

FAMILY - O
HINGES



 **ROLLMEX**

O400



HINGE WITH PLASTIC RIGHT THROUGH HOLES

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

Black (RAL 9011).

Insert:

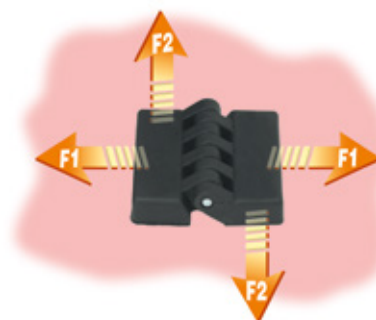
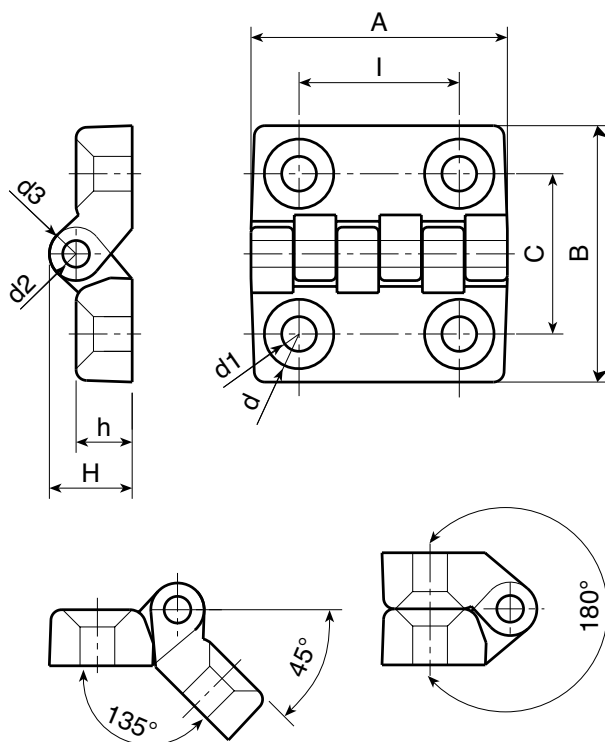
Zinc plated steel pin.

Hole:

Right through smooth hole obtained by moulding the plastic. Seat for countersunk screws DIN 7991 or UNI 5993.

SPECIAL REQUEST:

- It is possible to supply colours as shown in the table at pag. O-19, on request and for quantities.



	art.	I	C	A	B	h	H	d	d2	d3	d1	△ g	F1 (N)	F2 (N)
●	O40020.TG04,501	20	20	32	32	7	10,5	8	3	7	4,5	9	1440	490
●	O40030.TG06,501	30	30	48	48	10,5	15,5	13	5	10	6,5	27	1960	1470
●	O40040.TG06,501	40	40	64	64	13	19	13	5	12	6,5	53	2850	1520
●	O40060.TG08,501	60	63	96	96	16	24	16	8	16	8,5	152	4300	1810
●	O40060.TG10,501	60	63	96	96	16	24	20	8	16	10,5	152	4300	1810

Presumable presence in the stock in %

() 90% (●) 40% (●) 5% (●)

ROLLMEX

HINGE WITH PLASTIC RIGHT THROUGH HOLES AND STAINLESS STEEL PIN

O401



PA6
+GF

UL94
HB



INOX

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

Black (RAL 9011).

Insert:

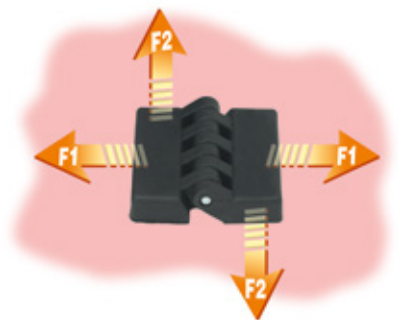
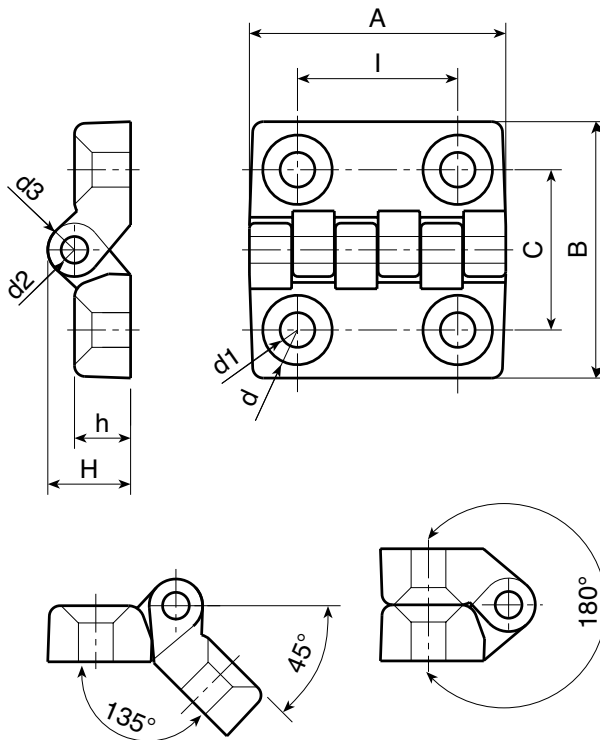
Stainless steel pin (AISI 303).

Hole:

Right through smooth hole obtained by moulding the plastic. Seat for countersunk screws DIN 7991 or UNI 5993.

SPECIAL REQUEST:

- It is possible to supply colours as shown in the table at pag. O-19, on request and for quantities.



	art.	I	C	A	B	h	H	d	d2	d3	d1	g	F1 (N)	F2 (N)
●	O40120.TG04,501	20	20	32	32	7	10,5	8	3	7	4,5	9	1440	490
●	O40130.TG06,501	30	30	48	48	10,5	15,5	13	5	10	6,5	27	1960	1470
●	O40140.TG06,501	40	40	64	64	13	19	13	5	12	6,5	53	2850	1520
●	O40160.TG08,501	60	63	96	96	16	24	16	8	16	8,5	152	4300	1810
●	O40160.TG10,501	60	63	96	96	16	24	20	8	16	10,5	152	4300	1810

Presumable presence in the stock in %

(■) 90% (●) 40% (●) 5% (●) | **ROLLMEX** |

0430



PA6
+GF

UL94
HB



FLAT HINGE WITH THREADED FEMALE INSERTS

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

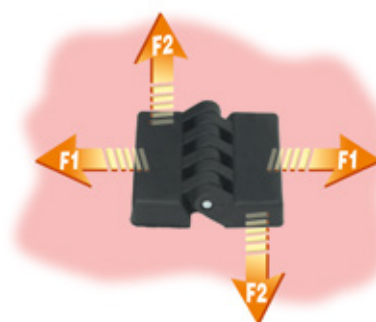
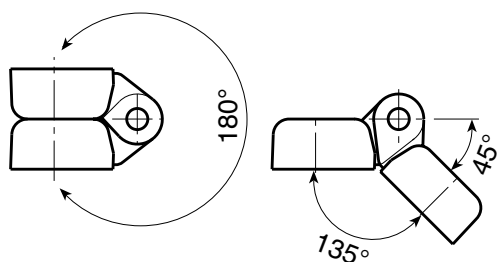
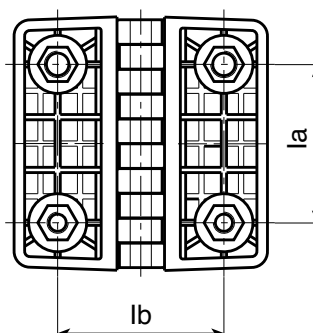
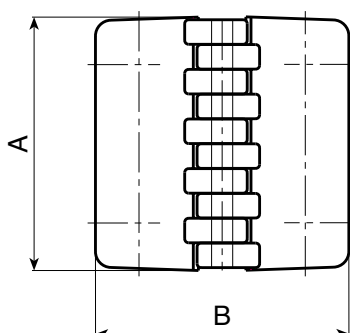
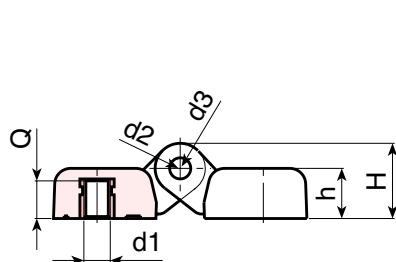
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Brass blind threaded bush (tolerance 6H).

SPECIAL REQUESTS:

- It is possible to supply inserts in different materials, on request and for quantities.
- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	la	lb	A	B	h	H	d2	d3	d1 6H	Q	g	F1 (N)	F2 (N)
●	043030.TM0501	30	30	48	48	10,5	15,5	5	10	M05	7	35	2000	1370
●	043030.TM0601	30	30	48	48	10,5	15,5	5	10	M06	7	35	2000	1370
●	043040.TM0601	40	40	64	64	13	19	5	12	M06	9	67	4100	1800
●	043040.TM0801	40	40	64	64	13	19	5	12	M08	9	65	4100	1800
●	043060.TM0801	60	63	95	95	19	28,5	8	18	M08	13	226	2450	2650
●	043060.TM1001	60	63	95	95	19	28,5	8	18	M10	13	228	2450	2650

Presumable presence in the stock in %

() 90% (●) 40% (●) 5% (●)

ROLLMEX

FLAT HINGE WITH THREADED STUDS

O431



Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

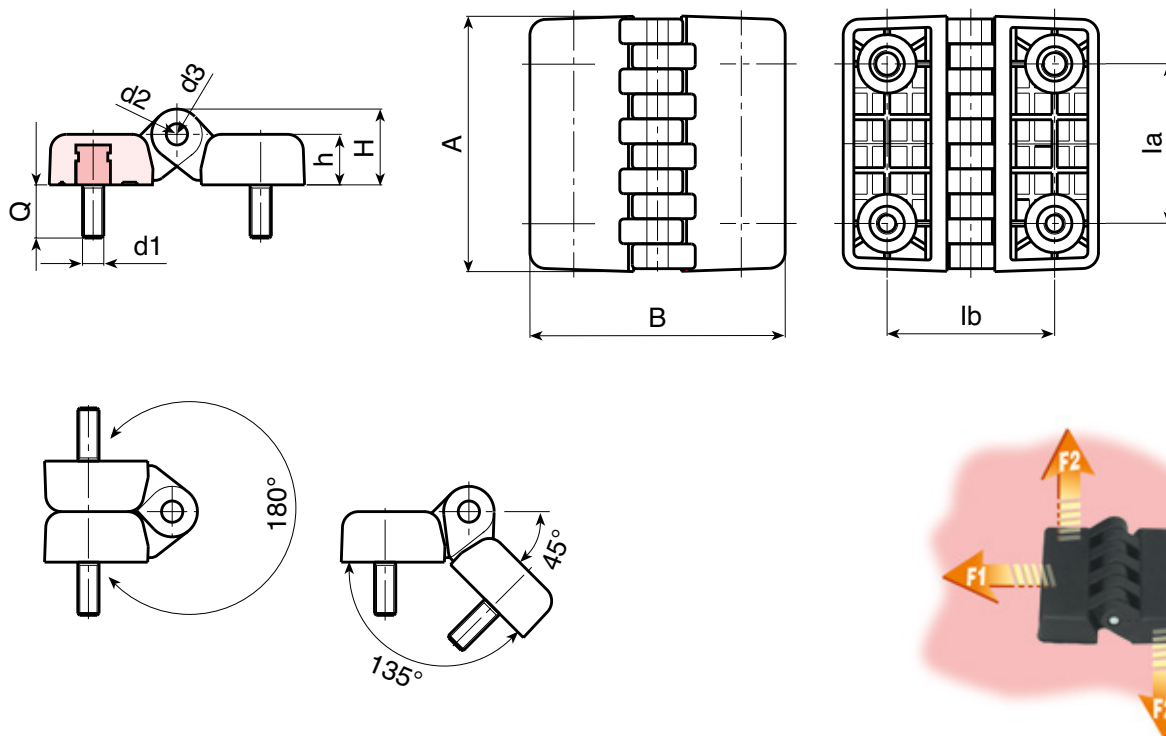
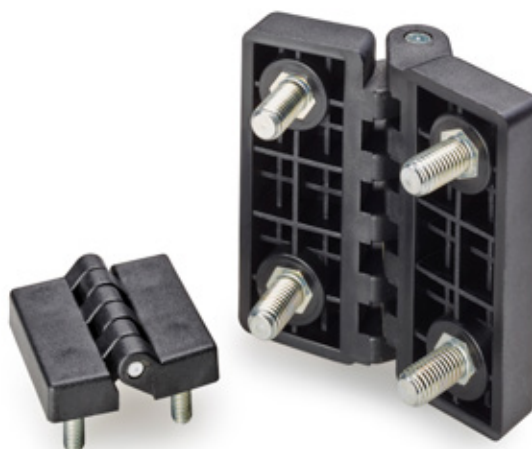
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Zinc plated steel threaded stud (tolerance 6g).

SPECIAL REQUESTS:

- It is possible to supply inserts in different materials, on request and for quantities.
- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	la	lb	A	B	h	H	d2	d3	d1 6g	Q	g	F1 (N)	F2 (N)
●	O43130.TM05X1501	30	30	48	48	10,5	15,5	5	10	M05	15	49	1780	1370
●	O43130.TM06X1501	30	30	48	48	10,5	15,5	5	10	M06	15	52	1780	1370
●	O43140.TM06X2001	40	40	64	64	13	19	5	12	M06	20	90	4120	1760
●	O43140.TM08X2001	40	40	64	64	13	19	5	12	M08	20	100	4120	1760
●	O43160.TM08X2001	60	63	95	95	19	28,5	8	18	M08	20	260	4900	1275
●	O43160.TM10X2001	60	63	95	95	19	28,5	8	18	M10	20	278	4900	1275

Presumable presence in the stock in %

() 90% () 40% () 5% ()

ROLLMEX

0432



FLAT HINGE WITH THREADED FEMALE AND MALE INSERTS

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

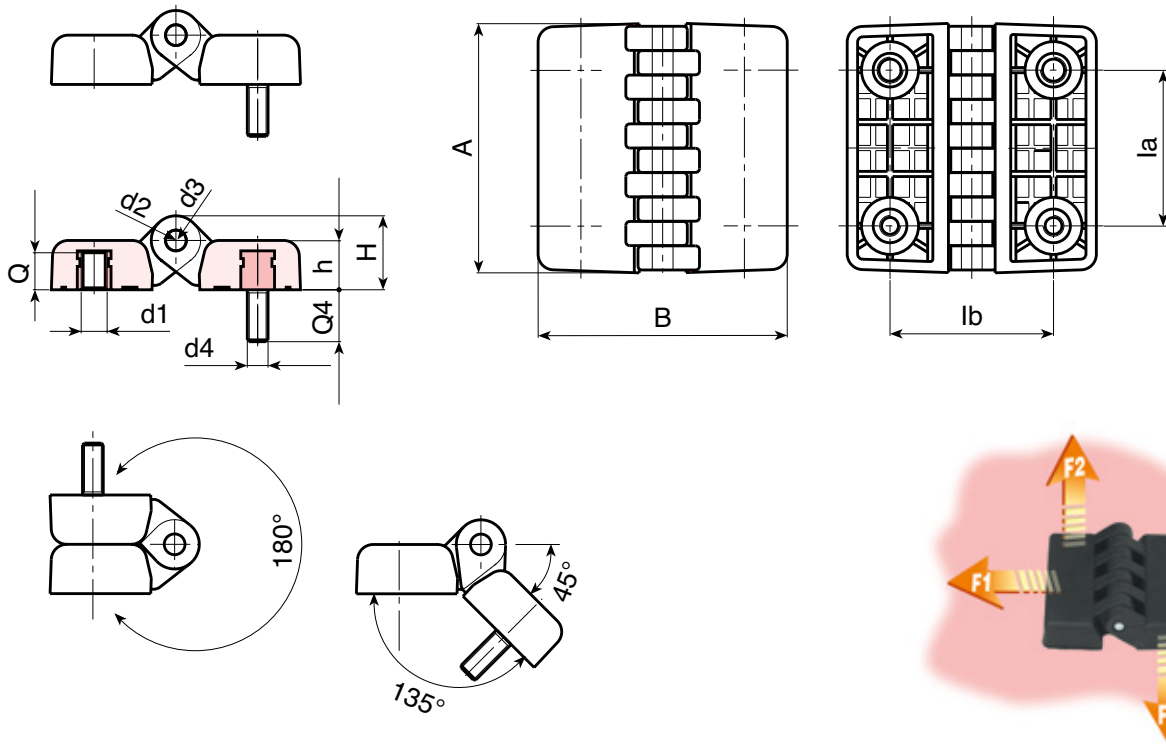
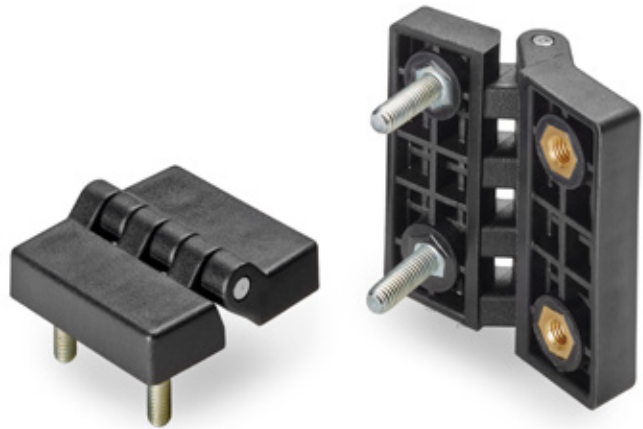
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Brass blind threaded bush (tolerance 6H).
- Zinc plated steel threaded stud (tolerance 6g).

SPECIAL REQUESTS:

- It is possible to supply inserts in different materials, on request and for quantities.
- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	la	lb	A	B	h	H	d2	d3	d1-d4	Q	Q4	Δ g	F1 (N)	F2 (N)
●	043230.TM0501	30	30	48	48	10,5	15,5	5	10	M05	7	15	40	1850	1350
●	043230.TM0601	30	30	48	48	10,5	15,5	5	10	M06	7	15	41	1850	1350
●	043240.TM0601	40	40	64	64	13	19	5	12	M06	9	20	73	4000	1600
●	043240.TM0801	40	40	64	64	13	19	5	12	M08	9	20	85	4000	1600
●	043260.TM0801	60	63	95	95	19	28,5	8	18	M08	13	20	240	3100	1400
●	043260.TM1001	60	63	95	95	19	28,5	8	18	M10	13	20	250	3100	1400

Presumable presence in the stock in %

||||| **ROLLMEX** ||||| () 90% () 40% () 5% ()

FLAT HINGE WITH THREADED FEMALE INSERTS AND RIGHT THROUGH PLASTIC HOLES

0433



Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

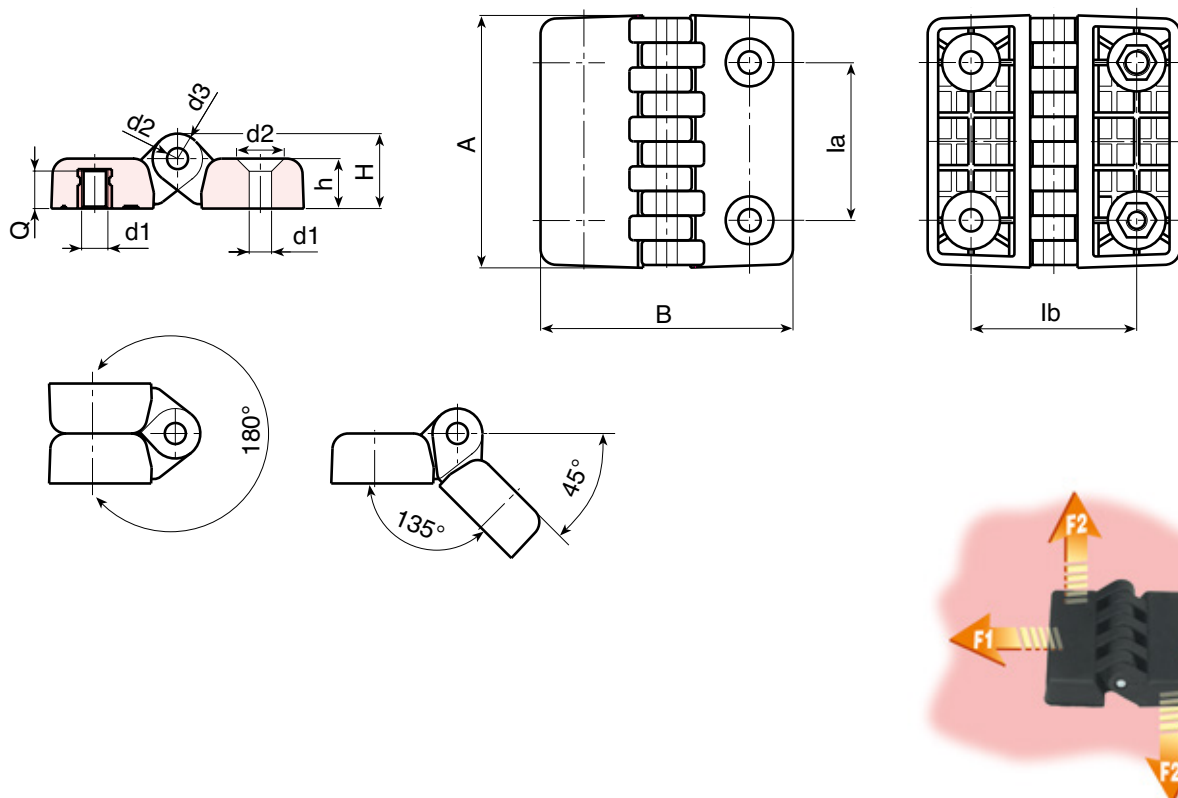
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Brass blind threaded bush (tolerance 6H).
- Right through smooth hole obtained by moulding the plastic. Seat for countersunk screws DIN 7991 or UNI 5993..

SPECIAL REQUESTS:

- It is possible to supply inserts in different materials, on request and for quantities.
- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	la	lb	A	B	h	H	d2	d3	d1	Q	g	F1 (N)	F2 (N)
●	043330.TM0601	30	30	48	48	10,5	15,5	5	10	M06 / 6,5	7	31	2000	1450
●	043340.TM0601	40	40	64	64	13	19	5	12	M06 / 6,5	9	60	3500	1650

Presumable presence in the stock in %

() 90% (●) 40% (●) 5% (●) **ROLLMEX**

O410



PA6
+GF

UL94
HB



SHIM FOR O400-30 HINGE

Material:

Reinforced polyamide.

Oils and greases resistant.

Surface:

Satin.

Colour:

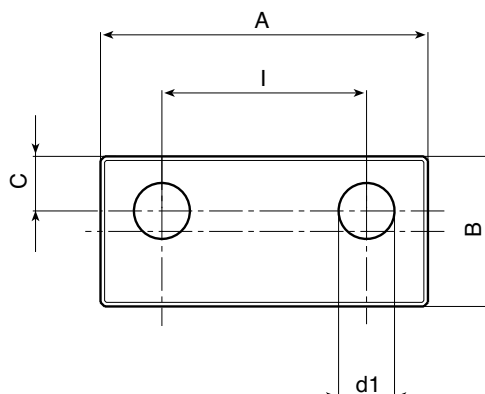
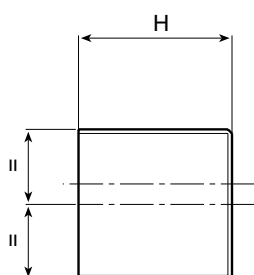
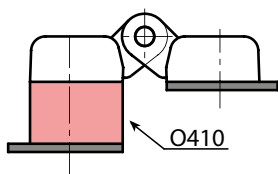
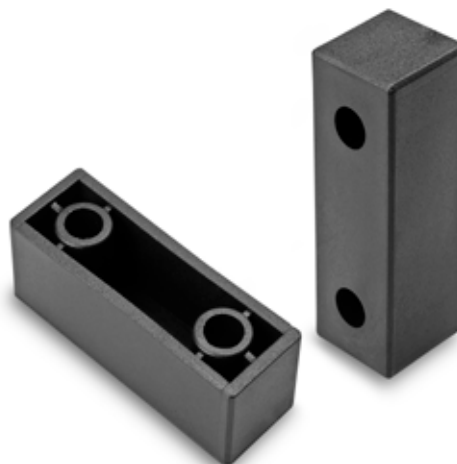
Black (RAL 9011).

Hole:

Right through smooth hole obtained by moulding the plastic.

SPECIAL REQUESTS:

- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	I	C	A	B	H	d1	g
●	O41030.TG08,501	30	8	48	22	22,5	8,5	19

Presumable presence in the stock in %

||||| **ROLLMEX** ||||| () 90% (●) 40% (●) 5% (●)

SHIM FOR O400-40 HINGE

O411



Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

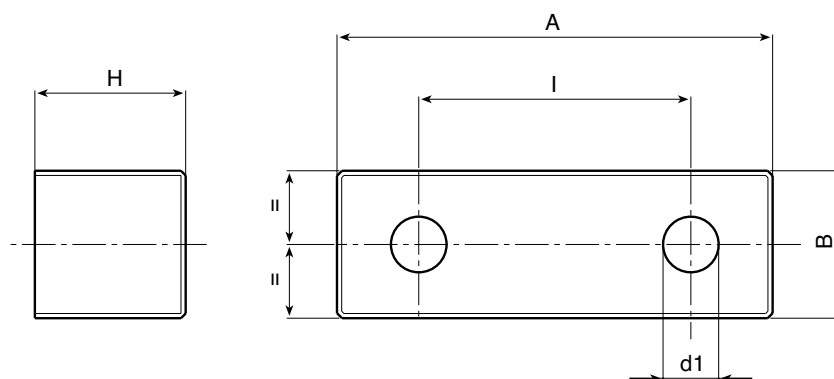
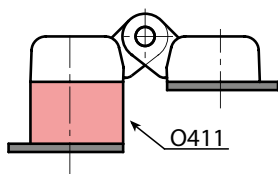
Black (RAL 9011).

Hole:

Right through smooth hole obtained by moulding the plastic.

SPECIAL REQUESTS:

- It is possible to supply colours as shown in the table on page O-19, on request and for quantities.



	art.	I	A	B	H	d1	g
●	O41140.TG08,501	40	65	22	22,5	8,5	24

Presumable presence in the stock in %

() 90% (●) 40% (●) 5% (●) | **ROLLMEX** |

O450



UNIVERSAL HINGE WITH FEMALE THREADED INSERT FOR MOUNTING ON STRAIGHT DOOR

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

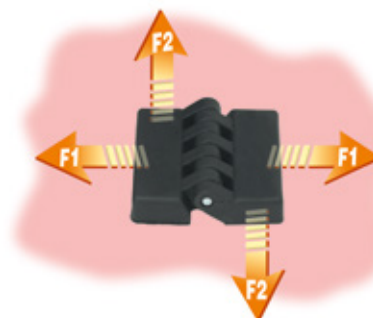
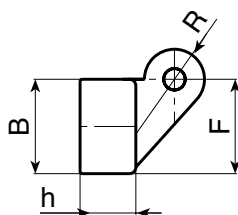
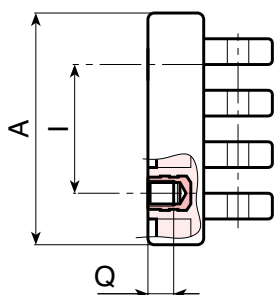
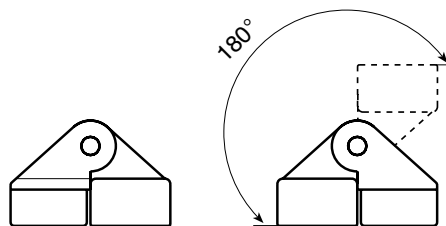
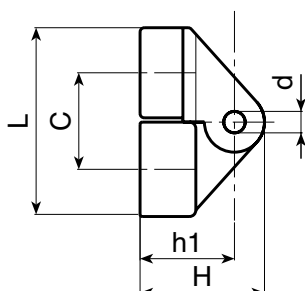
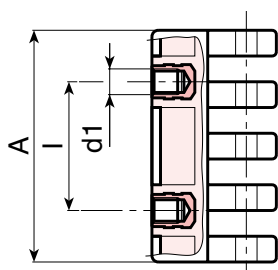
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Brass blind threaded bush (tolerance 6H).
- (*) Zinc plated steel blind threaded bush. (tolerance 6H)

SPECIAL REQUESTS:

- None.



	art.	I	C	A	B	L	F	h	h1	H	d	R	d1 6H	Q	g	F1 (N)	F2 (N)
●	O45030.TM0501	15	18	30	17	35	18	11	19	25	4	11	M5	8	26	1180	1130
●	O45054.TM0601	30	22	54	21	44	22	13	22	30	5	15	M6	7	58	1520	2980
●	O45078.TM0801	42	32	78	30	61	30	18	31	42	8	21	(*) M8	10	178	885	2875

Presumable presence in the stock in %

||||| ||||| () 90% () 40% () 5% ()

UNIVERSAL HINGE WITH FEMALE THREADED INSERT FOR MOUNTING ON ANGULAR DOOR

0452



Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

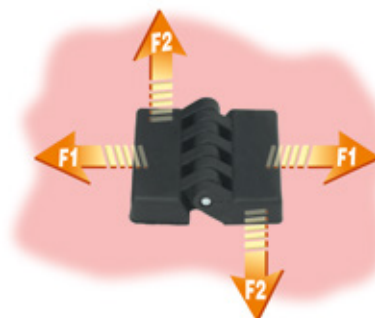
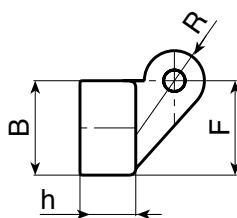
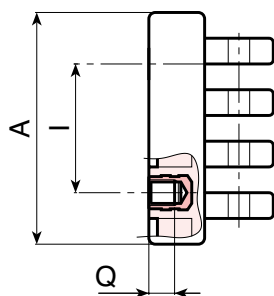
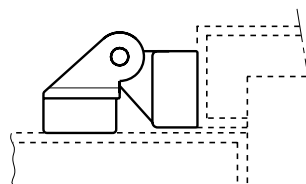
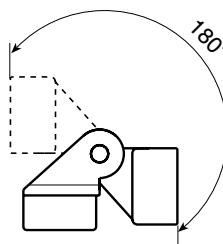
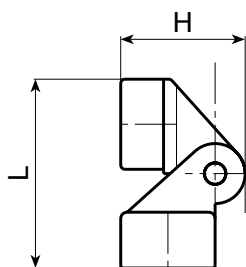
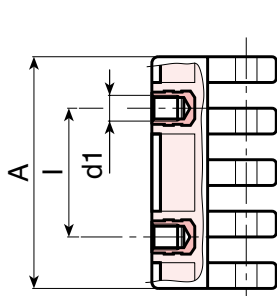
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Brass blind threaded bush (tolerance 6H).
- (*) Zinc plated steel blind threaded bush. (tolerance 6H)

SPECIAL REQUESTS:

- None.



	art.	I	C	A	B	L	F	h	h1	H	d	R	d1 6H	Q	g	F1 (N)	F2 (N)
●	045230.TM0501	15	18	30	17	36	18	11	19	25	4	11	M05	8	26	1180	1130
●	045254.TM0601	30	22	54	21	44	22	13	22	30	5	15	M06	7	58	1520	2980
●	045278.TM0801	42	32	78	30	62	30	18	31	42	8	21	(*) M08	10	178	885	2875

Presumable presence in the stock in %

() 90% () 40% () 5% ()

ROLLMEX

0451



PA6
+GF

UL94
HB



UNIVERSAL HINGE WITH THREADED STUD FOR MOUNTING ON STRAIGHT DOOR

Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

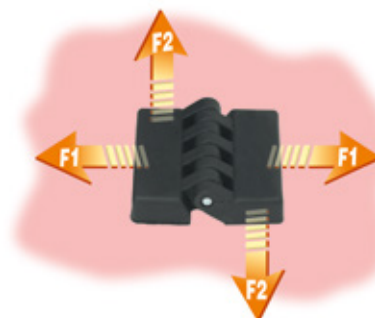
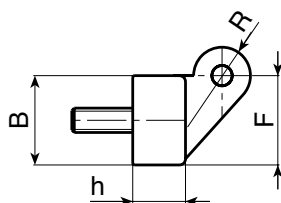
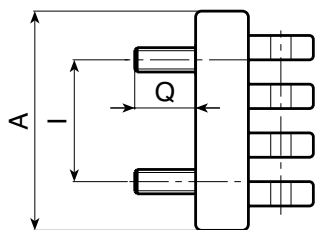
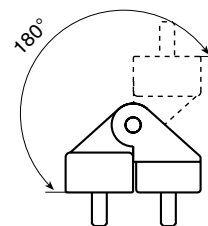
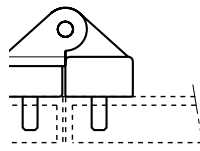
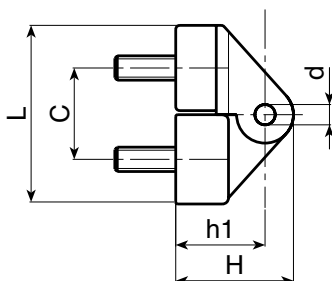
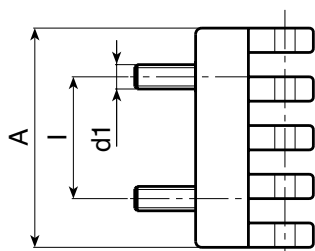
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Zinc plated steel threaded stud (tolerance 6g).

SPECIAL REQUESTS:

- None.



	art.	I	C	A	B	L	F	h	h1	H	d	R	d1 6g	Q	Δ g	F1 (N)	F2 (N)
●	045130.TM05X1001	15	18	30	17	35	18	11	19	25	4	11	M05	10	38	690	1080
●	045154.TM06X1501	30	22	54	21	44	22	13	22	30	5	15	M06	15	72	295	1670
●	045178.TM08X2001	42	32	78	30	61	30	18	31	42	8	21	M08	20	190	1025	2830

Presumable presence in the stock in %

||||| ||||| () 90% () 40% () 5% ()

UNIVERSAL HINGE WITH THREADED STUD FOR MOUNTING ON ANGULAR DOOR

0453



Material:

Reinforced polyamide.
Oils and greases resistant.

Surface:

Satin.

Colour:

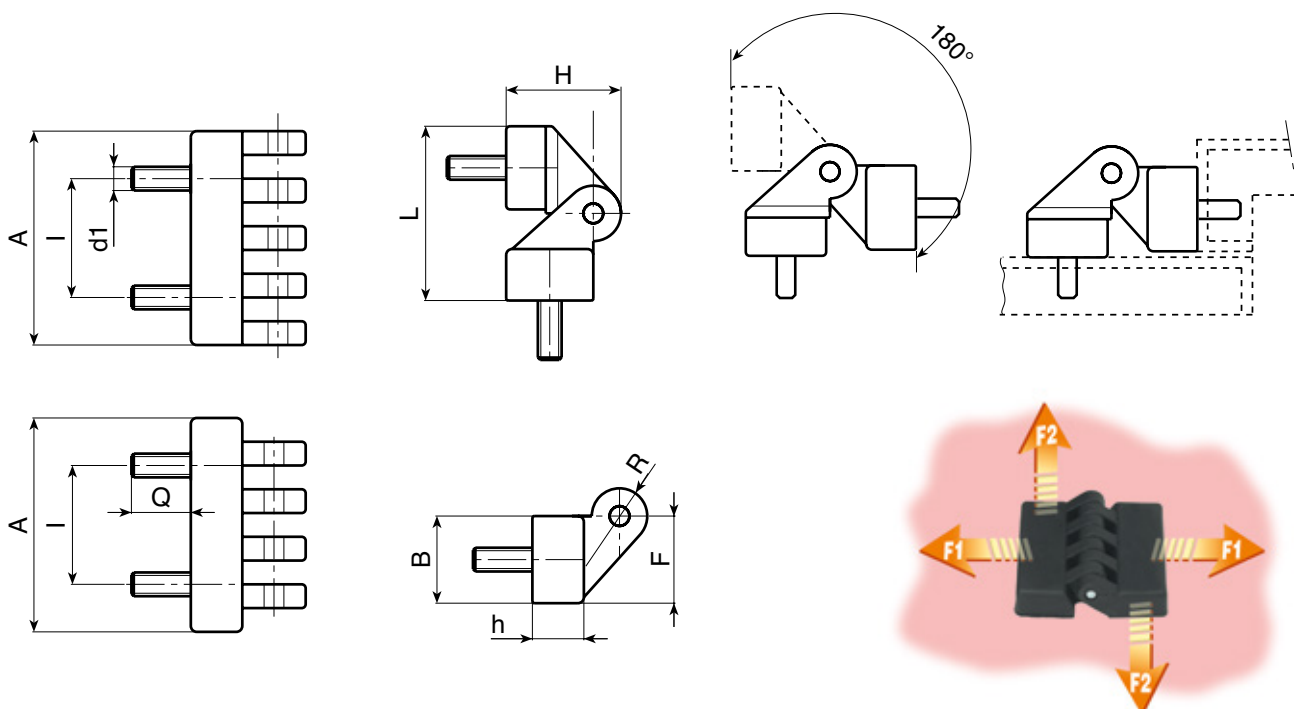
Black (RAL 9011).

Inserts:

- Zinc plated steel pin.
- Zinc plated steel threaded stud (tolerance 6g).

SPECIAL REQUESTS:

- None.



	art.	I	C	A	B	L	F	h	h1	H	d	R	d1 6g	Q	g	F1 (N)	F2 (N)
●	045330.TM05X1001	15	18	30	17	35	18	11	19	25	4	11	M5	10	38	690	1080
●	045354.TM06X1501	30	22	54	21	44	22	13	22	30	5	15	M6	15	72	295	1670
●	045378.TM08X2001	42	32	78	30	61	30	18	31	42	8	21	M8	20	190	1025	2830

Presumable presence in the stock in %

() 90% () 40% () 5% ()

ROLLMEX

METAL HINGES



Presumable presence in the stock in %

(🏠) 90% (●) 40% (●) 5% (●) |  |

Material:

O300:

Die cast zamak alloy (zinc, aluminium and copper alloy).

O300 CIN:

AISI 316 stainless steel.

Surface:

O300:

Smooth. Black cataphoresis paint.

O300 L:

Shiny chrome plated.

O300 CIN:

Natural brushed.

Main Insert:

All versions:

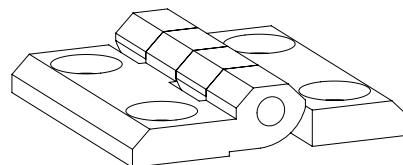
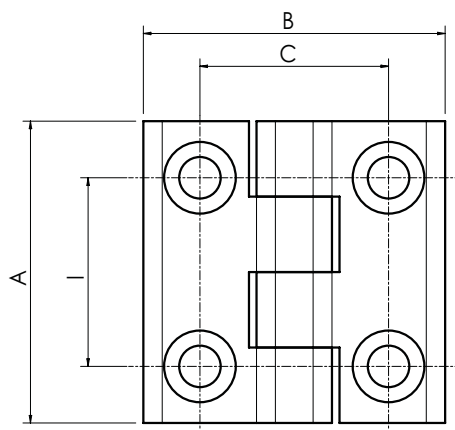
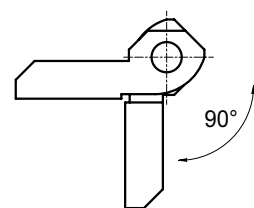
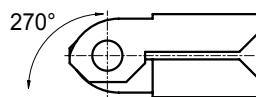
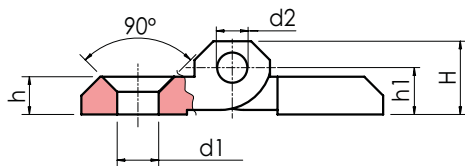
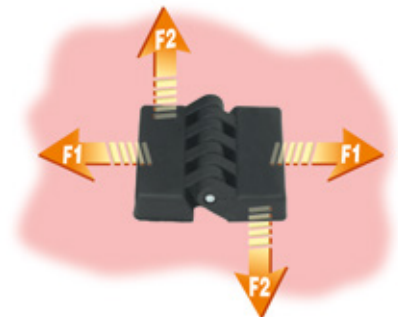
AISI 303 stainless steel rotation pin.

Hole:

Through hole obtained by moulding. 90° counter-sunk hole for UNI 5933 - UNI 6109 screw.

SPECIAL REQUESTS:

- None.



BLACK ZAMAK HINGE

O300



ZAMAK



	Art.	I	C	A	B	H	h	h1	d2	d1	g	F1 (N)	F2 (N)
●	O30025.ZG5.501	25	25	40	40	9	5	5,5	4	5,5	47		
●	O30030.ZG6.501	30	30	50	50	11,5	6	6	6	6,5	92	6230	1420
●	O30036.ZG6.501	36	36	60	60	11,5	6	6	6	6,5	100		
●	O30036.ZG8.501	36	36	60	60	11,5	6	6	6	8,5	98		
●	O30040.ZG6.501	40	40	64	64	11,5	6	6	6	6,5	110	4340	4200

CHROME PLATED ZAMAK HINGE

O300 L



ZAMAK



	Art.	I	C	A	B	H	h	h1	d2	d1	g	F1 (N)	F2 (N)
●	O30025.ZG5.5L	25	25	40	40	9	5	5,5	4	5,5	47		
●	O30030.ZG6.5L	30	30	50	50	11,5	6	6	6	6,5	92	6230	1420
●	O30036.ZG8.5L	36	36	60	60	15	8	9	8	8,5	100		

STAINLESS STEEL HINGE

O300 CIN



AISI 316



INOX



	Art.	I	C	A	B	H	h	h1	d2	d1	g	F1 (N)	F2 (N)
●	O30025.HG5.5CIN	25	25	40	40	9	5	5,5	4	5,5	60		
●	O30030.HG6.5CIN	30	30	50	50	11	5,5	6,5	6	6,5	95	19600	9800
●	O30036.HG8.5CIN	36	36	60	60	14,5	7,7	8,5	8	8,5	185		

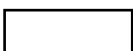
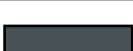
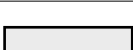
Presumable presence in the stock in %

() 90% (●) 40% (●) 5% (●)

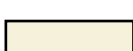
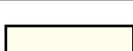
ROLLMEX

COLOUR CHART

RAL COLOURS CODING

Colour		RAL	Cod.
Black		9011	01
Orange		2004	02
Orange		2011	03
White		9010	04
Blue		5002	05
Blue		5005	06
Blue		5015	07
Blue		5018	19
Blue		5019	21
Blue		5010	22
Yellow		1007	09
Yellow		1021	10
Grey		7024	12
Grey		7035	13
Red		3000	16
Green		6024	17

OTHER COLORS

Colour		Ref.	Cod.
White		-	52
Blue		-	53
Blue		pant. 645 U	54
Blue		pant. 300	55
Grey		-	57
Grey		-	59
Grey		NCS 7500	60
Red		-	64
Red		-	65
Natural		-	66
Green		-	70
Brown		-	71
Cream		-	72
Violet		-	73

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