5	22,5	29,5	38,5	48	28	6,6	6	14	9	0,75	0,45
K0435.301825	73	17,5	25	29,5	43,5	48	28	6,6	6	14	9	0,75	0,45
K0435.301828	78	17,5	27,5	29,5	48,5	48	28	6,6	6	14	9	0,9	0,425
K0435.301833	87	17,5	32,5	29,5	57,5	48	28	6,6	6	14	9	0,85	0,2
K0435.352020	71	20	20	35,5	35,5	48	28	6,6	6	14	9	0,7	0,4
K0435.352023	74	20	22,5	35,5	38,5	48	28	6,6	6	14	9	0,75	0,45
K0435.352025	79	20	25	35,5	43,5	48	28	6,6	6	14	9	0,75	0,45
K0435.352028	84	20	27,5	35,5	48,5	48	28	6,6	6	14	9	0,8	0,425
K0435.352033	93	20	32,5	35,5	57,5	48	28	6,6	6	14	9	0,8	0,175
K0435.402323	77	22,5	22,5	38,5	38,5	48	28	6,6	6	14	9	0,75	0,45
K0435.402325	82	22,5	25	38,5	43,5	48	28	6,6	6	14	9	0,75	0,45
K0435.402328	87	22,5	27,5	38,5	48,5	48	28	6,6	6	14	9	0,8	0,425
K0435.402333	96	22,5	32,5	38,5	57,5	48	28	6,6	6	14	9	0,85	0,175
K0435.452525	87	25	25	43,5	43,5	48	28	6,6	6	14	9	0,75	0,45
K0435.452528	92	25	27,5	43,5	48,5	48	28	6,6	6	14	9	0,8	0,425
K0435.452533	101	25	32,5	43,5	57,5	48	28	6,6	6	14	9	0,85	0,2
K0435.502828	97	27,5	27,5	48,5	48,5	48	28	6,6	6	14	9	0,8	0,425
K0435.502833	106	27,5	32,5	48,5	57,5	48	28	6,6	6	14	9	0,85	0,2
K0435.603333	115	32,5	32,5	57,5	57,5	48	28	6,6	6	14	9	0,85	0,175

Hinges

plastic, with locking lever



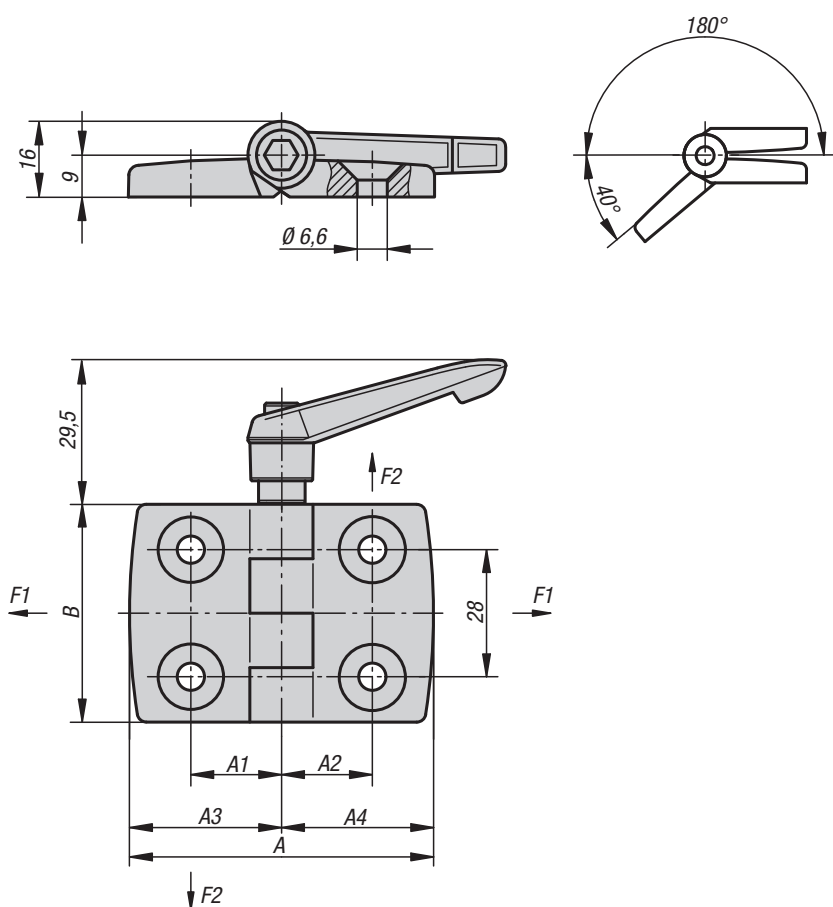
Material:
Hinge and lever fibreglass reinforced thermoplastic.
Hinge pin steel.
Mechanism steel.

Version:
Hinge black.
Pin electro zinc-plated.
Locking lever black.
Mechanism black electro zinc-plated.

Sample order:
K0436.251515

Note:
The indexable lever enables the hinge to be locked in any position.

On request:
Hinges with guide tabs (slot 6, 8 and 10) for aluminium profiles.
Unequal leaf combinations.



KIPP Hinges plastic with locking lever

Order No.	A	A1	A2	A3	A4	B	F1 max. kN	F2 max. kN
K0436.251515	52	15	15	26	26	48	0,5	0,38
K0436.301818	59	17,5	17,5	29,5	29,5	48	0,7	0,4
K0436.352020	72	20	20	36	36	48	0,7	0,4
K0436.402323	77	22,5	22,5	38,5	38,5	48	0,75	0,45
K0436.452525	87	25	25	43,5	43,5	48	0,75	0,45
K0436.502828	97	27,5	27,5	48,5	48,5	48	0,8	0,425
K0436.603333	115	32,5	32,5	57,5	57,5	48	0,85	0,175

Hinges

plastic, with elongated holes

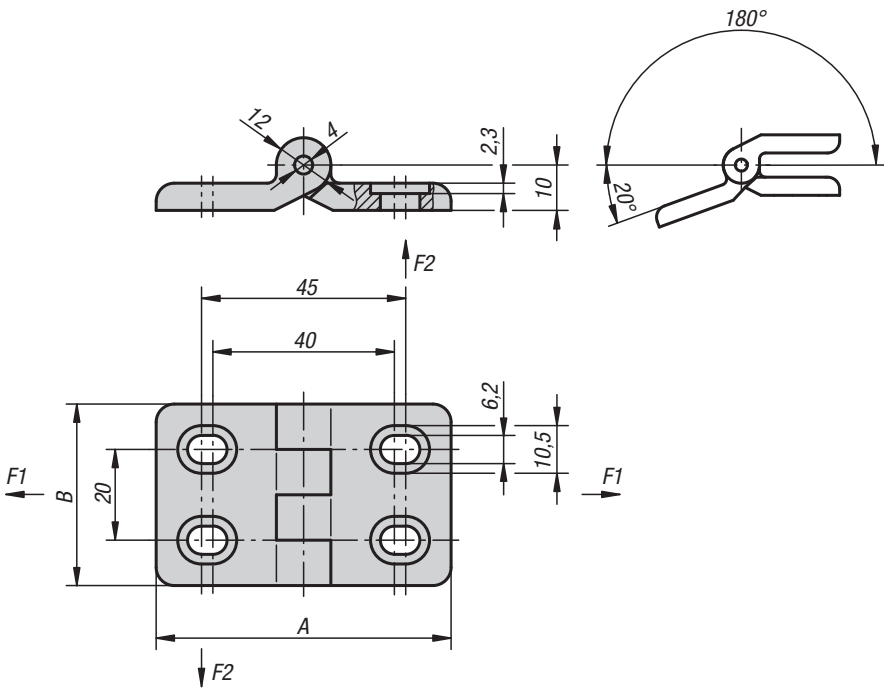


Material:
Fibreglass reinforced thermoplastic.
Hinge pin stainless steel.

Version:
Hinge black. Pin bright.

Sample order:
K0437.402020

Note:
Elongated holes enable easy horizontal adjustment.



KIPP Hinge plastic, with elongated holes

Order No.	A	B	F1 max. kN	F2 max. kN
K0437.402020	65	40	0,5	0,3

Hinges

plastic, lift-off, with guide tabs

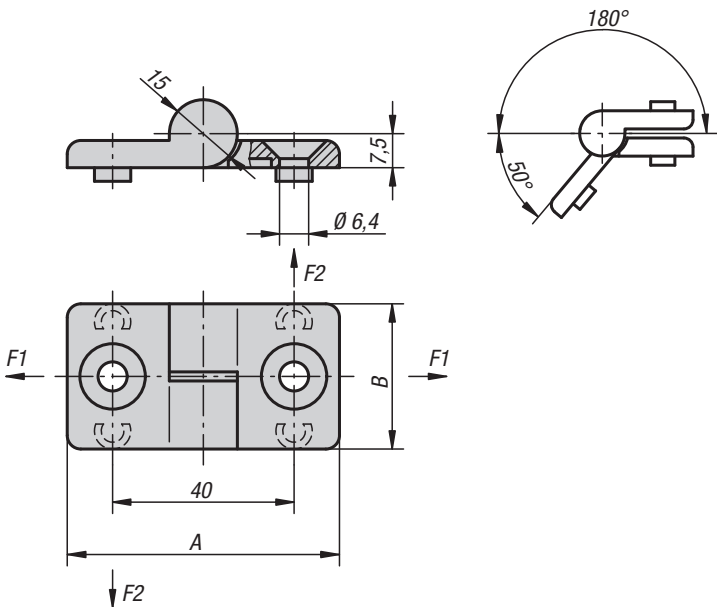


Material:
Fibreglass reinforced thermoplastic.
Hinge pin stainless steel.
Washer thermoplastic.

Version:
Hinge and washer black. Pin bright.

Sample order:
K0438.1322020

Note:
The guide tabs permit the hinges to be mounted in slots (8 mm).



KIPP Hinges, plastic, lift-off, with guide tabs

Order No.	Version	A	B	F1 max. kN	F2 max. kN
K0438.1322020	left	60	32	0,2	0,1
K0438.2322020	right	60	32	0,2	0,1

Hinges

plastic, with detent


Material:

Hinge and caps fibreglass reinforced PA thermoplastic.
Hinge pin stainless steel.

Version:

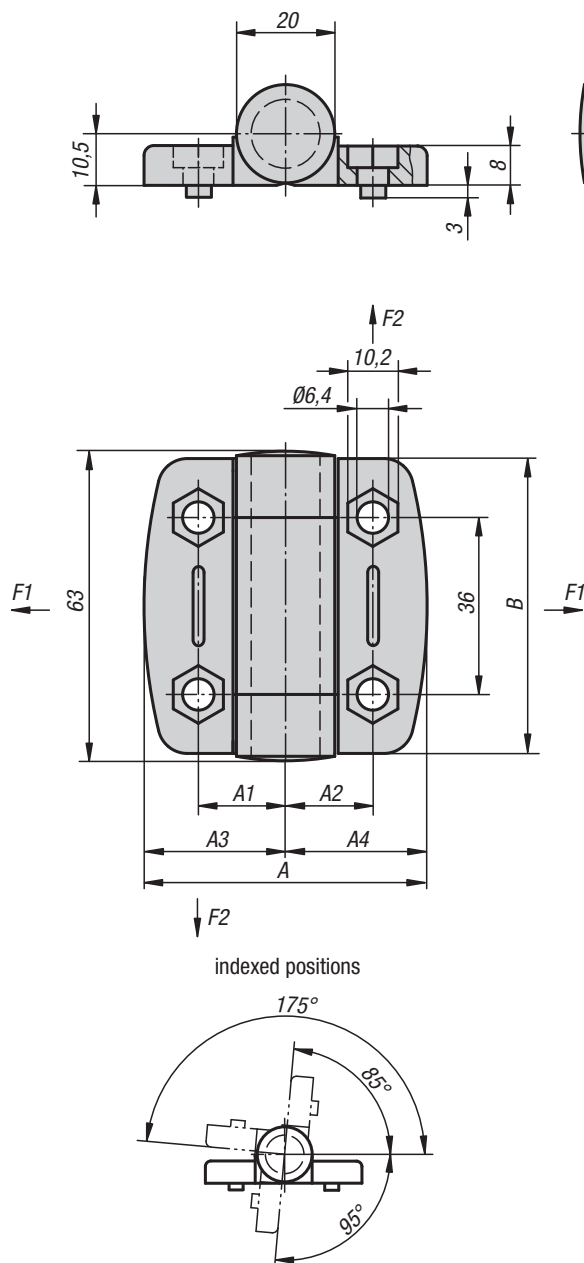
Hinge and caps black.
Pin bright.

Sample order:

K0439.56181800

Note:

These hinges have a detent mechanism. This mechanism holds a door or lid open at three different angles or tightly closed. The hinges are available with or without guide tabs for aluminium profile slots.


KIPP Hinges plastic, with detent

Order No.	A	A1	A2	A3	A4	B	Guide tabs for slot	F1 max. kN	F2 max. kN
K0439.56181800	54	17,75	17,75	27	27	56	-	0,4	0,35
K0439.56181806	54	17,75	17,75	27	27	56	6	0,4	0,35
K0439.56181808	54	17,75	17,75	27	27	56	8	0,4	0,35
K0439.56232300	73,5	22,75	22,75	36,75	36,75	56	-	0,6	0,425
K0439.56232308	73,5	22,75	22,75	36,75	36,75	56	8	0,6	0,425
K0439.56232310	73,5	22,75	22,75	36,75	36,75	56	10	0,6	0,425

Hinges

plastic, with adjustable friction



Material:

Hinge and caps, fibreglass reinforced PA thermoplastic.
Metal parts stainless steel.

Version:

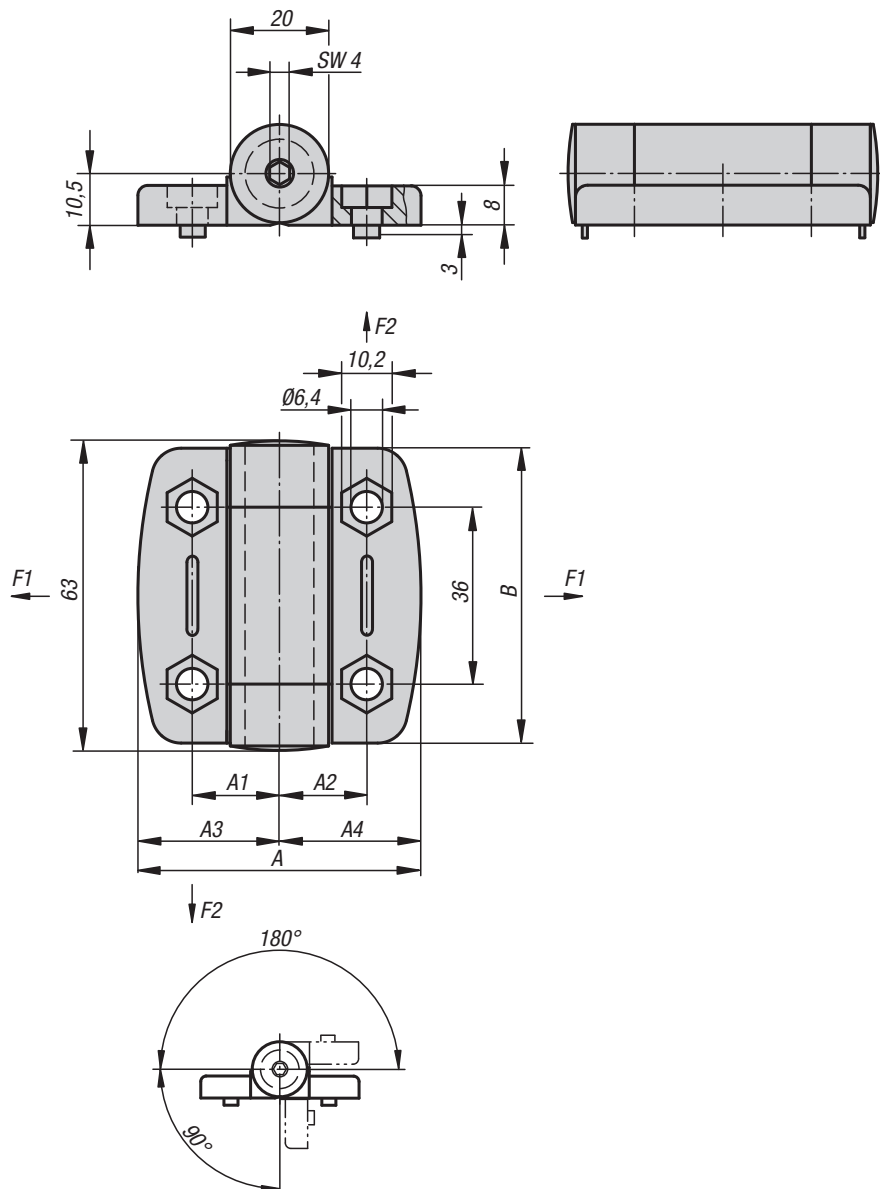
Hinge and caps black.
Metal parts bright.

Sample order:

K0440.56181800

Note:

These friction hinges allow doors or lids to remain open in any position. A set screw allows the amount of friction to be infinitely adjusted between 0-5 Nm. The hinges are available with or without guide tabs for aluminium profile slots.



KIPP Hinges plastic, with adjustable friction

Order No.	A	A1	A2	A3	A4	B	Guide tabs for slot	F1 max. kN	F2 max. kN
K0440.56181800	54	17,75	17,75	27	27	56	-	0,4	0,325
K0440.56181806	54	17,75	17,75	27	27	56	6	0,4	0,325
K0440.56181808	54	17,75	17,75	27	27	56	8	0,4	0,325
K0440.56232300	73,5	22,75	22,75	36,75	36,75	56	-	0,6	0,425
K0440.56232308	73,5	22,75	22,75	36,75	36,75	56	8	0,6	0,425
K0440.56232310	73,5	22,75	22,75	36,75	36,75	56	10	0,6	0,425

Hinges

aluminium, with adjustable friction



Material:
Aluminium 6060 T5.
End caps PA 6.6.
Washers POM.

Version:
Black anodised

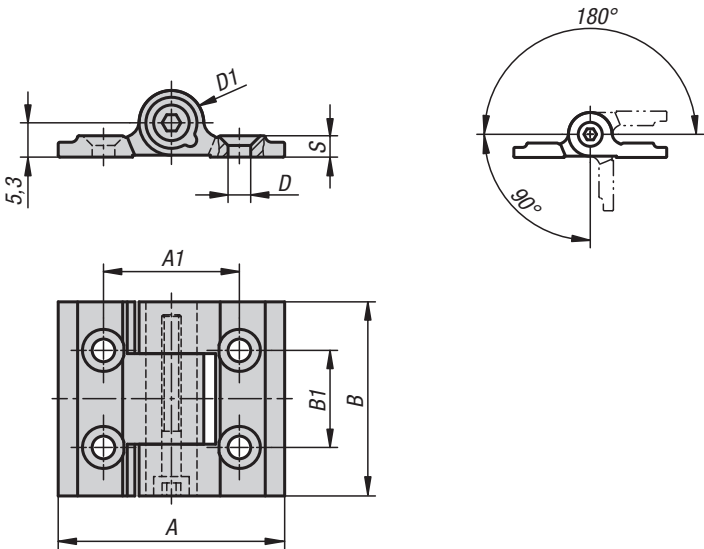
Sample order:
K1195.35301

Note:
These friction hinges allow doors to remain open at any desired angle. A set screw allows the amount of friction to be infinitely adjusted between 0–1 Nm. Opening angle 270°.

Max. tensile strength: 2240 N
Max. shear strength: 1050 N

Fastened using DIN 7991 countersunk screws.

Temperature range:
From -20°C to +80°C

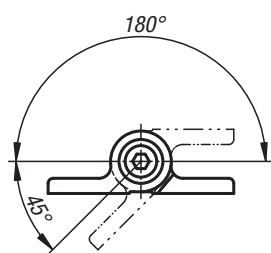
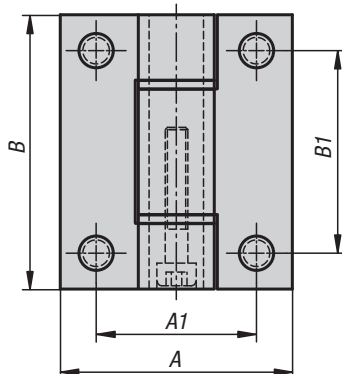
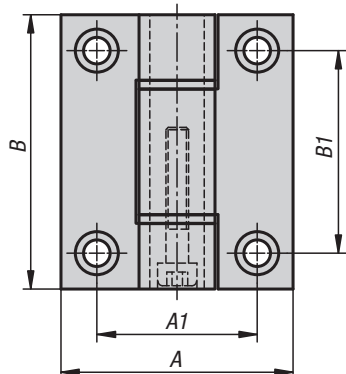
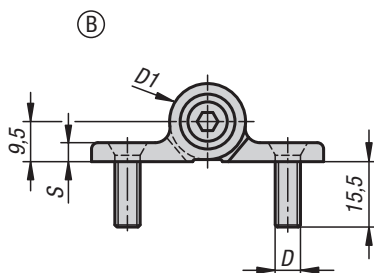
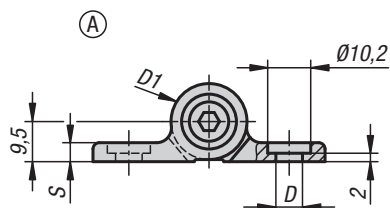


KIPP Hinges aluminium, with adjustable friction

Order No.	A	A1	B	B1	D	D1	S
K1195.35301	35	21	30	15	3,5	10	3,3

Hinges

aluminium, with adjustable friction



Material:

Aluminium 6060 T5.
Sleeve POM.
Set screw stainless steel.
Washers PA.
Fastening screws steel.

Version:

Black anodised.
Fastening screws electro zinc-plated.

Sample order:

K1196.55651

Note:

These friction hinges allow doors to remain open at any desired angle. A set screw allows the amount of friction to be infinitely adjusted between 0–5 Nm. Opening angle 225°.

Max. tensile strength: 6000 N

Max. shear strength: 5000 N

Temperature range:

From -20°C to +80°C

Accessories:

Socket head screws with hexagon socket DIN 912/EN ISO 4762.

Drawing reference:

Form A: fastened using DIN 912/EN ISO 4762 socket head screws.

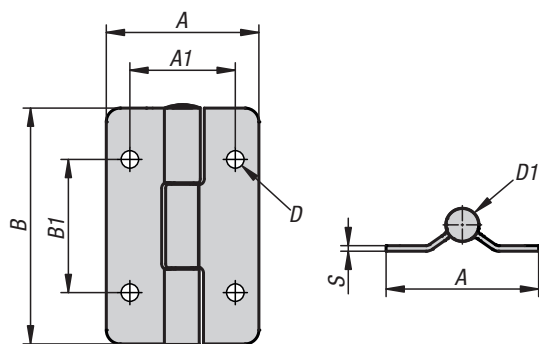
Form B: fastened using threaded pins.

KIPP Hinges aluminium, with adjustable friction

Order No.	Form	A	A1	B	B1	D	D1	S
K1196.55651	A	55	38	65	48	6,3	18	4,5
K1196.556511	B	55	38	65	48	6,3	18	4,5

Hinges, stainless steel

with preset friction



Material:

Stainless steel 1.4310.

Version:

Bright.

Sample order:

K1518.55853

Note:

Due to the constant and stable torque, the hinges permit door positioning in any angular orientation without the need for additional aids. Opening angle 270°.

Accessories:

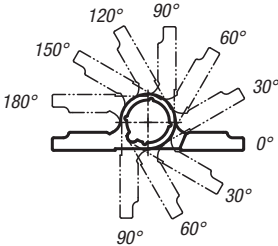
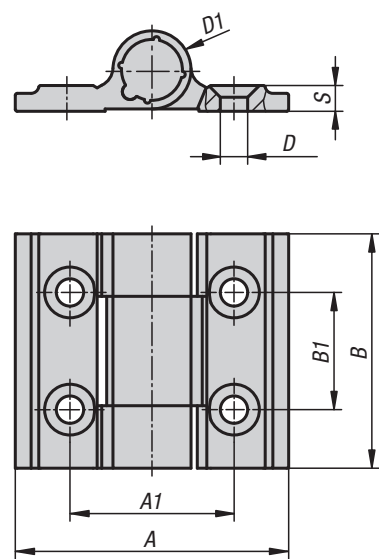
Hinges, stainless steel K1517

KIPP Hinges, stainless steel with preset friction

Order No.	A	A1	B	B1	D	D1	S	Max. torque Nm
K1518.55853	55	38	85	48	6,3	12	2	3
K1518.55855	55	38	85	48	6,3	16	2	5

Hinges

aluminium, with detent



Material:
Aluminium 6060 T5.
Screws and nuts stainless steel.
Washers PA.

Version:
Black anodised

Sample order:
K1197.35301

Note:
These hinges have a detent mechanism that indexes every 30° from 0° to 270° and holds doors or hatches open or tightly closed.
The detent torque is not adjustable.
Torque tolerance ±20%

Fastened using DIN 7991 countersunk screws.

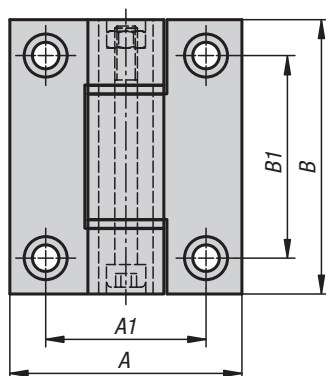
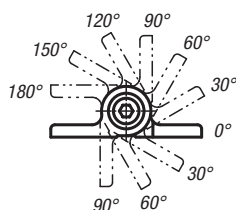
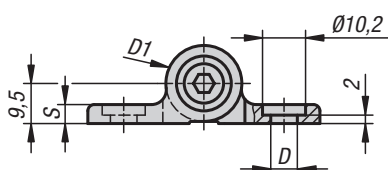
Temperature range:
From -30°C to +70°C

KIPP Hinges aluminium, with detent

Order No.	A	A1	B	B1	D	D1	S	Max. torque Nm
K1197.35301	35	21	30	15	3,5	10	3,3	0,3

Hinges

aluminium, with detent


Material:

Aluminium 6060 T5.
Screws and nuts stainless steel.
Washers PA.

Version:

Black anodised

Sample order:

K1198.556711

Note:

These hinges have a detent mechanism that indexes every 30° from 0° to 270° and holds doors or hatches open or tightly closed.
The detent torque is not adjustable.

The hinges have a more than 30000 cycle service life.
Torque tolerance $\pm 20\%$

Fastened using DIN 912/EN ISO 4762 socket head screws.

Temperature range:

From -30°C to +70°C

Accessories:

Socket head screws with hexagon socket DIN 912/EN ISO 4762.

KIPP Hinges aluminium, with detent

Order No.	A	A1	B	B1	D	D1	S	Max. torque Nm
K1198.556711	55	38	67	48	6,3	18	4,5	1,8
K1198.556712	55	38	67	48	6,3	18	4,5	2,5
K1198.556713	55	38	67	48	6,3	18	4,5	3,2
K1198.556715	55	38	67	48	6,3	18	4,5	5

Hinges plastic

with fastening holes



Material:

Fibreglass reinforced thermoplastic.
Hinge pin steel.

Version:

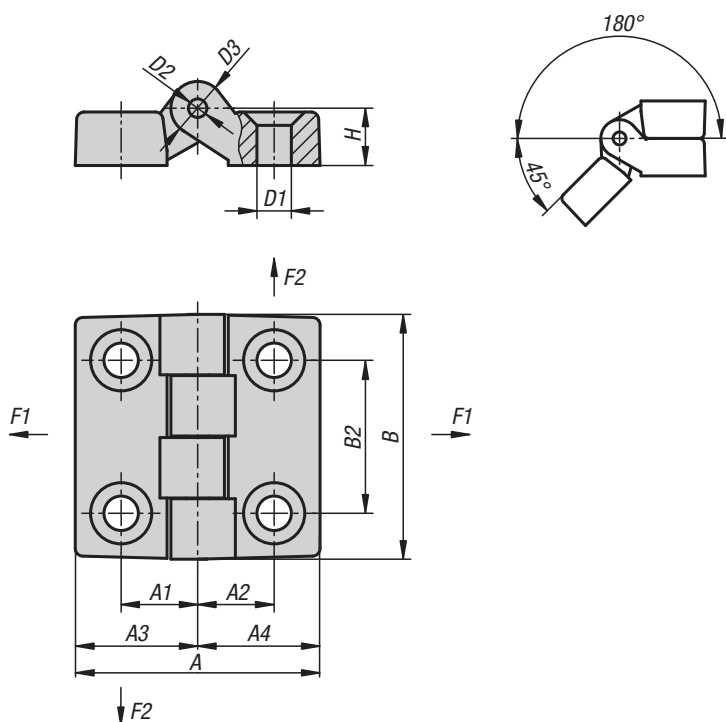
Hinge black.
Hinge pin electro zinc-plated.

Sample order:

K1004.0161010

Note:

Hinge with fastening holes
for countersunk screw DIN 7991/UNI 5933.

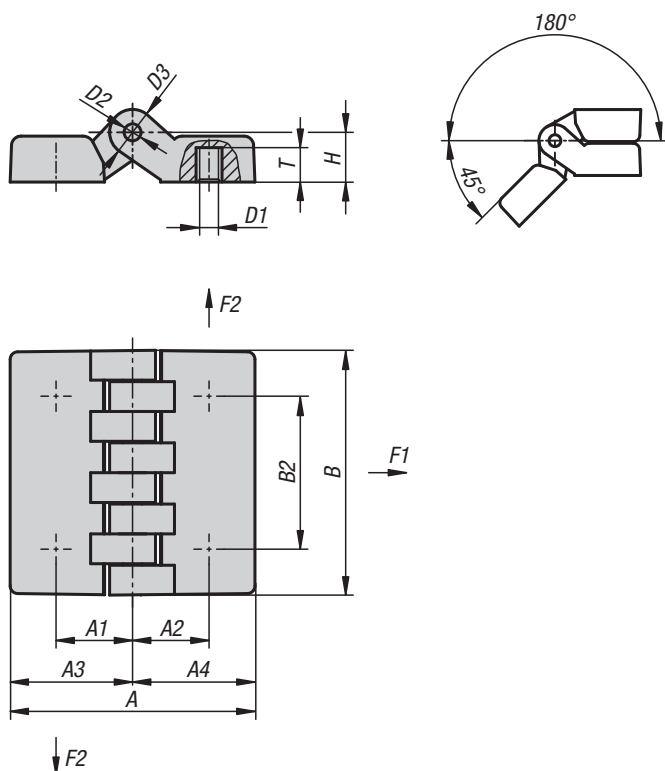


KIPP Plastic hinges with fastening holes

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	F1 N	F2 N
K1004.004161010	32	10	10	16	16	32	20	4,5	3	7	7	1440	490
K1004.006241515	48	15	15	24	24	48	30	6,5	5	10	10,5	1960	1470
K1004.006322020	64	20	20	32	32	64	40	6,5	5	12	13	2990	1520
K1004.008483232	96	31,5	31,5	48	48	96	60	8,5	8	16	16	4300	1810
K1004.010483232	96	31,5	31,5	48	48	96	60	10,5	8	16	16	4300	1810

Hinges plastic

with bushing



Material:

Fibreglass reinforced thermoplastic.
Hinge pin steel.
Bushes brass.

Version:

Hinge black.
Hinge pin electro zinc-plated.

Sample order:

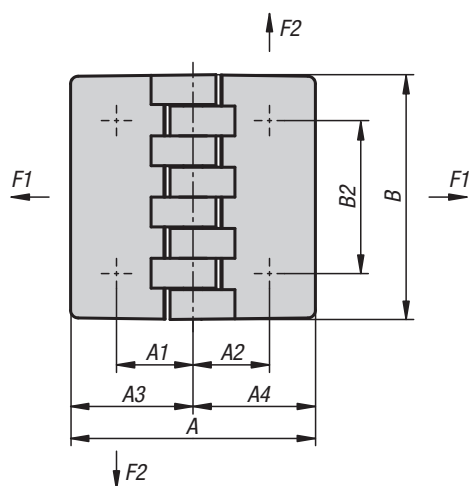
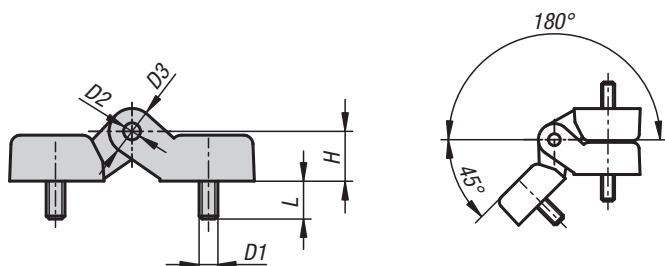
K1005.05241515

KIPP Hinges, plastic, with bushing

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	T	F1 N	F2 N
K1005.05241515	48	15	15	24	24	48	30	M5	5	10	10,5	7	2000	1370
K1005.06241515	48	15	15	24	24	48	30	M6	5	10	10,5	7	2000	1370
K1005.06322020	64	20	20	32	32	64	40	M6	5	12	13	9	4100	1800
K1005.08322020	64	20	20	32	32	64	40	M8	5	12	13	9	4100	1800
K1005.08483232	95	31,5	31,5	47,5	47,5	95	60	M8	8	18	19	13	2450	2650
K1005.10483232	95	31,5	31,5	47,5	47,5	95	60	M10	8	18	19	13	2450	2650

Hinges plastic

with fastening screws



Material:
Fibreglass reinforced thermoplastic.
Hinge pin steel.

Version:
Hinge black.
Hinge pin electro zinc-plated.

Sample order:
K1006.05241515

KIPP Hinges, plastic, with fastening screws

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	H	L	F1 N	F2 N
K1006.05241515	48	15	15	24	24	48	30	M5	5	10	10,5	15	1780	1370
K1006.06241515	48	15	15	24	24	48	30	M6	5	10	10,5	15	1780	1370
K1006.06322020	64	20	20	32	32	64	40	M6	5	12	13	20	4120	1760
K1006.08322020	64	20	20	32	32	64	40	M8	5	12	13	20	4120	1760
K1006.08483232	95	31,5	31,5	47,5	47,5	95	60	M8	8	18	19	20	4900	1275
K1006.10483232	95	31,5	31,5	47,5	47,5	95	60	M10	8	18	19	20	4900	1275

Hinges plastic

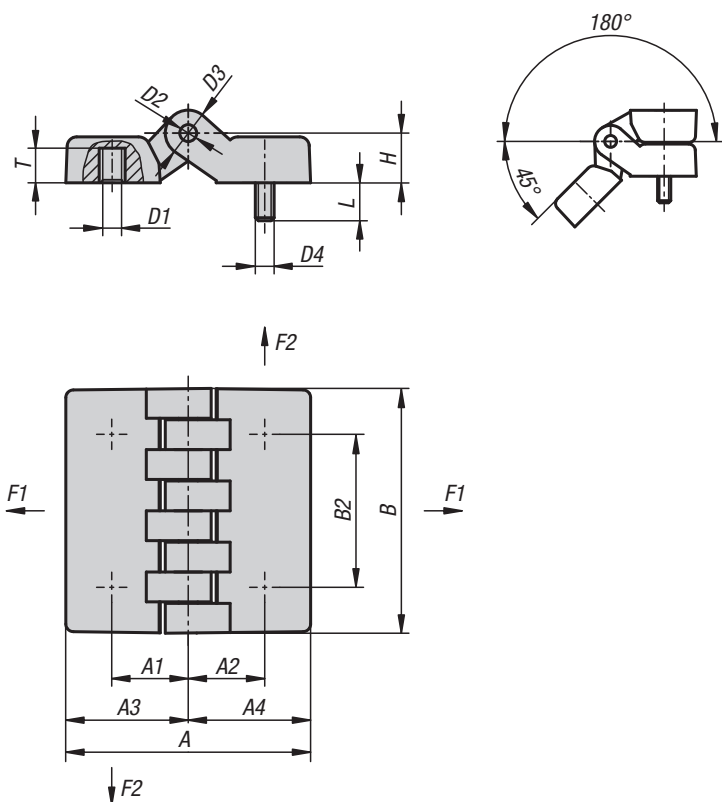
with bushes and fastening screws



Material:
Fibreglass reinforced thermoplastic.
Hinge pin steel.
Bushes brass.

Version:
Hinge black.
Hinge pin electro zinc-plated.

Sample order:
K1007.05241515

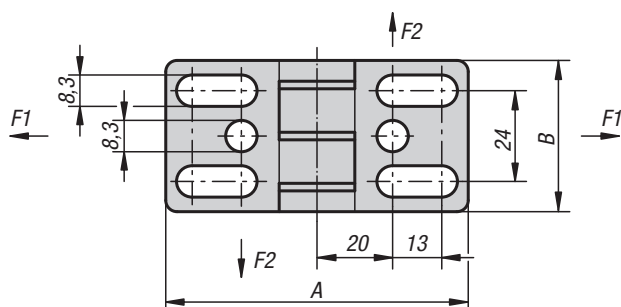
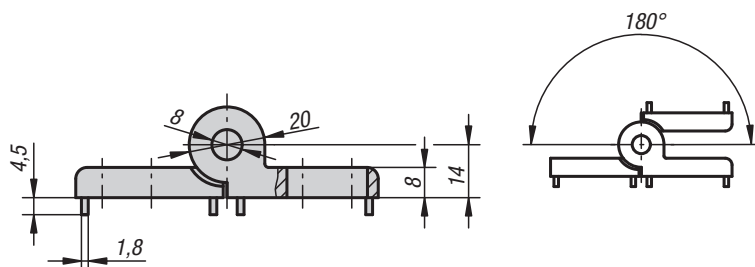


KIPP Hinges plastic with bushes and fastening screws

Order No.	A	A1	A2	A3	A4	B	B2	D1	D2	D3	D4	H	L	T	F1 N	F2 N
K1007.05241515	48	15	15	24	24	48	30	M5	5	10	M5	10,5	15	7	1850	1350
K1007.06241515	48	15	15	24	24	48	30	M6	5	10	M6	10,5	15	7	1850	1350
K1007.06322020	64	20	20	32	32	64	40	M6	5	12	M6	13	20	9	4000	1600
K1007.08322020	64	20	20	32	32	64	40	M8	5	12	M8	13	20	9	4000	1600
K1007.08483232	95	31,5	31,5	47,5	47,5	95	60	M8	8	18	M8	19	20	13	3100	1400
K1007.10483232	95	31,5	31,5	47,5	47,5	95	60	M10	8	18	M10	19	20	13	3100	1400

Hinges

die-cast zinc, with elongated holes



Material:

Die-cast zinc.

Hinge pin stainless steel.

Washer thermoplastic.

Version:

Hinge black powder-coated.

Pin bright.

Washer black.

Sample order:

K0441.402020

Note:

Elongated holes enable easy horizontal adjustment.

KIPP Hinges die-cast zinc, with elongated holes

Order No.	A	B	Guide tabs for slot	F1 max. kN	F2 max. kN
K0441.402020	80	40	-	1,2	0,5
K0441.40202008	80	40	8	1,2	0,5
K0441.40202010	80	40	10	1,2	0,5

Hinges

die-cast zinc, with locking lever



Material:

Hinge die-cast zinc.
Hinge pin steel.
Lever fibreglass reinforced thermoplastic.
Mechanism steel.

Version:

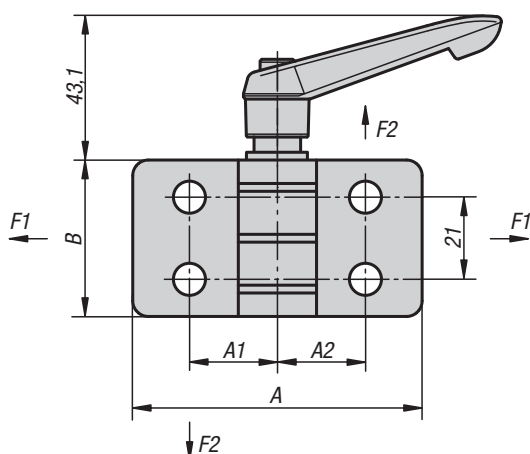
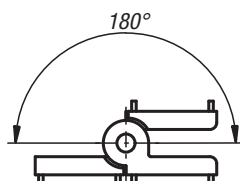
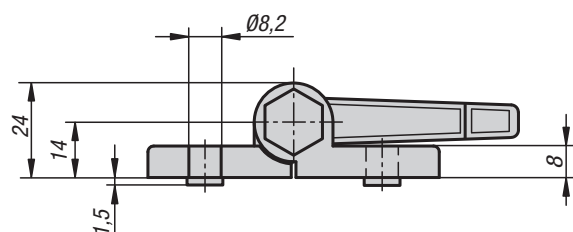
Hinge black powder-coated.
Pin electro zinc-plated.
Lever black.
Mechanism black electro zinc-plated.

Sample order:

K0442.40232300

Note:

The indexable lever enables the hinge to be locked in any position.
Available with or without guide tabs for aluminium profile slots.

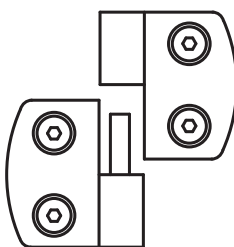
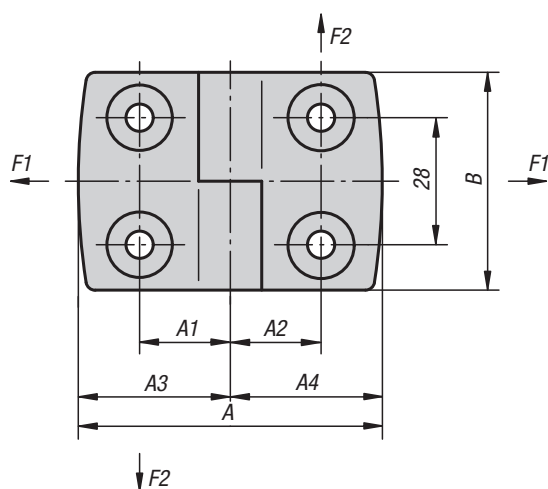
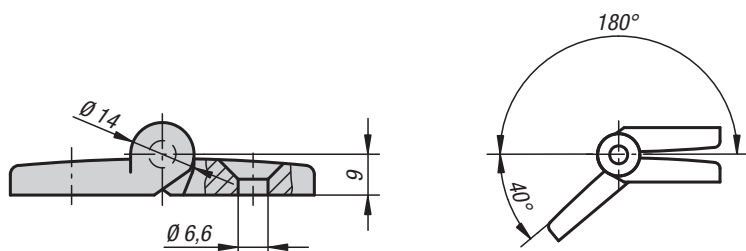


KIPP Hinges die-cast zinc, with locking lever

Order No.	A	A1	A2	B	Guide tabs for slot	F1 max. kN	F2 max. kN
K0442.40232300	74	22,5	22,5	40	-	1,5	0,65
K0442.40232308	74	22,5	22,5	40	8	1,5	0,65
K0442.40232310	74	22,5	22,5	40	10	1,5	0,65
K0442.40232500	74	22,5	25	40	-	1,5	0,65
K0442.40232508	74	22,5	25	40	8	1,5	0,65
K0442.40232510	74	22,5	25	40	10	1,5	0,65
K0442.45252500	74	25	25	40	-	1,5	0,65
K0442.45252508	74	25	25	40	8	1,5	0,65
K0442.45252510	74	25	25	40	10	1,5	0,65

Hinges

aluminium, lift-off, left



Material:

Die-cast aluminium.
Hinge pin stainless steel.

Version:

Hinge silver powder coated.
Axle bright.

Sample order:

K0579.1251515

Note:

Hinges for panel elements and aluminium profiles.
The hinges can be fitted with a plastic spacer ring on the hinge pin.

On request:

Hinges with guide tabs for aluminium profiles (slots 5, 6, 8, 10, 12 and 14).
Unequal leaf combinations.

KIPP Hinges aluminium, lift-off, left

Order No.	A	A1	A2	A3	A4	B	F1 max. kN	F2 max. kN
K0579.1251515	52	15	15	26	26	48	0,41	0,25
K0579.1301818	59	17,5	17,5	29,5	29,5	48	0,45	0,28
K0579.1352020	72	20	20	36	36	48	0,5	0,25
K0579.1402323	77	22,5	22,5	38,5	38,5	48	0,55	0,2
K0579.1452525	87	25	25	43,5	43,5	48	0,55	0,2
K0579.1502828	97	27,5	27,5	48,5	48,5	48	0,55	0,175
K0579.1603333	115	32,5	32,5	57,5	57,5	48	0,575	0,15

Hinges

aluminium, lift-off, right


Material:

Die-cast aluminium.
Hinge pin stainless steel.

Version:

Hinge silver powder coated.
Axle bright.

Sample order:

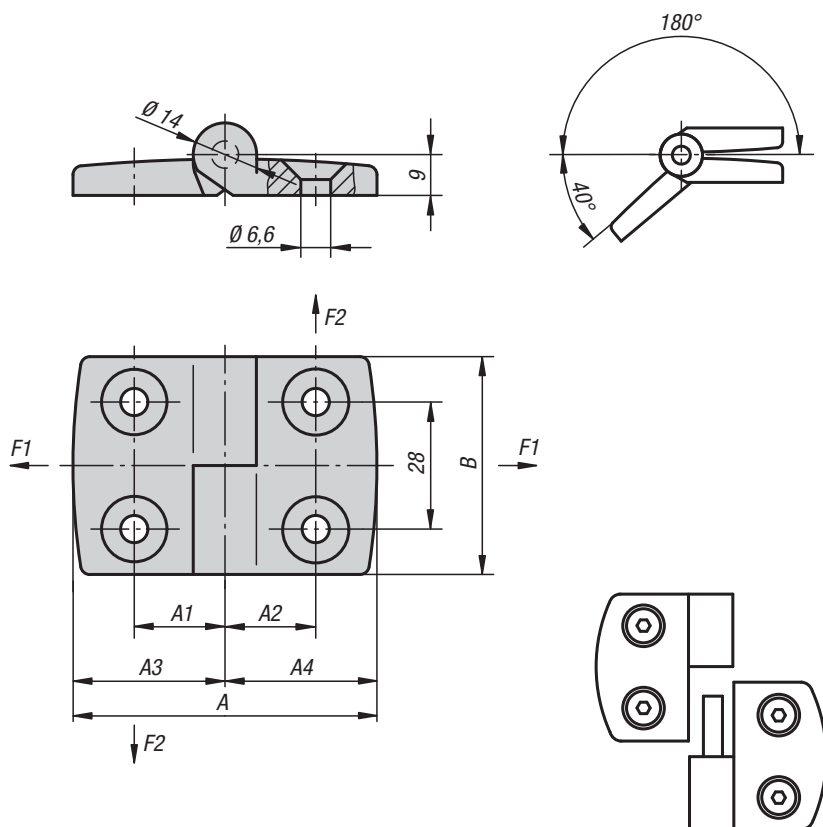
K0579.2251515

Note:

Hinges for panel elements and aluminium profiles.
The hinges can be fitted with a plastic spacer ring on the hinge pin.

On request:

Hinges with guide tabs for aluminium profiles (slots 5, 6, 8, 10, 12 and 14).
Unequal leaf combinations.

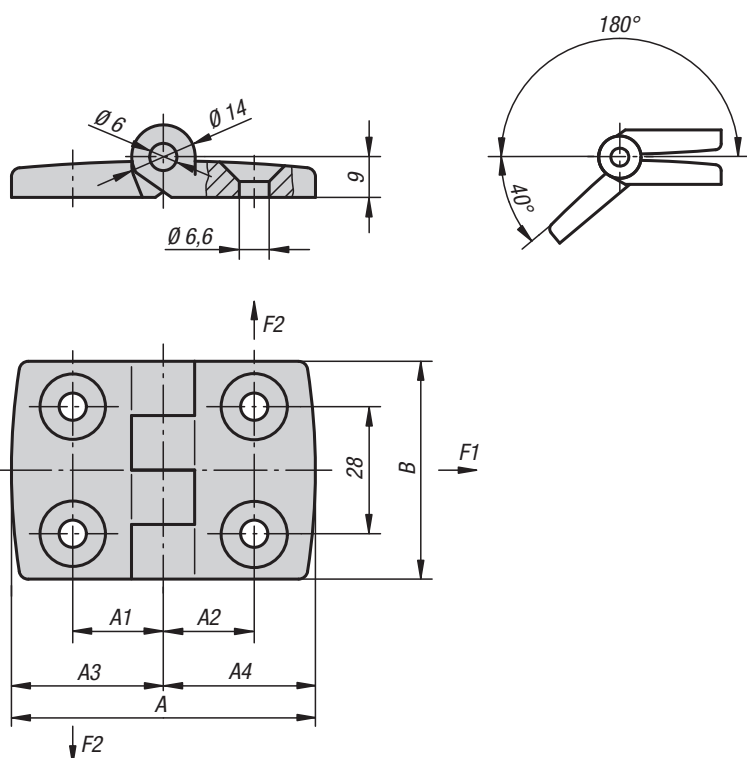


KIPP Hinges aluminium, lift-off, right

Order No.	A	A1	A2	A3	A4	B	F1 max. kN	F2 max. kN
K0579.2251515	52	15	15	26	26	48	0,41	0,25
K0579.2301818	59	17,5	17,5	29,5	29,5	48	0,45	0,28
K0579.2352020	72	20	20	36	36	48	0,5	0,25
K0579.2402323	77	22,5	22,5	38,5	38,5	48	0,55	0,2
K0579.2452525	87	25	25	43,5	43,5	48	0,55	0,2
K0579.2502828	97	27,5	27,5	48,5	48,5	48	0,55	0,175
K0579.2603333	115	32,5	32,5	57,5	57,5	48	0,575	0,15

Hinges

aluminium



Material:

Die-cast aluminium.
Hinge pin stainless steel.

Version:

Hinge silver powder coated.
Axle bright.

Sample order:

K0580.251515

Note:

Hinges for panel elements and aluminium profiles, non lift-off.
The hinges can be fitted with a plastic spacer on the hinge pin.

On request:

Hinges with guide tabs for aluminium profiles (slots 5, 6, 8, 10, 12 and 14).
Unequal leaf combinations.

KIPP Hinges aluminium

Order No.	A	A1	A2	A3	A4	B	F1 max. kN	F2 max. kN
K0580.251515	52	15	15	26	26	48	0,275	0,215
K0580.301818	59	17,5	17,5	29,5	29,5	48	0,325	0,225
K0580.352020	72	20	20	36	36	48	0,325	0,225
K0580.402323	77	22,5	22,5	38,5	38,5	48	0,4	0,25
K0580.452525	87	25	25	43,5	43,5	48	0,4	0,25
K0580.502828	97	27,5	27,5	48,5	48,5	48	0,4	0,25
K0580.603333	115	32,5	32,5	57,5	57,5	48	0,4	0,1

Hinges

stainless steel

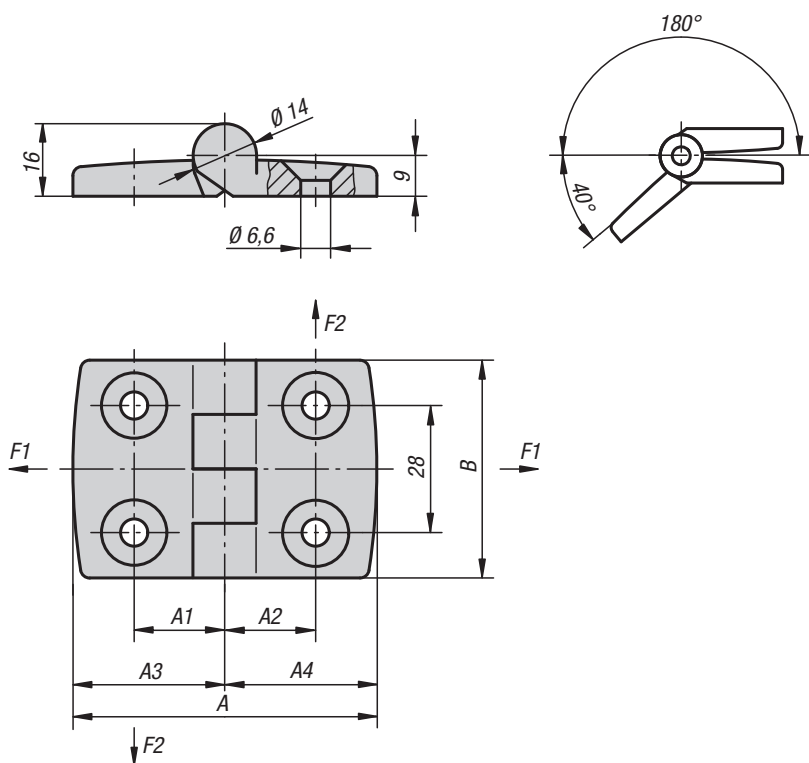


Material:
Stainless steel 1.4401.

Version:
Polished.

Sample order:
K1084.062615151

Note:
Hinges for panel elements and aluminium profiles.

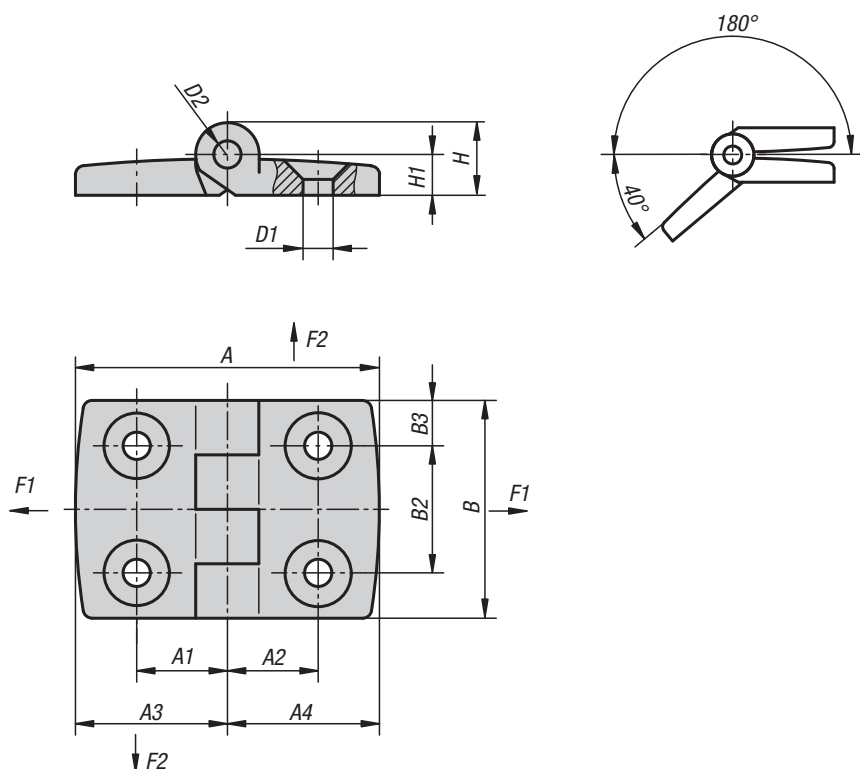


KIPP Hinges stainless steel

Order No.	A	A1	A2	A3	A4	B	F1 max. kN	F2 max. kN
K1084.062615151	52	15	15	26	26	48	0,7	0,560
K1084.063018181	59	17,5	17,5	29,5	29,5	48	0,8	0,575
K1084.064023231	77	22,5	22,5	38,5	38,5	48	0,9	0,675
K1084.064525251	85	25	25	42,5	42,5	48	0,9	0,675
K1084.066033331	113	32,5	32,5	56,5	56,5	48	0,9	0,260

Hinges

stainless steel



Material:

Hinge stainless steel 1.4401.

Pin stainless steel 1.4104.

Version:

High-gloss polished.

Sample order:

K1343.04191212

Note:

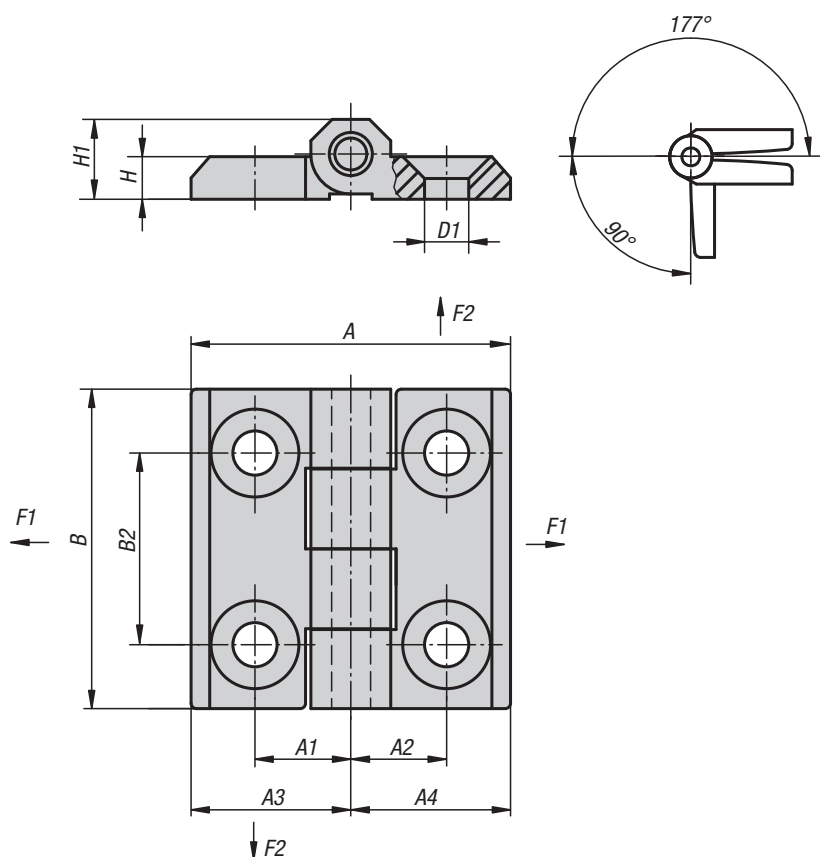
Fixed hinge for surface elements and aluminium profiles. Pin end closed. Countersunk holes to minimize dirt accumulation.

KIPP Hinges, stainless steel

Order No.	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	H1	Load capacity N	F1 max. kN	F2 max. kN
K1343.04191212	38	11,5	11,5	19	19	30	14	8	4,5	3	9,5	5,5	1000	0,7	0,45

Hinges

stainless steel



Material:
Stainless steel 1.4401.

Version:
Polished or blasted.

Sample order:
K1085.052013131

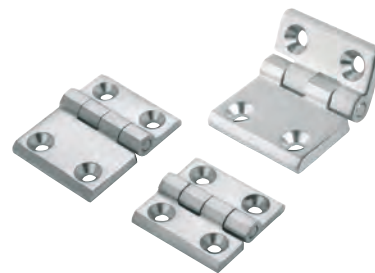
Note:
Hinges with fixed pin and countersunk holes.

KIPP Hinges, stainless steel

Order No.	Surface finish body	A	A1	A2	A3	A4	B	B2	D1	H	H1	F1 max. kN	F2 max. kN
K1085.052013130	polished	39	12,5	12,5	19,5	19,5	39	25	5,5	4	9	0,8	0,6
K1085.052013131	blasted	39	12,5	12,5	19,5	19,5	39	25	5,5	4	9	0,8	0,6
K1085.062515150	polished	50	15	15	25	25	50	30	6,5	6	12	1,1	0,9
K1085.062515151	blasted	50	15	15	25	25	50	30	6,5	6	12	1,1	0,9
K1085.083018180	polished	60	18	18	30	30	60	36	8,5	8	15	2	1,5
K1085.083018181	blasted	60	18	18	30	30	60	36	8,5	8	15	2	1,5

Hinges

stainless steel

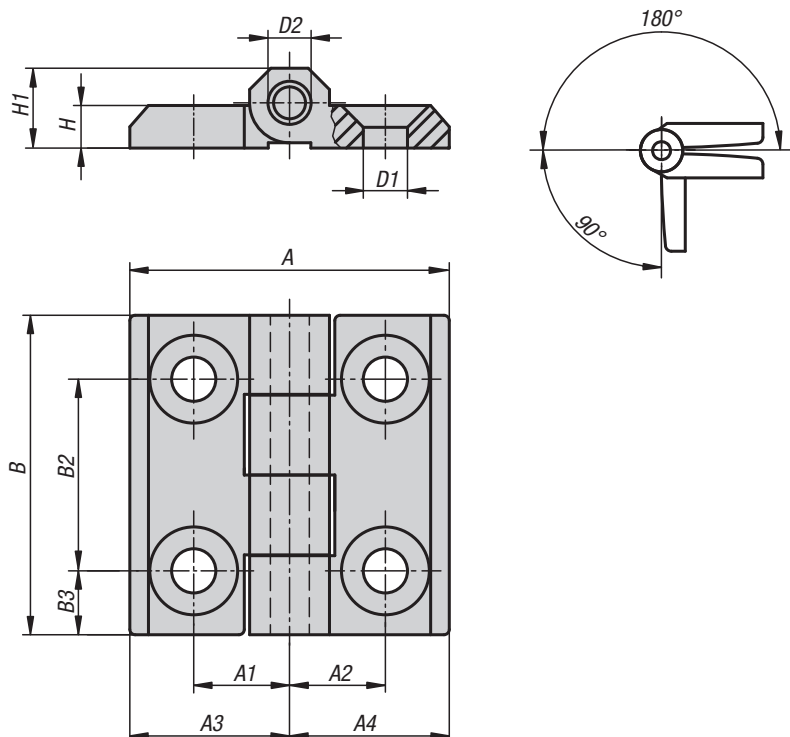


Material:
Stainless steel 1.4401.

Version:
Satin finished.

Sample order:
K1341.05201313

Note:
Hinge for extreme loads.
For right or left use.
Opening angle 270°.
Fastening with countersunk screws i.e. per DIN 7991.

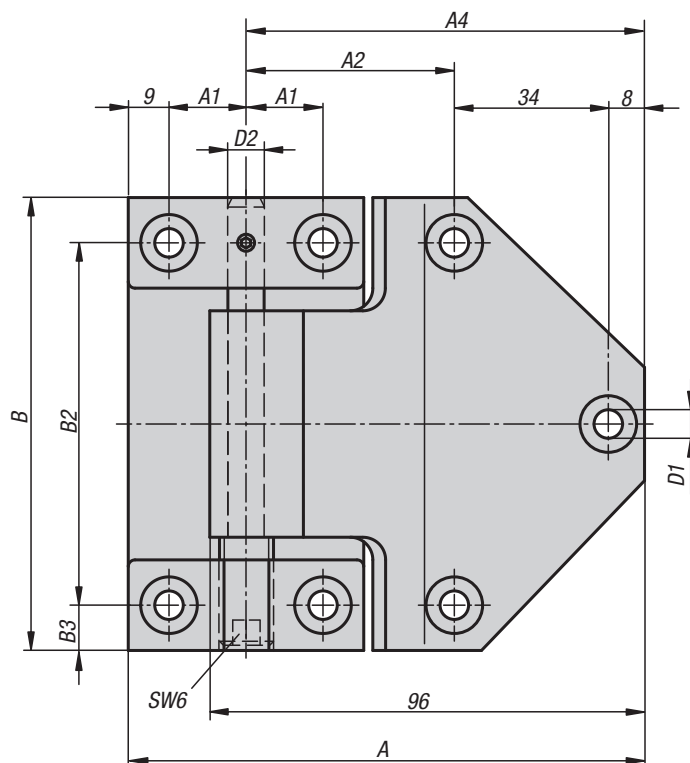


KIPP Hinges, stainless steel

Order No.	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	H1	Load capacity N
K1341.05201313	40	12,5	12,5	20	20	40	25	7,5	5,2	4	5	9	2500
K1341.06251515	50	15	15	25	25	50	30	10	6,2	6	6	11,5	5000
K1341.08301818	60	18	18	30	30	60	36	12	8,3	8	8	15	8000
K1341.06381528	63	28	15	38	25	50	30	10	6,5	6	6	11,5	5000
K1341.06382828	76	28	28	38	38	50	30	10	6,5	6	6	11,5	5000

Single leaf hinges

adjustable, stainless steel



Material:

Stainless steel 1.4571.

Version:

Satin finished.

Sample order:

K1346.06884617

Note:

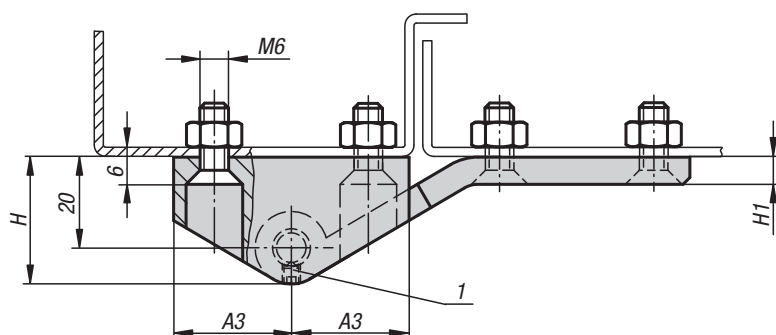
Single leaf hinge for inwards opening doors, screws on from outside. A screw on the hinge pin allows height adjustment of ± 4 mm.

The addition of titanium in stainless steel 1.4571 increases the corrosion resistance.

The opening angle is max. 180°.

Drawing reference:

1) grub screw M4, DIN 916

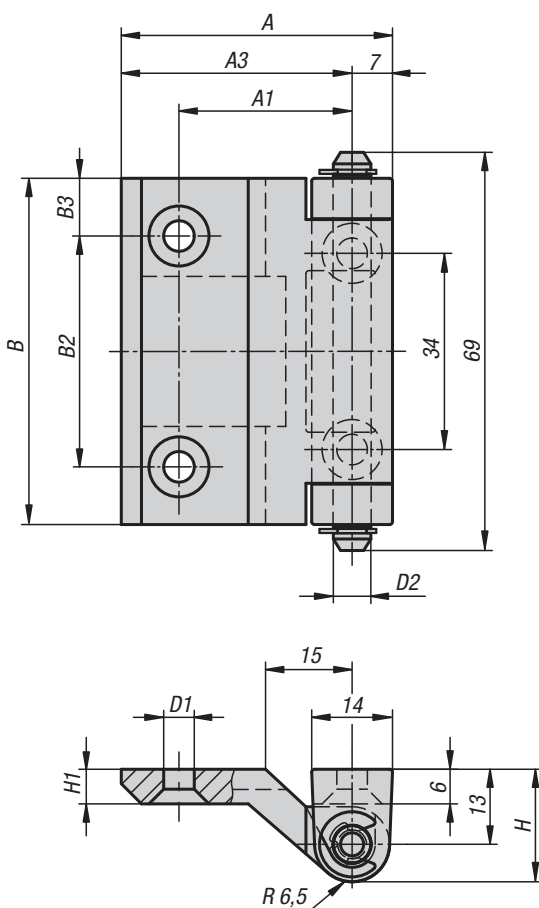


KIPP Single leaf hinges, adjustable, stainless steel

Order No.	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	H1
K1346.06884617	114	17	46	26	88	100	80	10	6,3	8	28	6

Hinges

stainless steel

**Material:**

Hinge body stainless steel 1.4401.
Pin and retaining rings stainless steel 1.4305.

Version:

Satin finished.

Sample order:

K1348.0540073000

Note:

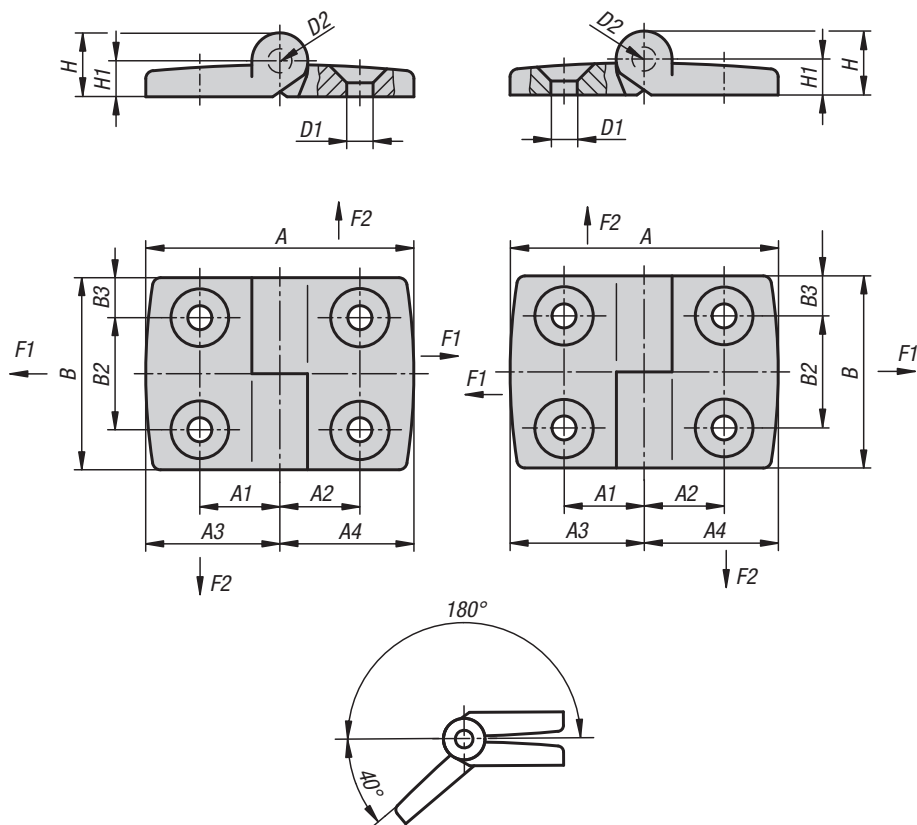
Hinge for flush constructions.
Right or left mounting.
Ideal for mounting on narrow frames.
The opening angle is max. 220°.

KIPP Hinges, stainless steel

Order No.	A	A1	A3	B	B2	B3	D1	D2	H	H1
K1348.0540073000	47	30	40	60	40	10	5,3	6,5	19,5	6

Hinges lift-off

stainless steel



Material:

Hinge stainless steel 1.4401.
Pin stainless steel 1.4104.

Version:

High-gloss polished.

Sample order:

K1345.06261515

Note:

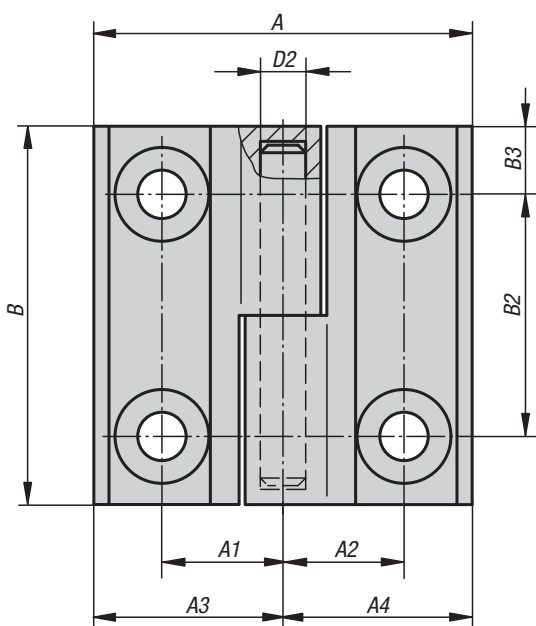
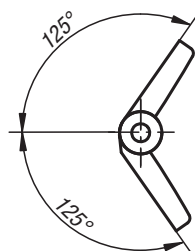
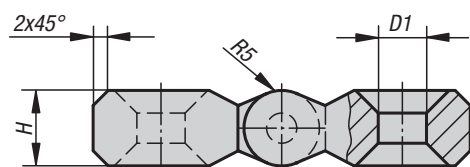
Lift-off hinge for panel elements and aluminium profiles. Pin end closed. Countersunk holes to minimize dirt accumulation.

KIPP Hinges lift-off stainless steel

Order No. left	Order No. right	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	H1	Load capacity N	F1 max. kN	F2 max. kN
K1345.16261515	K1345.06261515	52	15	15	26	26	48	28	10	6,6	6	16	9	5000	0,9	0,625
K1345.16301818	K1345.06301818	59	17,5	17,5	29,5	29,5	48	28	10	6,6	6	16	9	5000	1	0,71
K1345.16392323	K1345.06392323	77	22,5	22,5	38,5	38,5	48	28	10	6,6	6	16	9	5000	1,2	0,5
K1345.16442525	K1345.06442525	87	25	25	43,5	43,5	48	28	10	6,6	6	16	9	5000	1,2	0,45
K1345.16583333	K1345.06583333	115	32,5	32,5	57,5	57,5	48	28	10	6,6	6	16	9	5000	1,2	0,35

Hinges lift-off

stainless steel



Material:

Hinge and pin stainless steel 1.4401.

Version:

Satin finished.

Sample order:

K1342.06251616

Note:

This double symmetry hinge can be mounted right or left.

The opening angle is max. 125°.



KIPP Hinges lift-off, stainless steel

Order No.	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	Load capacity N
K1342.06251616	50	16	16	25	25	50	32	9	6,4	6	10	5000

Strap hinges stainless steel

with grease nipple



Material:

Stainless steel 1.4301.

Version:

Matt polished.

Sample order:

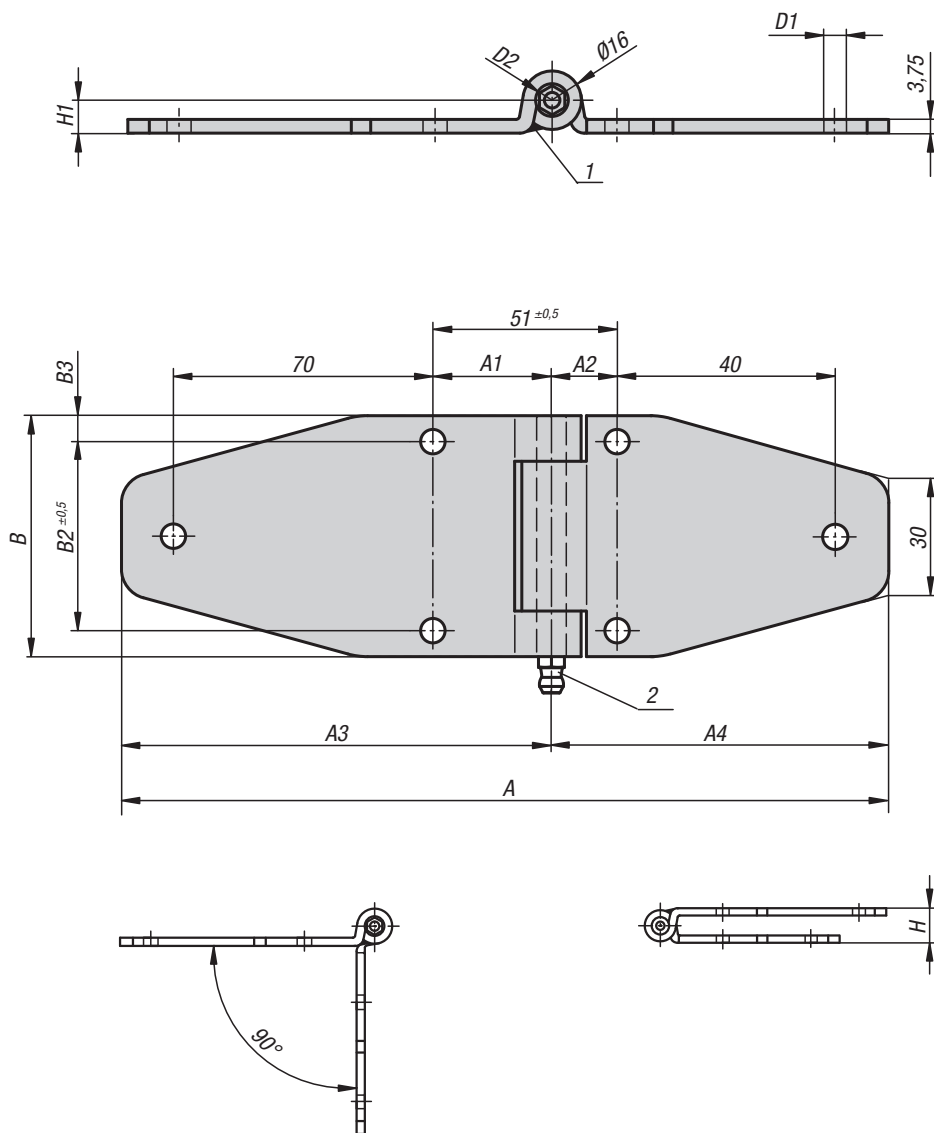
K1347.06701161932

Note:

Strap hinge for inwards opening doors.
The opening angle is max. 270°.

Drawing reference:

- 1) Rolled ends of long leaf welded
- 2) Grease nipple

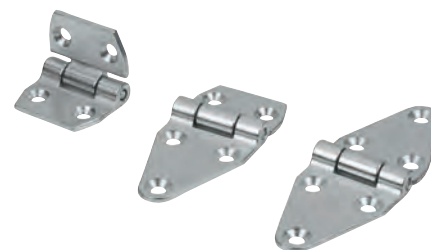


KIPP Strap hinges stainless steel with grease nipple

Order No.	A	A1	A2	A3	A4	B	B2	B3	D1	D2	H	H1
K1347.06701161932	186	32	19	116	70	65	51	7	6,6	8	18	9

Hinges steel

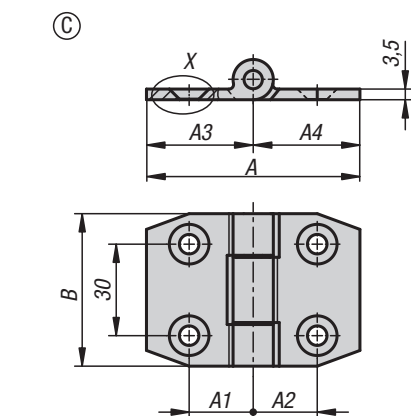
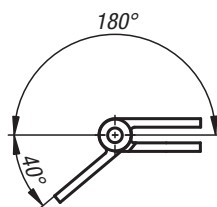
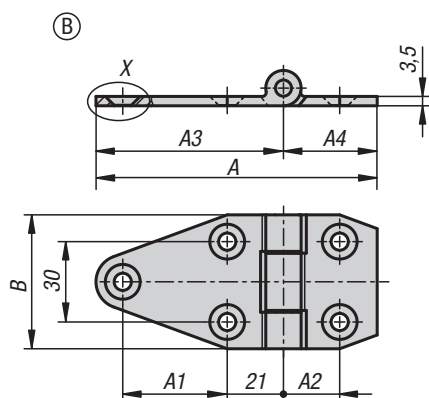
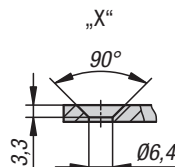
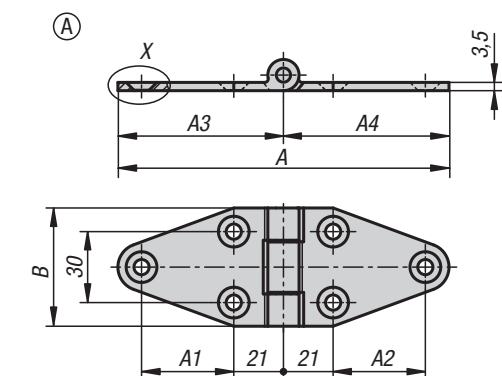
maintenance-free



Material:
Profile steel.
Bush Metaloplast.

Version:
Steel parts electro zinc-plated.

Sample order:
K1141.06707050

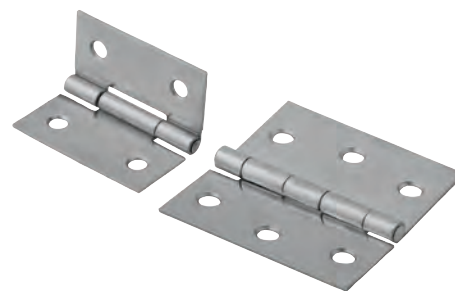


KIPP Hinges steel, maintenance-free

Order No.	Form	A	A1	A2	A3	A4	B
K1141.06707050	A	140	39	39	70	70	50
K1141.06703550	B	105	39	21	70	35	50
K1141.06353550	C	70	21	21	35	35	50

Hinges

steel or stainless steel plate



Material:

Steel or stainless steel 1.4301.

Version:

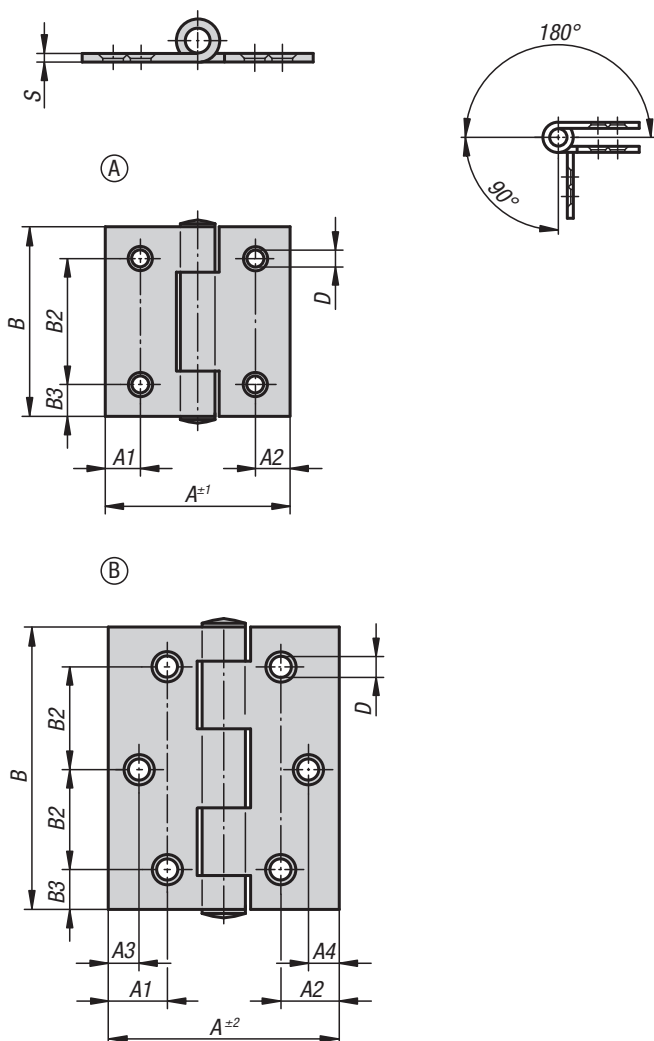
Steel electro zinc-plated.
Stainless steel bright.

Sample order:

K1082.04201212

Note:

Rolled plate butt hinges.
Pins are riveted.
Screw holes countersunk.

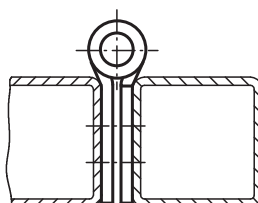
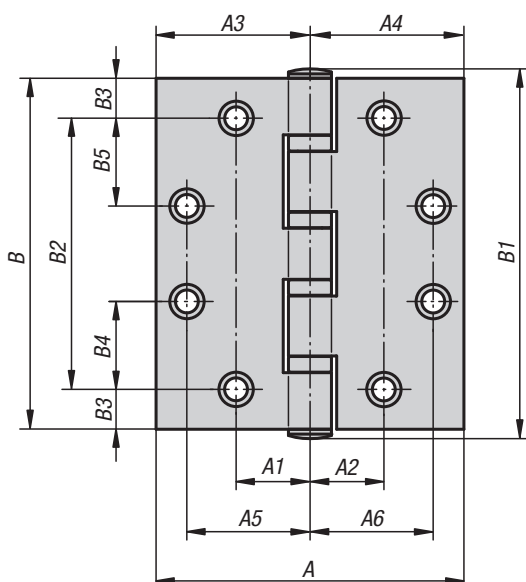
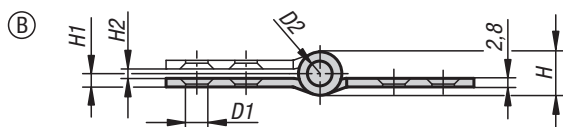
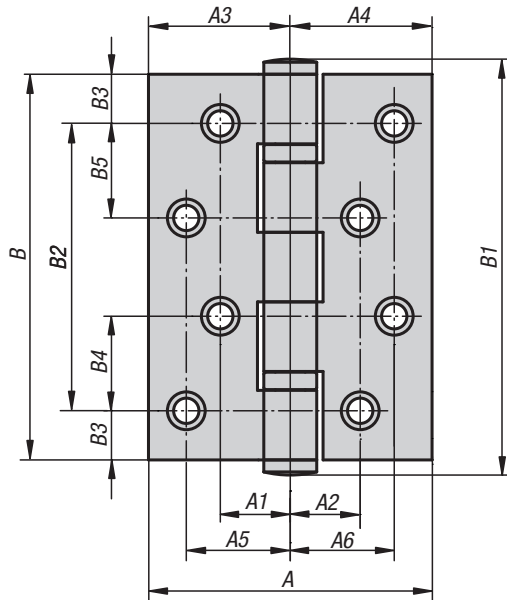
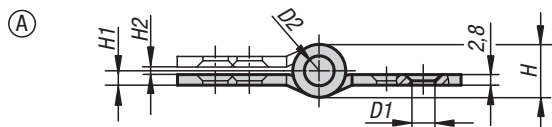


KIPP Hinges, steel or stainless steel plate

Order No.	Material	Form	A1	A2	A3	A4	A	B	B2	B3	D	S
K1082.04201212	steel	A	8,5	8,5	-	-	40	40	25	7,5	4	1
K1082.04301515	steel	B	15	15	8	8	60	60	22,5	7,5	4,5	1,5
K1082.104201212	stainless steel	A	8,5	8,5	-	-	40	40	25	7,5	4	1
K1082.104251414	stainless steel	B	11	11	8	8	50	50	18	7	4,5	1,25
K1082.104301515	stainless steel	B	15	15	8	8	60	60	22,5	7,5	4,5	1,5
K1082.105401515	stainless steel	B	25,3	25,3	12	12	80	80	30	10	5,2	1,5

Butt hinges

stainless steel



Material:

Stainless steel 1.4301.

Version:

Matt polished.

Sample order:

K1349.06371919

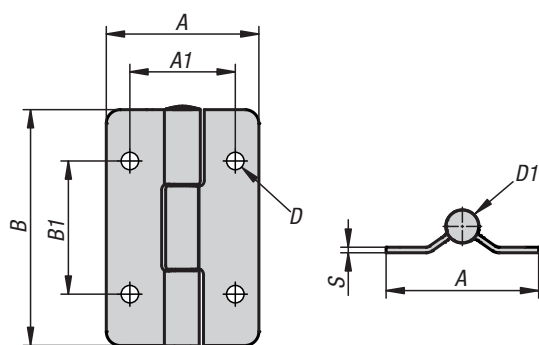
Note:

Butt hinge for inwards opening doors.
The opening angle is max. 270°.

KIPP Butt hinges stainless steel

Order No.	Form	A	A1	A2	A3	A4	A5	A6	B	B1	B2	B3	B4	B5	D1	D2	H	H1	H2	Load capacity N
K1349.06371919	A	75	18,5	18,5	37,5	37,5	27,5	27,5	102	110	76	13	25	25	6,7	8	14	3,8	2	8000
K1349.07502424	B	100	24	24	50	50	40	40	114	120	88	13	28,5	28,5	7,3	8	14	4,3	3	8000

Hinges, stainless steel

**Material:**

Stainless steel 1.4310.

Version:

Bright.

Sample order:

K1517.558512

Note:

Opening angle is max. 270°.

Accessories:

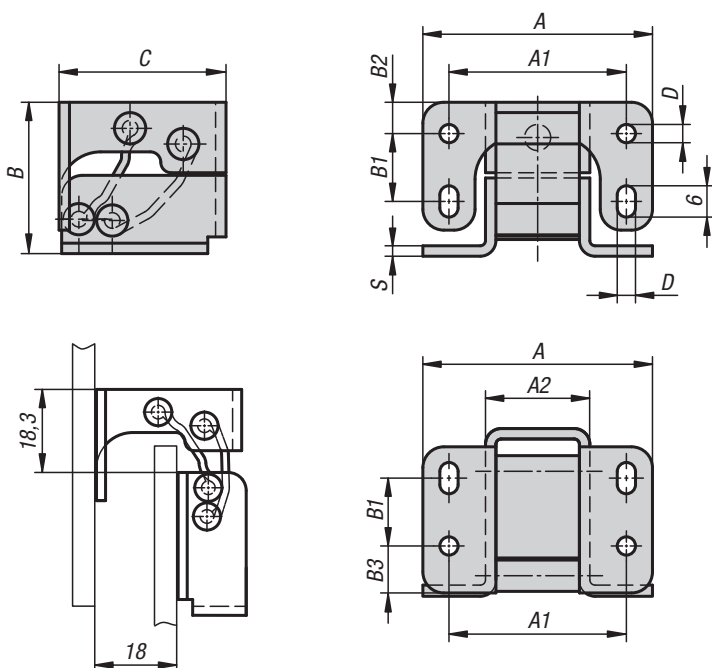
Hinges, stainless steel with preset friction K1518

KIPP Hinges, stainless steel

Order No.	A	A1	B	B1	D	D1	S
K1517.558512	55	38	85	48	6,3	12	2
K1517.558516	55	38	85	48	6,3	16	2

Hinges steel or stainless steel

internal, opening angle 90°



Material:

Steel, pins and connecting elements 1.4016 stainless steel.

Stainless steel, all components 1.4404 stainless steel.

Version:

Electro zinc-plated.
Bright.

Sample order:

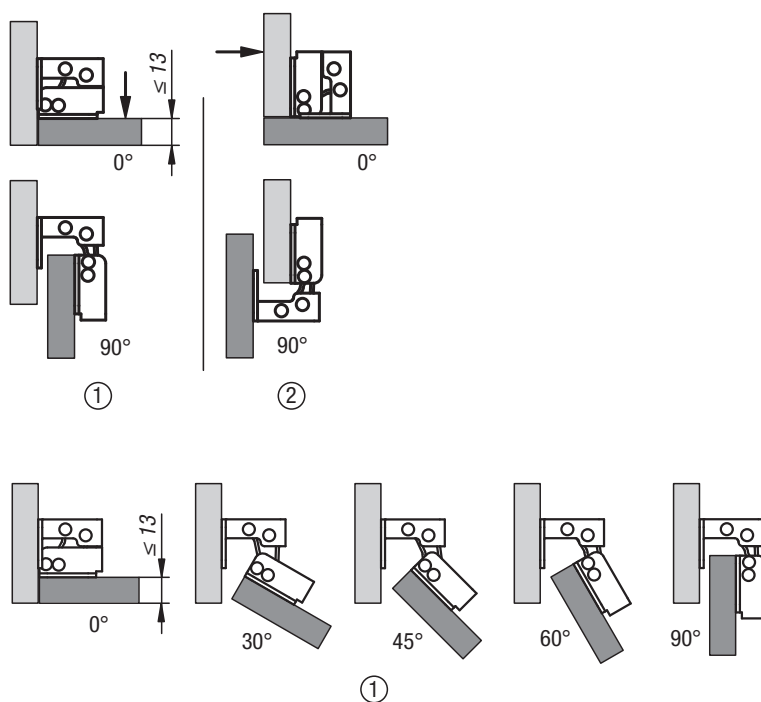
K1447.442932

Assembly:

- For recessed or surface mounting.
- Can be mounted on right or left side.
- For horizontal or vertical applications.

Drawing reference:

- 1) recessed mounting
- 2) surface mounting

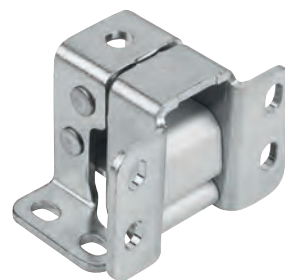
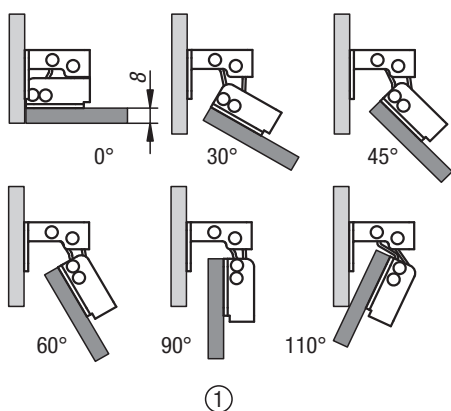
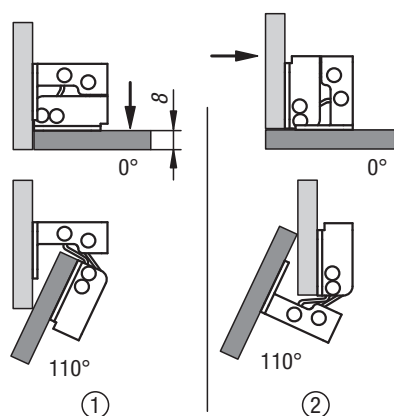
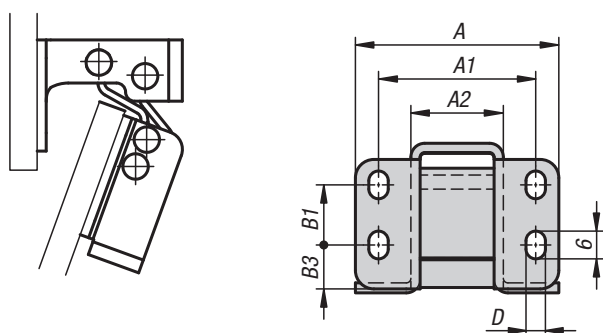
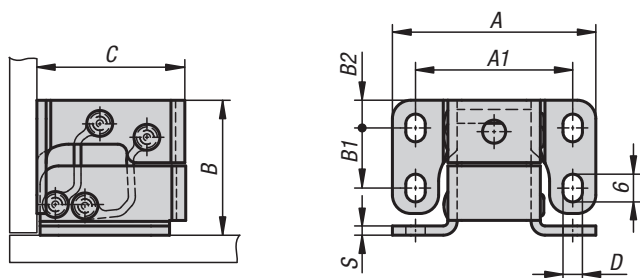


KIPP Hinges steel or stainless steel, internal, opening angle 90°

Order No.	Main material	A	A1	A2	B	B1	B2	B3	C	D	S
K1447.442932	steel	44	34	20	29	13	6	9,5	32	3,5	2
K1447.1442932	stainless steel	44	34	20	29	13	6	9,5	32	3,5	2

Hinges steel or stainless steel

internal, opening angle 125°



Material:

Steel, axis and connecting elements anodised aluminium.

Stainless steel 1.4404, axis and connecting elements anodised aluminium.

Version:

Electro zinc-plated.

Bright.

Sample order:

K1448.442932

Note:

The hinges are resistant to bending and torsion.

The opening angle depends on the door thickness:

- max. 2 mm material thickness: opening angle 125°
- max. 8 mm material thickness: opening angle 110°
- max. 13 mm material thickness: opening angle 100°

Assembly:

- For recessed or surface mounting.
- Can be mounted on right or left side.
- For horizontal or vertical applications.

Drawing reference:

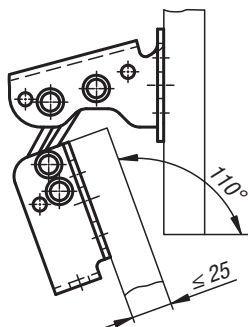
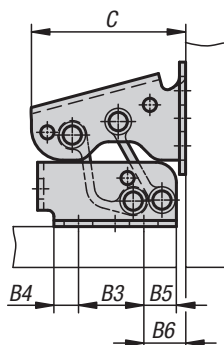
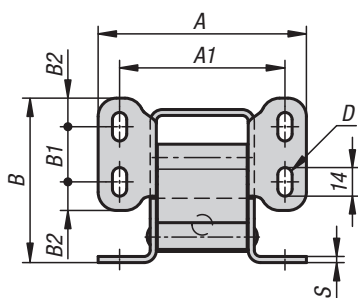
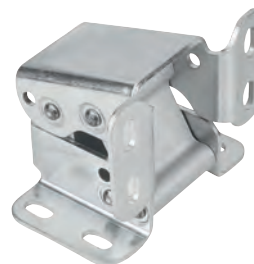
- 1) recessed mounting
- 2) surface mounting

KIPP Hinges steel or stainless steel, internal, opening angle 125°

Order No.	Main material	A	A1	A2	B	B1	B2	B3	C	D	S
K1448.442932	steel	44	34	20	29	13	6	9,5	32	4,2	2
K1448.1442932	stainless steel	44	34	20	29	13	6	9,5	32	4,2	2

Hinge steel

internal, opening angle 110°



Material:

Steel, pins and connecting elements anodised aluminium.

Version:

Electro zinc-plated.

Sample order:

K1449.1028076

Note:

These hinges are the reinforced version.
When hung on 2 hinges a 25 kg door can be opened and closed 10,000 times.

Application:

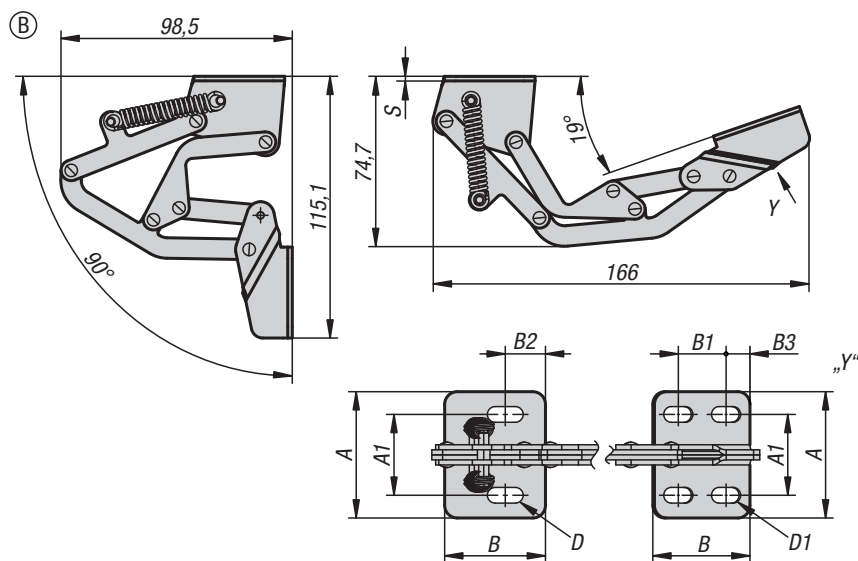
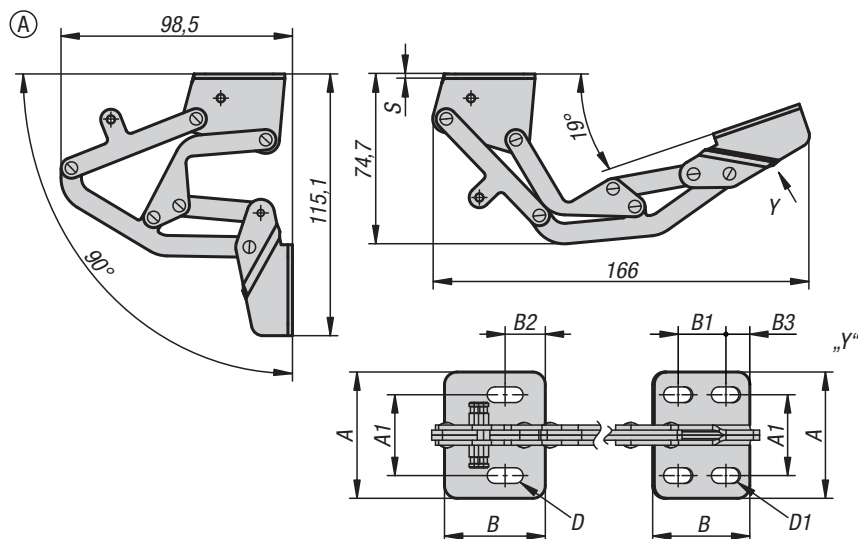
Invisible hinges for overlapping or inset doors.

KIPP Hinge steel, internal, opening angle 110°

Order No.	A	A1	B	B1	B2	B3	B4	B5	B6	C	D	S
K1449.1028076	102	81	80,5	27	14	32	12	16	20,5	76	7	3

Hinges, steel

in-frame opening angle 110°



Material:
Steel.

Version:
Electro zinc-plated.

Sample order:
K1519.50400

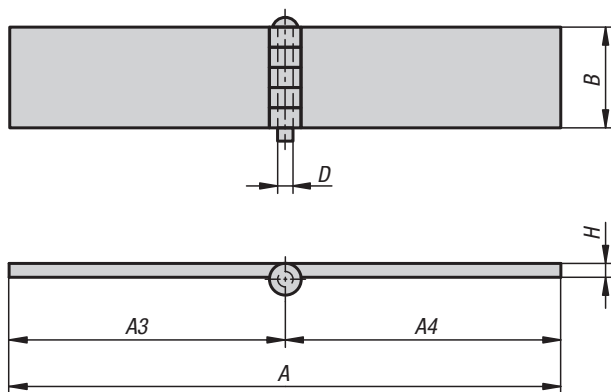
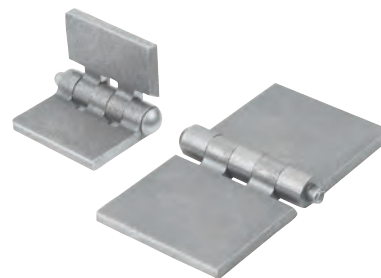
Note:
The hinges are suitable exclusively for horizontal applications.
The version with spring achieves a torque of 3.2 Nm when opening and a torque of 3.8 Nm when closing.
Opening angle 110°.

KIPP Hinges steel in-frame, opening angle 110°

Order No.	Form	Product type	A	A1	B	B1	B2	B3	D	D1	S
K1519.50400	A	in-frame hinge	50	32	40	20	16	10	6,2x14,2	6,2x12,2	2
K1519.50401	B	hinges, in-frame with spring	50	32	40	20	16	10	6,2x14,2	6,2x12,2	2

Hinges

weldable



Material:
Steel.

Version:
Bright.

Sample order:
K1140.04030040

Note:
The hinges are made of weldable profile steel.

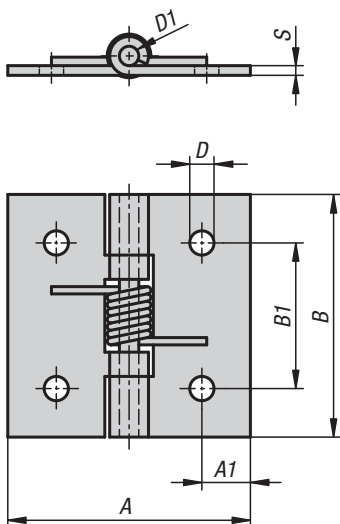
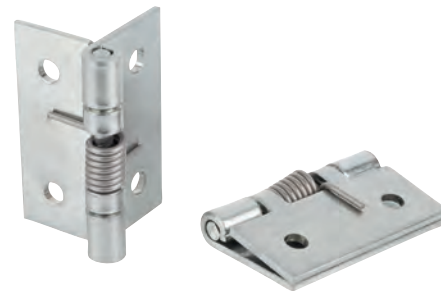


KIPP Weldable hinges

Order No.	A	A3	A4	B	D	H
K1140.04030040	80	40	40	30	4	3
K1140.04040040	80	40	40	40	4	3
K1140.06040030	60	30	30	40	6	5
K1140.06040060	120	60	60	40	6	5
K1140.06050060	120	60	60	50	6	5
K1140.06060060	120	60	60	60	6	5
K1140.08060080	160	80	80	60	8	6

Spring hinges

steel, stainless steel or aluminium, 50 mm



Material:

Steel, 1.4301 stainless steel or 5754 aluminium.
Tension spring steel or stainless steel.

Version:

Steel electro zinc-plated
Stainless steel and aluminium, bright.
Tension spring Zn/Al alloy.

Sample order:

K1173.50500

Note:

Barrel hinges.
Opening angle 270°.

Opening spring torque:

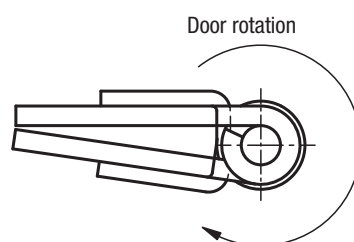
$M(0^\circ) : 1.5 \text{ Nm} / M(90^\circ) : 1.1 \text{ Nm} / M(180^\circ) : 0.65 \text{ Nm}$

Closing spring torque:

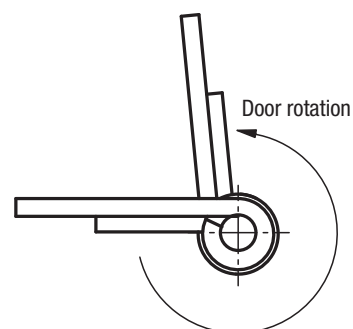
$M(0^\circ) : 0.25 \text{ Nm} / M(90^\circ) : 0.65 \text{ Nm} / M(180^\circ) : 1.1 \text{ Nm}$

By the aluminium hinges, the tension springs are steel alloyed with Zn/Al.

Hinges with closing spring



Hinges with opening spring

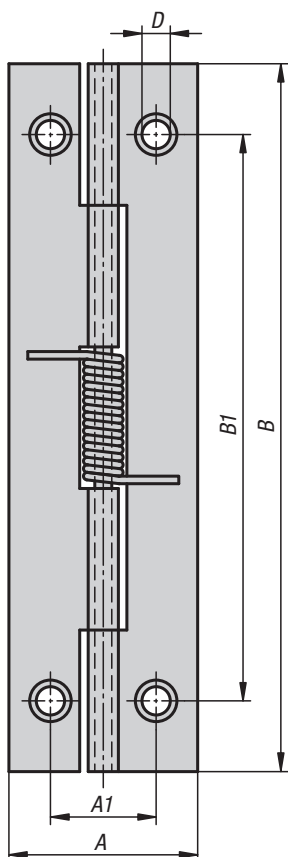
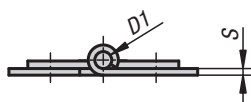


KIPP Spring hinges, steel, stainless steel or aluminium 50 mm

Order No.	Version 1	Main material	A	A1	B	B1	D	D1	S
K1173.50500	spring open	steel	50	9	50	30	5	4	2
K1173.150500	spring open	stainless steel	50	10	50	30	5	4	2
K1173.250500	spring open	aluminium	50	9	50	30	5	4	2
K1173.50501	spring closed	steel	50	9	50	30	5	4	2
K1173.150501	spring closed	stainless steel	50	10	50	30	5	4	2
K1173.250501	spring closed	aluminium	50	9	50	30	5	4	2

Spring hinges

steel or stainless steel, 75 mm


Material:

Steel or 1.4301 stainless steel.
Tension spring stainless steel.

Version:

Bright.

Sample order:

K1174.20750

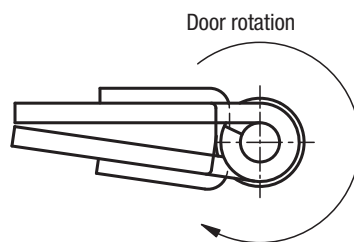
Note:

Butt type hinges.
Opening angle 270°.

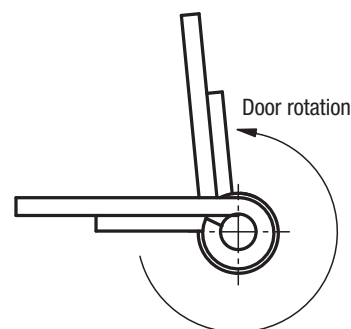
Opening spring torque:

$M(0^\circ)$: 0.12 Nm / $M(90^\circ)$: 0.09 Nm / $M(180^\circ)$: 0.06 Nm

Hinges with closing spring



Hinges with opening spring



KIPP Spring hinges steel or stainless steel, 75 mm

Order No.	Main material	A	A1	B	B1	D	D1	S
K1174.20750	steel	20	11,2	75	60	2,8	1,8	0,8
K1174.120750	stainless steel	20	11,2	75	60	2,8	1,8	0,8

Spring hinges

steel, stainless steel or aluminium, 120 mm



Material:

Steel, 1.4301 stainless steel or 5754 aluminium.
Tension spring steel or stainless steel.

Version:

Steel bright or electro zinc-plated
Stainless steel and aluminium, bright.
Tension spring Zn/Al alloy.

Sample order:

K1175.4012000

Note:

Barrel hinges.
Opening angle 270°.

Opening spring torque:

$M(0^\circ) : 0.85 \text{ Nm} / M(90^\circ) : 0.56 \text{ Nm} / M(180^\circ) : 0.28 \text{ Nm}$

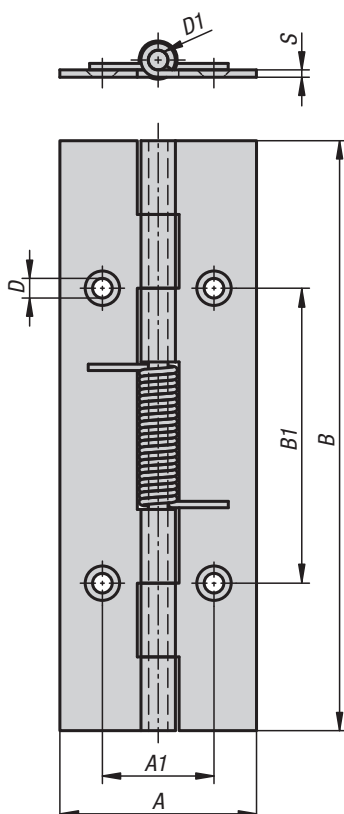
Closing spring torque:

$M(0^\circ) : 0.28 \text{ Nm} / M(90^\circ) : 0.56 \text{ Nm} / M(180^\circ) : 0.85 \text{ Nm}$

By the aluminium hinges, the tension springs are steel alloyed with Zn/Al.

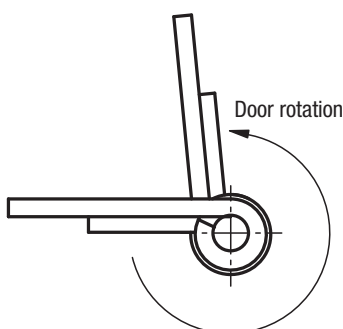
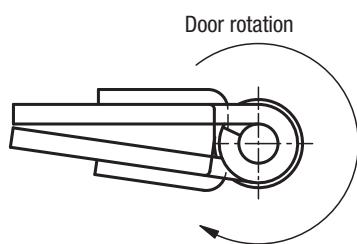
Form A: without holes

Form B: with holes



Hinges with closing spring

Hinges with opening spring

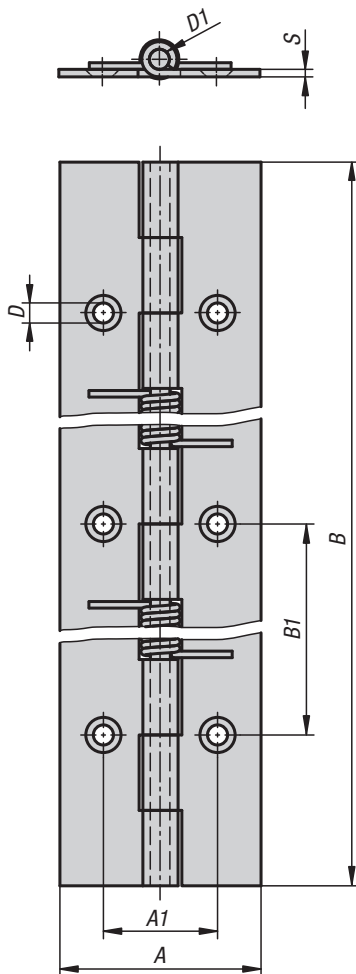


KIPP Spring hinges, steel, stainless steel or aluminium 120 mm

Order No.	Form	Version 1	Main material	Finish	A	A1	B	B1	D	D1	S
K1175.4012000	A	spring open	steel	bright	40	-	120	-	-	4	1,5
K1175.4012001	B	spring open	steel	galvanised	40	22,7	120	60	4	4	1,5
K1175.14012000	A	spring open	stainless steel	bright	40	-	120	-	-	4	1,5
K1175.14012001	B	spring open	stainless steel	bright	40	22,7	120	60	4	4	1,5
K1175.24012000	A	spring open	aluminium	bright	40	-	120	-	-	4	1,5
K1175.24012001	B	spring open	aluminium	bright	40	22,7	120	60	4	4	1,5
K1175.4012010	A	spring closed	steel	bright	40	-	120	-	-	4	1,5
K1175.4012011	B	spring closed	steel	galvanised	40	22,7	120	60	4	4	1,5
K1175.14012010	A	spring closed	stainless steel	bright	40	-	120	-	-	4	1,5
K1175.14012011	B	spring closed	stainless steel	bright	40	22,7	120	60	4	4	1,5
K1175.24012010	A	spring closed	aluminium	bright	40	-	120	-	-	4	1,5
K1175.24012011	B	spring closed	aluminium	bright	40	22,7	120	60	4	4	1,5

Spring hinges

steel or stainless steel, 180 mm



Material:

Steel or 1.4301 stainless steel.
Tension spring stainless steel.

Version:

Steel bright or electro zinc-plated.
Stainless steel bright.

Sample order:

K1176.4018000

Note:

Butt type hinges.
Opening angle 270°.

Spring torque opening:

$M(0^\circ)$: 1.7 Nm / $M(90^\circ)$: 1.1 Nm / $M(180^\circ)$: 0.56 Nm

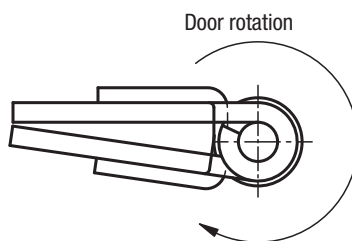
Spring torque closing:

$M(0^\circ)$: 0.56 Nm / $M(90^\circ)$: 1.1 Nm / $M(180^\circ)$: 1.7 Nm

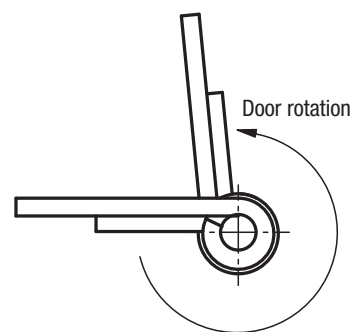
Form A: without holes

Form B: with holes

Hinges with closing spring



Hinges with opening spring

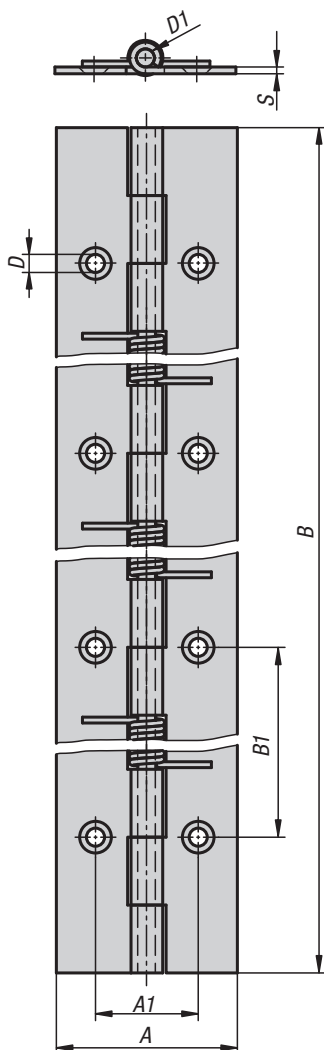


KIPP Spring hinges steel or stainless steel, 180 mm

Order No.	Form	Version 1	Main material	Finish	A	A1	B	B1	D	D1	S
K1176.4018000	A	spring open	steel	bright	40	-	180	-	-	4	1,5
K1176.4018001	B	spring open	steel	galvanised	40	22,7	180	60	4	4	1,5
K1176.14018000	A	spring open	stainless steel	bright	40	-	180	-	-	4	1,5
K1176.14018001	B	spring open	stainless steel	bright	40	22,7	180	60	4	4	1,5
K1176.4018010	A	spring closed	steel	bright	40	-	180	-	-	4	1,5
K1176.4018011	B	spring closed	steel	galvanised	40	22,7	180	60	4	4	1,5
K1176.14018010	A	spring closed	stainless steel	bright	40	-	180	-	-	4	1,5
K1176.14018011	B	spring closed	stainless steel	bright	40	22,7	180	60	4	4	1,5

Spring hinges

steel or stainless steel, 240 mm



Material:

Steel or 1.4301 stainless steel.
Tension spring stainless steel.

Version:

Steel bright or electro zinc-plated.
Stainless steel bright.

Sample order:

K1177.4024000

Note:

Butt type hinges.
Opening angle 270°.

Spring torque opening:

$M(0^\circ)$: 2.55 Nm / $M(90^\circ)$: 1.68 Nm / $M(180^\circ)$: 0.84 Nm

Spring torque closing:

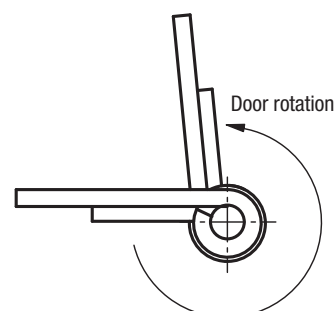
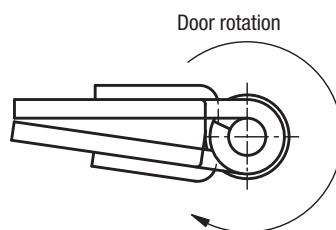
$M(0^\circ)$: 0.84 Nm / $M(90^\circ)$: 1.68 Nm / $M(180^\circ)$: 2.55 Nm

Form A: without holes

Form B: with holes

Hinges with closing spring

Hinges with opening spring

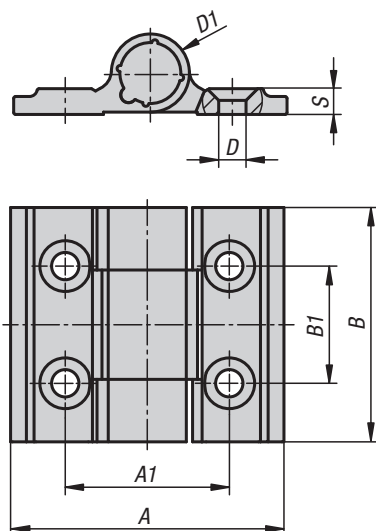


KIPP Spring hinges steel or stainless steel, 240 mm

Order No.	Form	Version 1	Main material	Finish	A	A1	B	B1	D	D1	S
K1177.4024000	A	spring open	steel	bright	40	-	240	-	-	4	1,5
K1177.4024001	B	spring open	steel	galvanised	40	22,7	240	60	4	4	1,5
K1177.14024000	A	spring open	stainless steel	bright	40	-	240	-	-	4	1,5
K1177.14024001	B	spring open	stainless steel	bright	40	22,7	240	60	4	4	1,5
K1177.4024010	A	spring closed	steel	bright	40	-	240	-	-	4	1,5
K1177.4024011	B	spring closed	steel	galvanised	40	22,7	240	60	4	4	1,5
K1177.14024010	A	spring closed	stainless steel	bright	40	-	240	-	-	4	1,5
K1177.14024011	B	spring closed	stainless steel	bright	40	22,7	240	60	4	4	1,5

Spring hinges

aluminium profile, 0.2 Nm



Material:

Aluminium 6060 T5.
Cover plug PA 6.6.

Version:

Black anodised

Sample order:

K1178.353001

Note:

These hinges have stainless steel tension springs which enables doors and hatches to open or close automatically. Opening angle 270°.

Spring torque opening:

M(0°): 0.23 Nm / M(90°): 0.15 Nm / M(180°): 0.08 Nm

Spring torque closing:

M(0°): 0.08 Nm / M(90°): 0.15 Nm / M(180°): 0.23 Nm

Fastened with DIN 7991 countersunk screws.

Temperature range:

From -20°C to +80°C

KIPP Spring hinges aluminium profile, 0.2 Nm

Order No.	Version 1	A	A1	B	B1	D	D1	S
K1178.353001	spring open	35	21	30	15	3,5	10	3,3
K1178.353011	spring closed	35	21	30	15	3,5	10	3,3

Spring hinges

aluminium profile, 0.35 Nm


Material:

Aluminium 6060 T5.
End caps PA 6.6.
Washers POM.

Version:

Black anodised

Sample order:

K1179.556701

Note:

These hinges have steel tension springs which enables doors and hatches to open or close automatically.
Opening angle 180°.

Spring torque opening:

M(0°): 0.35 Nm / M(90°): 0.24 Nm / M(180°): 0.12 Nm

These hinges have a more than 30000 cycle service life.

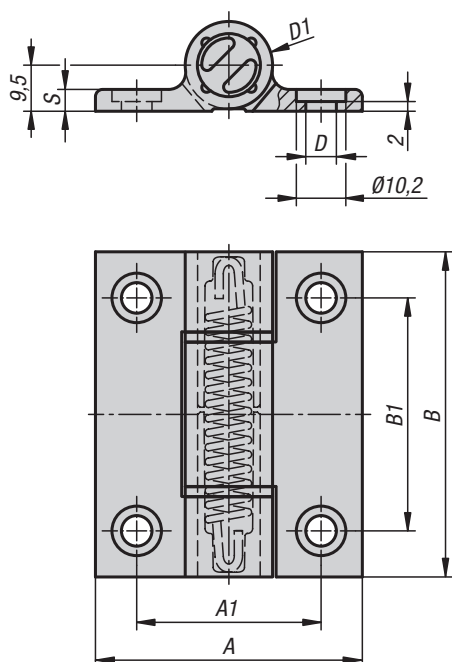
Fastened using DIN 912/EN ISO 4762 socket head screws.

Temperature range:

From -20°C to +80°C

Accessories:

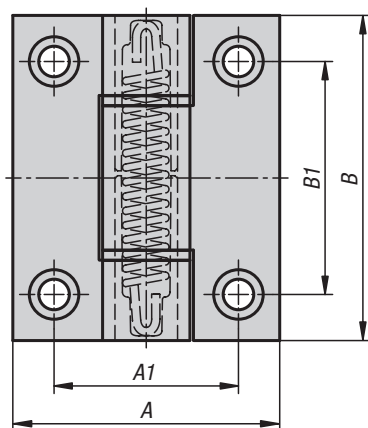
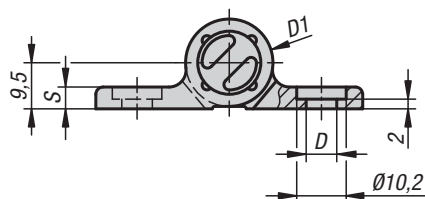
Socket head screws with hexagon socket DIN 912/EN ISO 4762.


KIPP Spring hinges aluminium profile, 0.35 Nm

Order No.	Version 1	A	A1	B	B1	D	D1	S
K1179.556701	spring open	55	38	67	48	6,3	18	4,5

Spring hinges

aluminium profile, 0.7 Nm



Material:

Aluminium 6060 T5.
End caps PA 6.6.
Washers POM.

Version:

Black anodised

Sample order:

K1180.556701

Note:

These hinges have steel tension springs which enables doors and hatches to open or close automatically.
Opening angle 180°.

Spring torque opening:

M(0°): 0.7 Nm / M(90°): 0.45 Nm / M(180°): 0.23 Nm

Spring torque closing:

M(0°): 0.23 Nm / M(90°): 0.45 Nm / M(180°): 0.7 Nm

These hinges have a more than 30000 cycle service life.

Fastened using DIN 912/EN ISO 4762 socket head screws.

Temperature range:

From -20°C to +80°C

Accessories:

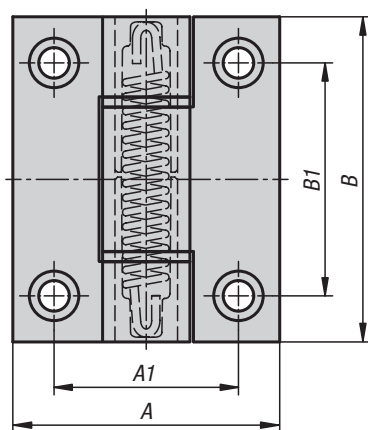
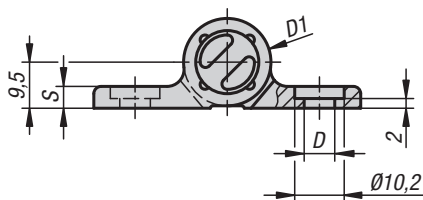
Socket head screws with hexagon socket
DIN 912/EN ISO 4762.

KIPP Spring hinges aluminium profile, 0.7 Nm

Order No.	Version 1	A	A1	B	B1	D	D1	S
K1180.556701	spring open	55	38	67	48	6,3	18	4,5
K1180.556711	spring closed	55	38	67	48	6,3	18	4,5

Spring hinges

aluminium profile, 1.3 Nm



Material:

Aluminium 6060 T5.
End caps PA 6.6.
Washers POM.

Version:

Black anodised

Sample order:

K1181.556701

Note:

These hinges have steel tension springs which enables doors and hatches to open or close automatically.
Opening angle 180°.

Spring torque opening:

M(0°): 1.3 Nm / M(90°): 1.1 Nm / M(180°): 0.9 Nm

Spring torque closing:

M(0°): 0.5 Nm / M(90°): 0.7 Nm / M(180°): 1 Nm

These hinges have a more than 10000 cycle service life.

Fastened using DIN 912/EN ISO 4762 socket head screws.

Temperature range:

From -20°C to +80°C

Accessories:

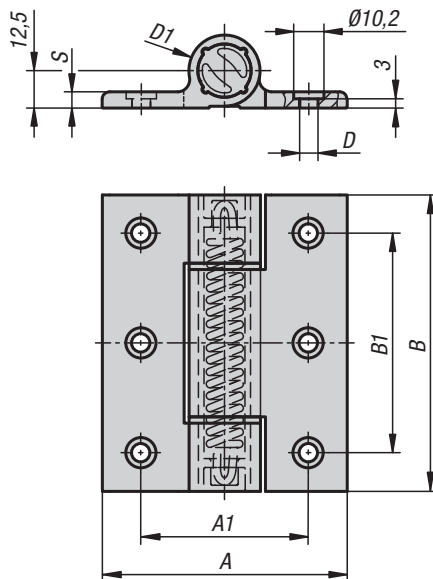
Socket head screws with hexagon socket
DIN 912/EN ISO 4762.

KIPP Spring hinges aluminium profile, 1.3 Nm

Order No.	Version 1	A	A1	B	B1	D	D1	S
K1181.556701	spring open	55	38	67	48	6,3	18	4,5
K1181.556711	spring closed	55	38	67	48	6,3	18	4,5

Spring hinges

aluminium profile, 3.8 Nm



Material:

Aluminium 6060 T5.
End caps PA 6.6.
Washers POM.

Version:

Black anodised

Sample order:

K1182.8210001

Note:

These hinges have steel tension springs which enables doors and hatches to open or close automatically.
Opening angle 270°.

Spring torque opening:

M(0°): 3.80 Nm / M(90°): 3.10 Nm / M(180°): 2.40 Nm

Spring torque closing:

M(0°): 2.20 Nm / M(90°): 2.90 Nm / M(180°): 3.50 Nm

Fastened using DIN 912/EN ISO 4762 socket head screws.

Temperature range:

From -20°C to +80°C

Accessories:

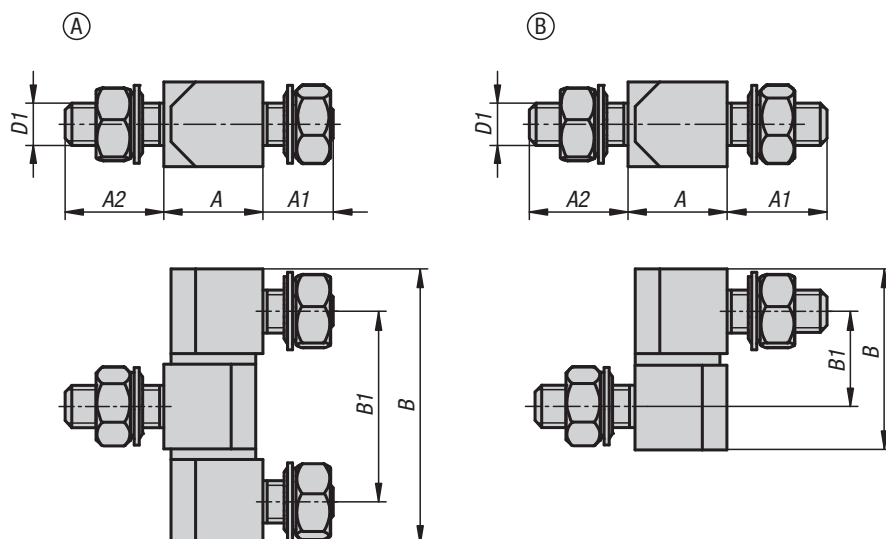
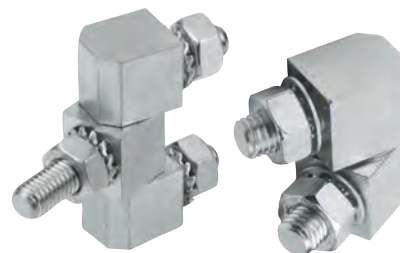
Socket head screws with hexagon socket
DIN 912/EN ISO 4762.

KIPP Spring hinges aluminium profile, 3.8 Nm

Order No.	Version 1	A	A1	B	B1	D	D1	S
K1182.8210001	spring open	82,5	56,5	100	74	6,2	24	5,5
K1182.8210011	spring closed	82,5	56,5	100	74	6,2	24	5,5

Block hinges

with fastening nuts



Material:

Steel.
Stainless steel 1.4305.
Stainless steel A4 1.4401.

Version:

Steel electro zinc-plated.
Stainless steel bright.

Sample order:

K1142.0614027

Note:

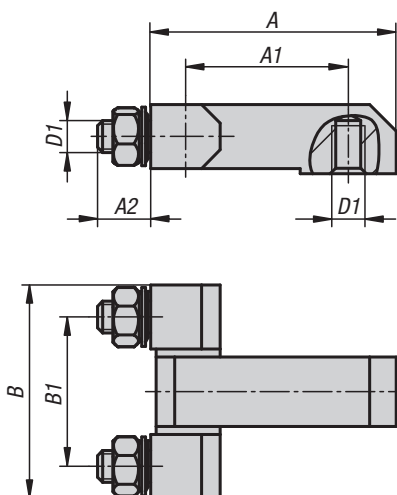
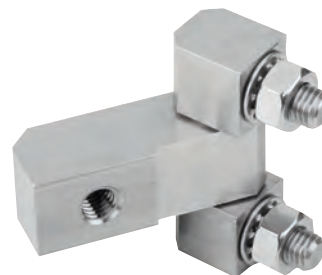
Block hinges with fastening nuts for overlapping or inset doors.
Mounted with nuts (M6 or M8) from inside. The 3-part versions are not detachable.
The hinge can be used left or right. The opening angle is 180°. Supplied unassembled.
Fastening nuts and washers are supplied.

KIPP Block hinges with fastening nuts

Order No.	Form	Main material	Steel code	A	A1	A2	B	B1	D1
K1142.0614027	A	steel	-	13	10	14	39	27	M6
K1142.0820033	A	steel	-	18	14	22	49	33	M8
K1142.10614027	A	stainless steel	1.4305	13	10	14	39	27	M6
K1142.10820033	A	stainless steel	1.4305	18	14	22	49	33	M8
K1142.20614027	A	stainless steel	1.4401	13	10	14	39	27	M6
K1142.20820033	A	stainless steel	1.4401	18	14	22	49	33	M8
K1142.10610135	B	steel	-	13	10	10	25,3	13,5	M6
K1142.10814165	B	steel	-	18	14	14	32,4	16,5	M8
K1142.110610135	B	stainless steel	1.4305	13	10	10	25,3	13,5	M6
K1142.110814165	B	stainless steel	1.4305	18	14	14	32,4	16,5	M8

Block hinges

with fastening nuts, long version



Material:

Steel.

Stainless steel 1.4305.

Stainless steel A4 1.4401.

Version:

Steel electro zinc-plated.

Stainless steel bright.

Sample order:

K1143.0630028

Note:

Block hinges with fastening nuts and extended middle section for inset doors.

Mounted with nuts (M6 or M8) from inside.

The hinge can be mounted left or right. The opening angle is 180°.

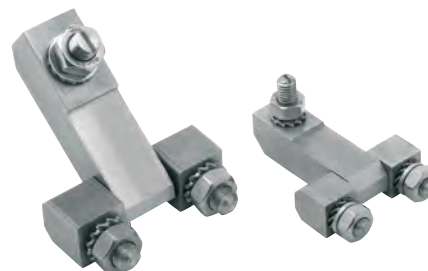
Supplied unassembled. Fastening nuts and washers are supplied.

KIPP Block hinges with fastening nuts, long version

Order No.	Main material	Steel code	A	A1	A2	B	B1	D1
K1143.0630028	steel	-	45	30	10	40	28	M6
K1143.0829035	steel	-	50	29	14	51	35	M8
K1143.10630028	stainless steel	1.4305	45	30	10	40	28	M6
K1143.10829035	stainless steel	1.4305	50	29	14	51	35	M8
K1143.20630028	stainless steel	1.4401	45	30	10	40	28	M6
K1143.20829035	stainless steel	1.4401	50	29	14	51	35	M8

Block hinges

with fastening nuts



Material:

Stainless steel 1.4305.
Stainless steel 1.4301.

Version:

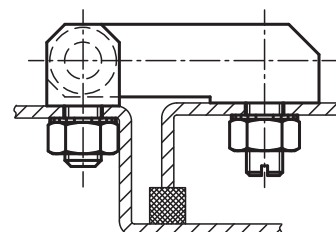
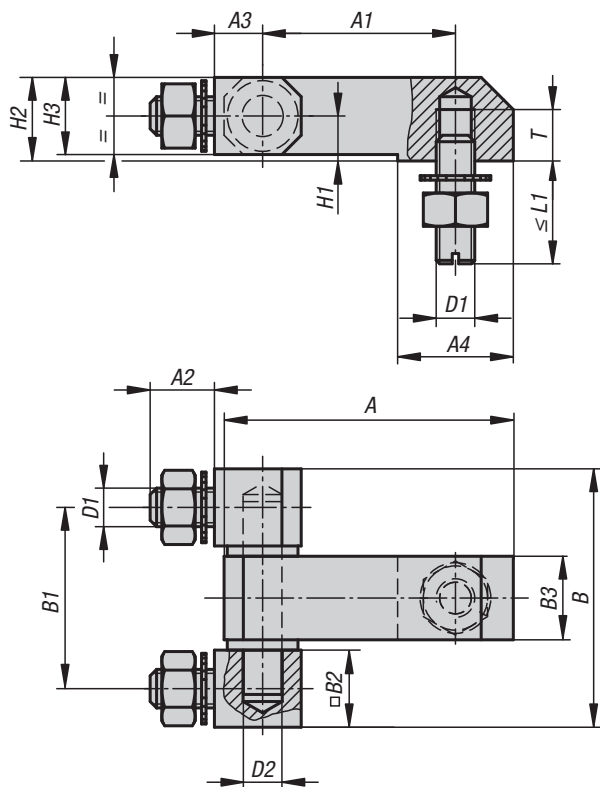
Polished.

Sample order:

K1338.10630028

Note:

Block hinge for flush constructions.
Light and heavy types.

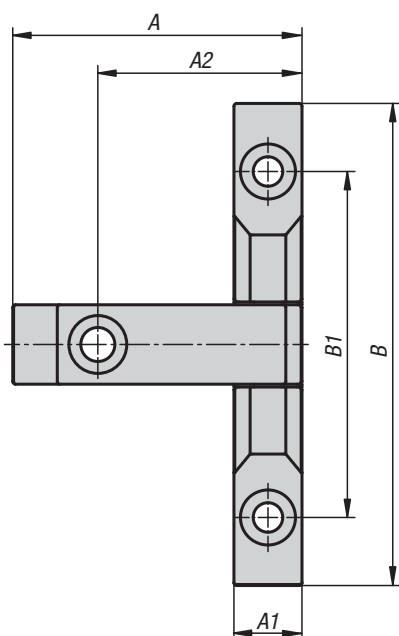
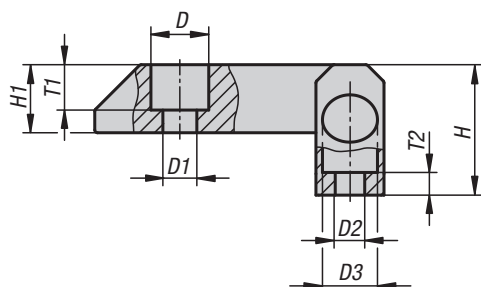


KIPP Block hinges with fastening nuts

Order No.	A	A1	A2	A3	A4	B	B1	B2	B3	D1	D2	H1	H2	H3	L1	T	Load capacity N
K1338.10630028	45	30	10	7,5	18	40,2	28,2	12	13	M6	6	7	13	12	16	8	2600
K1338.10840035	61	40	14	10	26	51	35	16	18	M8	8	10	18	16	20	10	4800

Block hinges

with counterbore, long version



Material:

Die-cast zinc.

Version:

Electro zinc-plated, high-gloss chromed or black powder-coated.

Sample order:

K1144.00630061

Note:

Block hinges for overlapping doors. Can be mounted left or right. Opening angle 180°. The hinges are supplied assembled.



KIPP Block hinges with counterbore, long version

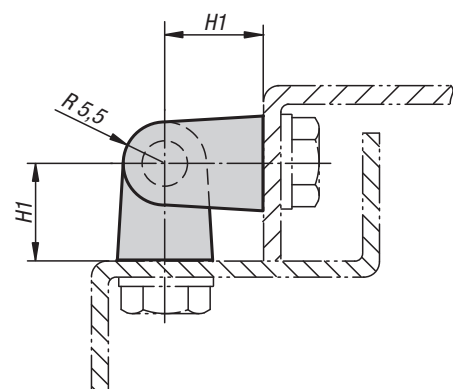
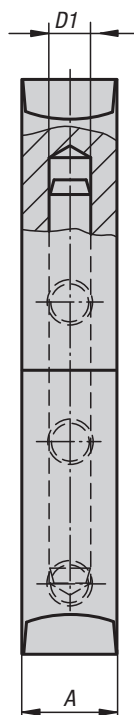
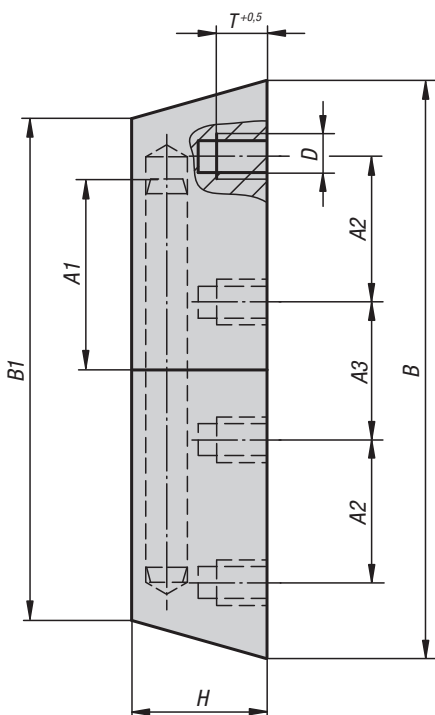
Order No.	Surface finish body	A	A1	A2	B	B1	D	D1	D2	D3	H	H1	T1	T2
K1144.00630061	galvanised	51	12	36	85	61	10,2	6	5,2	9,7	23	12	8	4
K1144.10630061	high-gloss chromed	51	12	36	85	61	10,2	6	5,2	9,7	23	12	8	4
K1144.20630061	powder-coated	51	12	36	85	61	10,2	6	5,2	9,7	23	12	8	4



A large rectangular area filled with a light gray grid pattern, intended for handwritten notes.

In-line hinges stainless steel

lift-off, screw-on



Material:

Stainless steel 1.4401.

Version:

Satin finished.

Sample order:

K1304.1761218

Note:

Lift-off inline hinge, right or left mounting.
The sloping hinge ends prevent the accumulation of dirt.



KIPP In-line hinges, stainless steel, lift-off, screw-on

Order No.	A	A1	A2	A3	B	B1	D	D1	T	H	H1
K1304.1761218	12,5	23	19	18	76	66	M6	6	6	18,5	13

Hinges weldable

stainless steel

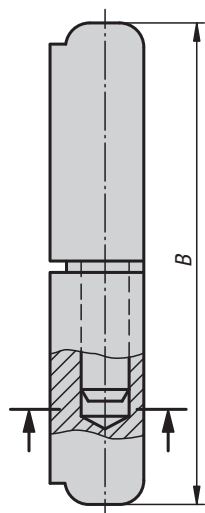
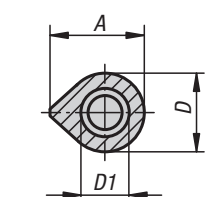


Material:
Stainless steel 1.4301.

Version:
Bright.

Sample order:
K0985.013080033

Note:
The hinges are made of weldable profile steel.
The pin is fixed into the lower part of the hinge.
The differing steel qualities of the weld and the beam onto which the hinge is welded must be at least equal to or better than:
Stainless steel 1.4301.



KIPP Hinges weldable, stainless steel

Order No.	A	B	D	D1
K0985.010060033	12	60	10	6
K0985.013080033	15,5	80	13	8
K0985.016100033	20	100	16	10
K0985.016120033	20	120	16	11
K0985.020150033	25,5	150	20	13
K0985.020180033	25,5	180	20	14

Hinges

weldable, stainless steel


Material:

Stainless steel 1.4404.

Version:

Satin finished.

Sample order:

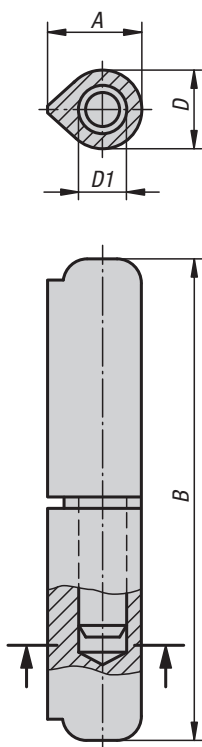
K1337.013079

Note:

The hinges are made of weldable profile steel.
The pin is fixed into the lower part of the hinge.
The differing steel qualities of the weld and the beam onto which the hinge is welded must be at least equal to or better than:
Stainless steel 1.4404

Advantages:

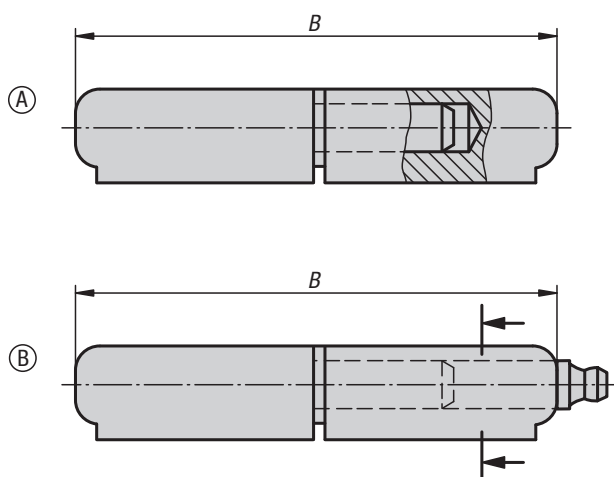
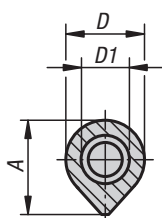
Resistant to acid and salt water



KIPP Hinges weldable, stainless steel

Order No.	A	B	D	D1
K1337.016080	20	80	16	10
K1337.016100	20	100	16	10
K1337.016120	20	120	16	11

Hinges weldable



Material:

Hinge steel.
Spacer washer brass.
Hinge pin steel or brass.

Version:

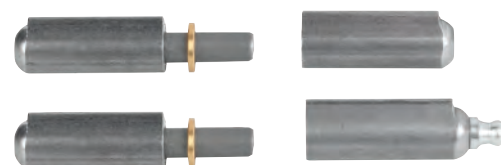
Grease nipple DIN 71412-D, electro zinc-plated steel.
Steel parts, bright.

Sample order:

K0984.011070012

Note:

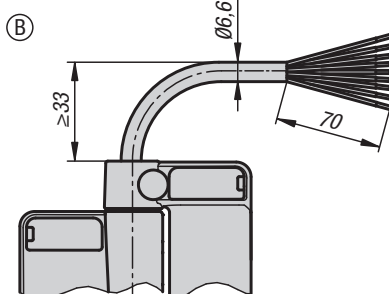
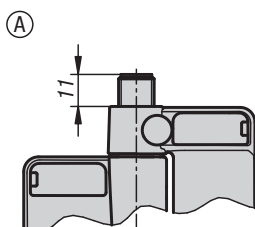
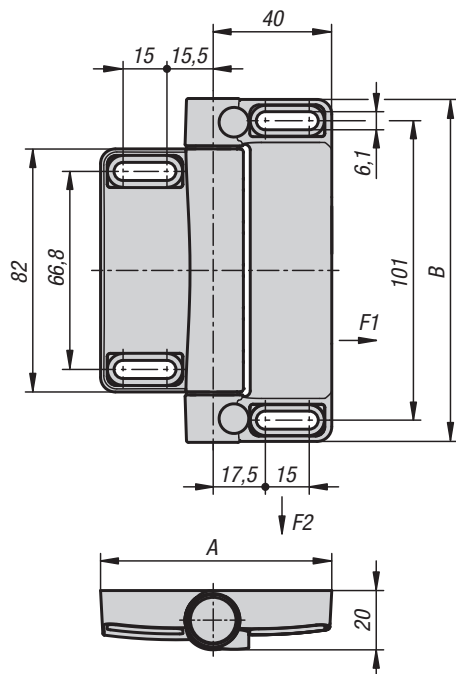
The hinges are made of weldable profile steel.
The pin is fixed into the lower part of the hinge.
The differing steel qualities of the weld and the beam onto which the hinge is welded must be at least equal to or better than:
Stainless steel 1.4404



KIPP Hinges weldable

Order No.	Form	Component material	A	B	D	D1
K0984.008040012	A	steel	9,7	40	8	5
K0984.008050012	A	steel	9,7	50	8	5
K0984.010060012	A	steel	12,7	60	10	6
K0984.010070012	A	steel	12	70	10	6
K0984.013080012	A	steel	15,5	80	13	8
K0984.016100012	A	steel	20	100	16	10
K0984.016120012	A	steel	20	120	16	11
K0984.018135012	A	steel	22	135	18	12
K0984.020150012	A	steel	25	150	20	13
K0984.020180012	A	steel	25	180	20	14
K0984.023200012	A	steel	28,5	200	23	16
K0984.008040022	A	brass	9,7	40	8	5
K0984.008050022	A	brass	9,7	50	8	5
K0984.010060022	A	brass	12,7	60	10	6
K0984.010070022	A	brass	12	70	10	6
K0984.013080022	A	brass	15,5	80	13	8
K0984.016100022	A	brass	20	100	16	10
K0984.016120022	A	brass	20	120	16	11
K0984.018135022	A	brass	22	135	18	12
K0984.020150022	A	brass	25	150	20	13
K0984.020180022	A	brass	25	180	20	14
K0984.023200022	A	brass	28,5	200	23	16
K0984.113080012	B	steel	16	80	13	8
K0984.116100012	B	steel	20	100	16	10
K0984.116120012	B	steel	20	120	16	10
K0984.118135012	B	steel	22,5	135	18	12
K0984.120150012	B	steel	25,5	150	20	13
K0984.120180012	B	steel	25	180	20	14
K0984.123200012	B	steel	29	200	23	16

Security hinge switches



Material:

Housing, die-cast zinc.
Housing cover, plastic, self-extinguishing.
Hinge bolts, die-cast zinc/steel C45.
Contacts, silver-nickel alloy 10.

Sample order:

K1499.781161111

Note:

The security hinge switches are used for monitoring the position of swing-hinged safety doors, protective hatches and hoods. The protective device is monitored directly in the hinge.

By the universally pre-set versions, the switching angle is freely adjustable over the entire working range. A mounting aid ensures the quick alignment to doors and posts.

The additional hinges have the same appearance and dimensions as the security hinge switches.

Application:

- Special machine construction
- Electronics industry
- Packaging machines
- Enclosures/profile systems
- Machine tools
- Measuring, processing, testing and laboratory technology

Assembly:

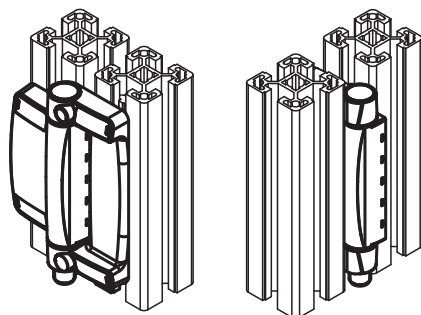
4x DIN 7984 or DIN EN ISO 4762 M6 socket head screws,

Tightening torque 4.3 Nm

General assembly instructions can be found in the accompanying operating instructions.

Advantages:

- Suitable for protection on swivel hatches
- Minimum assembly required, especially on conventional aluminium profiles
- Optimum integration into the surrounding structure
- Additional protection against tampering
- Hardly any mechanical wear

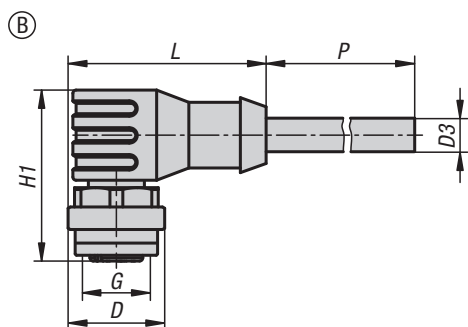
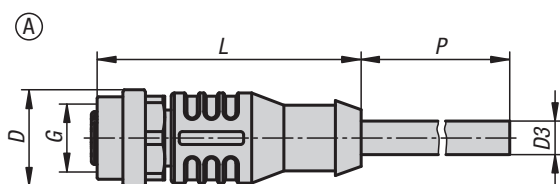


KIPP Security hinge switches

Order No.	Item	Form	A	B	Default setting	Contacts	Connection type	Connection position	F1 max. kN	F2 max. kN
K1499.781161111	Security Hinge Switch	A	78	116	external mounting	1C / 20	connector	bottom	5	5
K1499.781161112	Security Hinge Switch	A	78	116	external mounting	1C / 20	connector	top	5	5
K1499.781162111	Security Hinge Switch	A	78	116	universal	1C / 20	connector	bottom	5	5
K1499.781162112	Security Hinge Switch	A	78	116	universal	1C / 20	connector	top	5	5
K1499.781161121	Security Hinge Switch	B	78	116	external mounting	1C / 20	cable	bottom	5	5
K1499.781161122	Security Hinge Switch	B	78	116	external mounting	1C / 20	cable	top	5	5
K1499.781162121	Security Hinge Switch	B	78	116	universal	1C / 20	cable	bottom	5	5
K1499.781162122	Security Hinge Switch	B	78	116	universal	1C / 20	cable	top	5	5
K1499.78116	Additional Hinge	-	78	116	-	-	-	-	5	5

Connectors

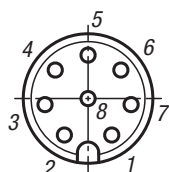
with screw fitting



Drawing reference:

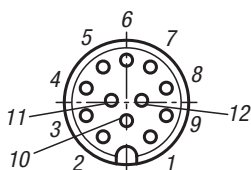
8 pin:

- 1) White (WH)
- 2) Brown (BN)
- 3) Green (GN)
- 4) Yellow (YE)
- 5) Grey (GY)
- 6) Pink (PK)
- 7) Blue (BU)
- 8) Red (RD)



12 pin:

- 1) Brown (BN)
- 2) Blue (BU)
- 3) White (WH)
- 4) Green (GN)
- 5) Pink (PK)
- 6) Yellow (YE)
- 7) Black (BK)
- 8) Grey (GY)
- 9) Red (RD)
- 10) Violet (VT)
- 11) Grey-Pink (GY/PK)
- 12) Red-Blue (RD/BU)



Material:

Cable sheath and housing PVC.

Version:

Bush (female)
Voltage: Ue 30 V
Current: Ie 2 A
No. of pins: 8 or 12
No. of wires: 8 or 12
Rating: IP 67
Grip body: black
Cable: grey

Sample order:

K1498.1208X2500

Note:

Connector with screw lock.
Connector moulded to cable.
Wires colour coded acc. to DIN 47100.
Coding A.
Limited dragchain compatibility.
Recommended tightening torque: 1.0 Nm.

Temperature range:

Moving: 0 °C to +80 °C
Fixed: -25 °C to +80 °C

Features:

Form A: bush straight
Form B: bush angled



KIPP Connectors with screw fitting

Order No.	Form	Version 2	D	D3	G	H1	L	P
K1498.1208X2500	A	8-pin	14,5	6	M12x1	-	41,5	2500
K1498.1208X5000	A	8-pin	14,5	6	M12x1	-	41,5	5000
K1498.1208X10000	A	8-pin	14,5	6	M12x1	-	41,5	10000
K1498.1212X10000	A	12-pin	15	6	M12x1	-	41,9	10000
K1498.11208X10000	B	8-pin	15	6	M12x1	26,4	39	10000
K1498.11212X10000	B	12-pin	15	6	M12x1	26,4	39	10000



A large grid of graph paper for taking notes.

