

FITTINGS FOR TOUGHENED GLASS INTERNAL DOORS

MEDIO STUDIO JUNIOR







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FITTINGS FOR TOUGHENED GLASS INTERNAL DOORS OFFERING UNLIMITED POSSIBILITIES FOR YOU TO CHOOSE

No matter where you are thinking of installing internal glass doors; regardless of door design, door size or door type – locks, levers, hinges and accessories will meet all your technical, aesthetic and budget requirements.

Simple glass preparation, firm fixing

DORMA-Glas has long experience with constructional glass, and has developed the fittings so that the glass preparation is reduced to the quick and easy drilling of a few holes. The carefully thought out design provides maximum clamping area and optimum clamping action.

Reliable operation

Quality materials and robust construction are their own guarantee of an unsurpassed standard of durability and reliability.

Restricted use in swimming

pools, saunas and brine baths Due to chemicals (e. g. chlorine) that may occur in the air of swimming pools, saunas and brine baths the fittings are as a rule not suitable for use in such environments. If you intend to realise an application such as this nevertheless, we will be pleased to advise you further.

Features
Door weight, max. kg
Door width, max. mm
Frame depth, standard, mm
Lock and latch types
Low-noise "whisper" functionality (Whisper latch = latch head partially plastic-sheated / damped latch motions)
Adjustable lever handle follower $+/-1^{\circ}$ for avoidance of "lever handle sag" droop
Non-locking latch
Non-locking latch, with levers forward
Prepared for Europrofile cylinder
External compliance approval to DIN EN 12209
Public building type DIN 18 251, Class 3
Prepared for KABA
Warded lever lock with nightlatch function
Warded lever lock without nightlatch function
Bathroom lock function
Strike box for double doors
Lock designs
With follower for door levers without roses
For door levers with roses
Hinge designs
For frame pivots
With frame pivot for aluminium frame
With frame pivot for timber frame
With frame pivot for steel frame
For project doors
For fixing to side panels
Page
*den en dien en die verst den kinne

*depending on the used door hinge

Studio locks according to DIN 18 251, class 3 with regard to type-test

Extract from DIN 18 251, class 3: Type-test with 200,000 latch and 50,000 locking bolt operating cycles.

Office locks comply to the current DIN EN 12209

(designed for use in public buildings) Moreover these locks were tested successfully by a neutral testing institute with 500,000 latch and 100,000 locking bolt operating cycles. Further information see page 48.

MEDIO	Studio Rondo	Studio Classic	Studio Gala	Junior Office	Junior Office Classic	Special hinges
*	45	45	45	55, 60, 70	55, 60, 70	55
*	1000	1000	1000	1000, 1200	1000, 1200	
*	24	24	24	24, 40	24, 40	24, 40
				•	•	
				•	•	
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 6	10	22	30	38	46	60

MEDIO

any glass design.

Unobtrusive restraint. The MEDIO lock is small but perfectly formed. With its graceful straight lines, it blends in unobtrusively with

Lock MEDIO	Door rails
8	65 – 67
Frame pivots	Door bolts/Accessories
35	67 – 68
Strike plates/Profile cylinder 35	Mounting of door closers 69 – 70
Applications	Finishes and colours
9	71
Hinges 17 – 20, 28, 34, 43 – 45, 51 – 53	

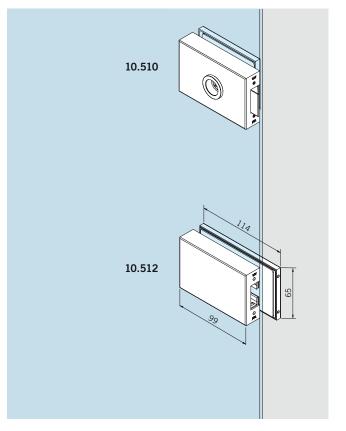
Special hinges 62–64



LOCKS WITH FOLLOWER

According to DIN 18251, class 3, according to type testing (see page 4 – 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \emptyset follower, max. 8 mm long.

The hinges can be combined with hinges of one's one choice (ARCOS Studio, ARCOS Office, Studio Rondo, Studio Classic, Studio Gala, Junior Office und Junior Office Classic).

MEDIO lock,

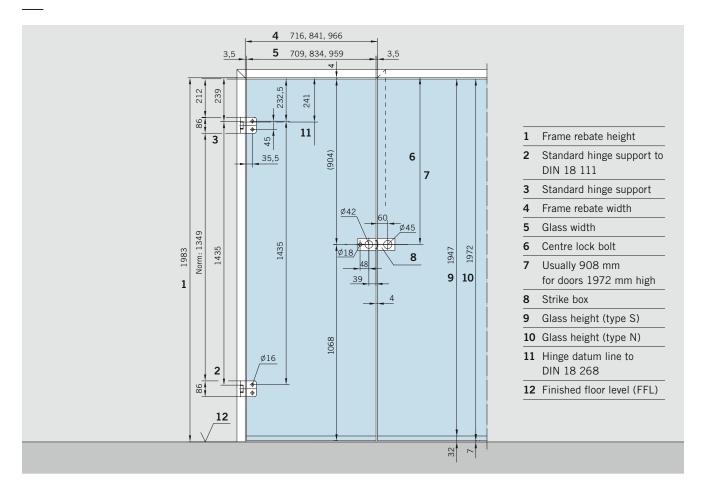
non-locking Art. No. 10.510 Weight in kg: alumin. 0.840

MEDIO strike box,

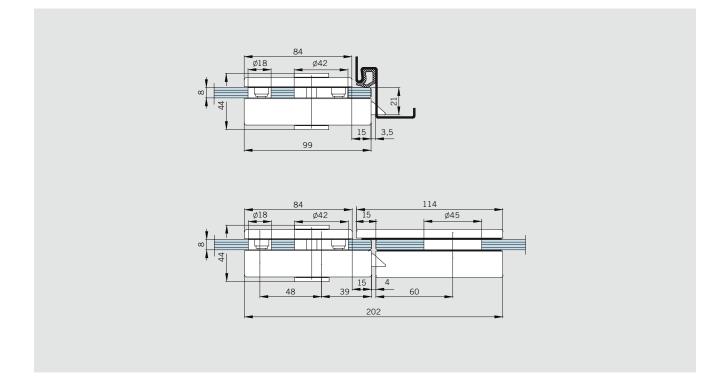
short for pairs of doors **Art. No. 10.512** Weight in kg: alumin. 0.610

Sets of levers see pages 21, 29, 34

CONSTRUCTION DIMENSIONS FOR FRAME PIVOTS (as to page 35)



SECTION MEDIO



STUDIO RONDO

Studio Rondo have a charm and neatness in their simple, uncluttered lines that serve to enhance the inherent beauty and character of tempered glass doors. The extended colour options provide a wide range of creations. Lock Studio Rondo 12 - 16

Hinges 17 – 20

Sets of levers 21

Frame pivots 35

Strike plates / Profile cylinder 35

Applications 36 – 37 Special hinges 62 - 64

Door rails 65 – 67

Door bolts/Accessories 67 – 68

 $\begin{array}{l} \textbf{Mounting of door closers} \\ 69-70 \end{array}$

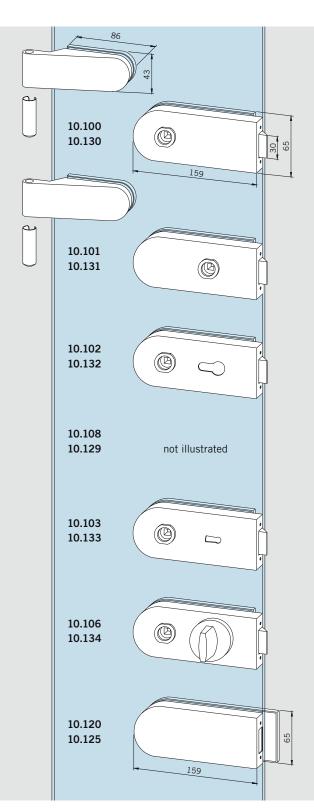
Finishes and colours 71



COMPLETE DOORSETS FOR 8 AND 10 MM GLASS THICKNESS, LOCKS WITH FOLLOWER

Locks acc. to DIN 18251, class 3, according to type testing (see page 4 – 5).

Door weight max. 45 kg, door width max. 1000 mm. Rebate depth 24 mm (for 8 mm glass thickness), 26 mm (for 10 mm glass thickness)



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long.

Hinges also to suit doors with no over-rebate and prepared for rebate depth $28-40\ {\rm mm}$ see page 14 and following.

Lock with 2 hinges, non-locking lock, hinges with sleeves, extended colour options

Lock with 2 hinges, non-locking lock

for lever forward, hinges with sleeves, extended colour options

Lock with 2 hinges,

lock prepared for Europrofile cylinder, nightlatch function, hinges with sleeves, extended colour options

Lock with 2 hinges,

lock prepared for KABA, nightlatch function, hinges with sleeves, extended colour options

Lock with 2 hinges,

lever lock, nightlatch function, 2 keys supplied, hinges with sleeves, extended colour options

Lock with 2 hinges, WC-toilet door, hinges with sleeves, extended colour options

Strike box with 2 hinges, for pairs of doors, hinges with sleeves, extended colour options 8 mm glass thickness Art. No. 10.100 10 mm glass thickness Art. No. 10.130 Weight in kg: alumin. 1.580 brass 2.485

8 mm glass thickness Art. No. 10.101 10 mm glass thickness Art. No. 10.131 Weight in kg: alumin. 1.625 brass 2.505

8 mm glass thickness Art. No. 10.102 10 mm glass thickness Art. No. 10.132 Weight in kg: alumin. 1.565 brass 2.465

8 mm glass thickness Art. No. 10.108 10 mm glass thickness Art. No. 10.129 Weight in kg: alumin. 1.563

8 mm glass thickness Art. No. 10.103 10 mm glass thickness Art. No. 10.133 Weight in kg: alumin. 1.630 brass 2.530

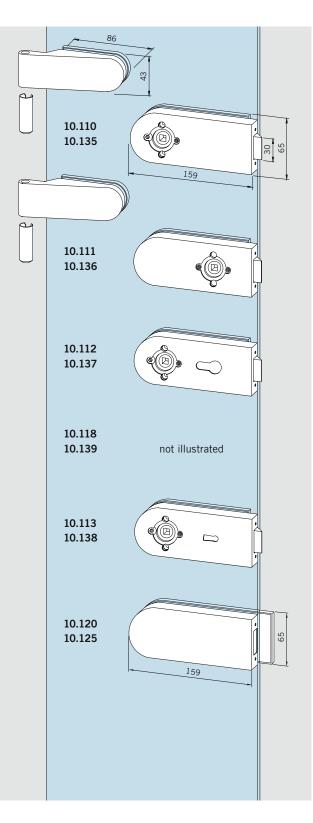
8 mm glass thickness Art. No. 10.106 10 mm glass thickness Art. No. 10.134 Weight in kg: alumin. 1.745 brass 2.755

8 mm glass thickness Art. No. 10.120 10 mm glass thickness Art. No. 10.125 Weight in kg: alumin. 1.380 brass 2.295

COMPLETE DOORSETS FOR 8 AND 10 MM GLASS THICKNESS, LOCKS FOR LEVERS WITH ROSES

Locks acc. to DIN 18251, class 3, according to type testing (see page 4 - 5).

Door weight max. 45 kg, door width max. 1000 mm. Rebate depth 24 mm (for 8 mm glass thickness), 26 mm (for 10 mm glass thickness)



Hinges also to suit doors with no over-rebate and prepared for rebate depth 28 - 40 mm see page 14 and following.

Lock with 2 hinges, non-locking lock, hinges with sleeves

Lock with 2 hinges,

hinges with sleeves

non-locking lock

for lever forward,

8 mm glass thickness Art. No. 10.110 10 mm glass thickness Art. No. 10.135 Weight in kg: alumin. 1.580

8 mm glass thickness Art. No. 10.111 10 mm glass thickness Art. No. 10.136 Weight in kg: alumin. 1.585

Lock with 2 hinges,8 mm glass thicknesslock prepared for EuroprofileArt. No. 10.112cylinder, nightlatch function,10 mm glass thicknesshinges with sleevesArt. No. 10.137Weight in kg: alumin. 1.565

Lock with 2 hinges, lock prepared for KABA, nightlatch function, hinges with sleeves

Lock with 2 hinges, lever lock, nightlatch function, 2 keys supplied, hinges with sleeves

Strike box with 2 hinges, for pairs of doors, hinges with sleeves Art. No. 10.118 10 mm glass thickness Art. No. 10.139 Weight in kg: alumin. 1.563

8 mm glass thickness

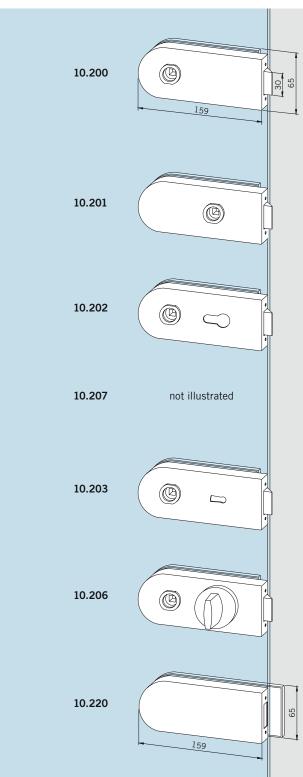
8 mm glass thickness Art. No. 10.113 10 mm glass thickness Art. No. 10.138 Weight in kg: alumin. 1.575

8 mm glass thickness Art. No. 10.120 10 mm glass thickness Art. No. 10.125 Weight in kg: alumin. 1.380

LOCKS WITH FOLLOWER

According to DIN 18251, class 3, according to type testing (see page 4 - 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long.

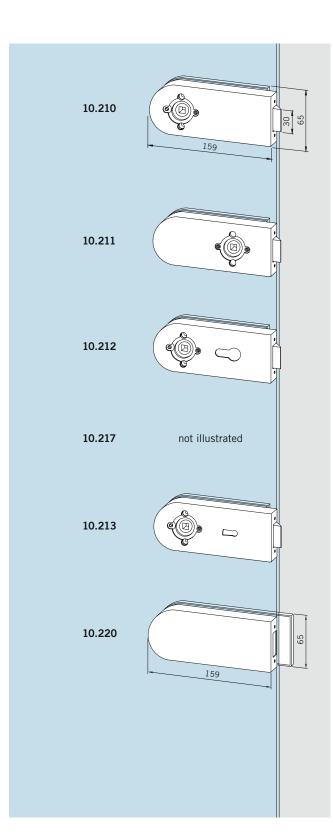
Hinges also to suit doors with no over-rebate and prepared for rebate depth $28-40\ \text{mm}$ see page 12 and following.

Lock, non-locking, extended colour options	Art. No. 10.200 Weight in kg: alumin. 0.840 brass 1.055
Lock, non-locking, with follower forward, extended colour options	Art. No. 10.201 Weight in kg: alumin. 0.845 brass 1.055
Lock, prepared for Europrofile cylinder, nightlatch function, extended colour options	Art. No. 10.202 Weight in kg: alumin. 0.815 brass 1.030
Lock, prepared for KABA, nightlatch function, extended colour options	Art. No. 10.207 Weight in kg: alumin. 0.813
Lock, lever lock, nightlatch function, 2 keys supplied, extended colour options	Art. No. 10.203 Weight in kg: alumin. 0.850 brass 1.090
Lock, WC-toilet door, extended colour options	Art. No. 10.206 Weight in kg: alumin. 1.106 brass 1.398
Strike box, for pairs of doors, extended colour options	Art. No. 10.220 Weight in kg: alumin. 0.610 brass 0.903

LOCKS FOR LEVERS WITH ROSES

According to DIN 18251, class 3, according to type testing (see page 4 - 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Hinges also to suit doors with no over-rebate and prepared for rebate depth 28 - 40 mm see page 12 and following.

Lock, non-locking, extended colour options	Art. No. 10.210 Weight in kg: alumin. brass	1.580 2.485
Lock, non-locking, with follower forward, extended colour options	Art. No. 10.211 Weight in kg: alumin. brass	1.625 2.505

Lock, prepared for Europrofile cylinder, nightlatch function, extended colour options

Art. No. 10.212 Weight in kg: alumin. 1.565 brass 2.465

Art. No. 10.217 Weight in kg: alumin. 0.810

Lock, prepared for KABA, nightlatch function, extended colour options

lever lock, nightlatch function,

2 keys supplied, extended

Lock,

colour options

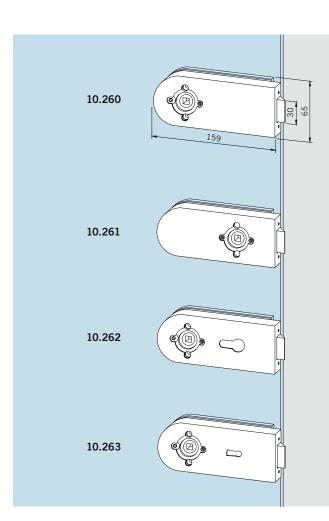
Art. No. 10.213 Weight in kg: alumin. 1.630 brass 2.530

Strike box, Art. No. 10.220 for pairs of doors, extended Weight in kg: alumin. 0.610 colour options brass 0.903

LOCKS, PREPARED FOR D-LINE LEVERS WITH ROSES

According to DIN 18251, class 3, according to type testing (see page 4 – 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Lever on site. Please specify exact lock type when ordering lever at your supplier and left or right hand application.

Hinges also to suit doors with no over-rebate and prepared for rebate depth $28-40\ \text{mm}$ see page 12 and following.

Lock, non-locking, extended colour options Art. No. 10.260 Weight in kg: alumin. 0.840 brass 1.055

Lock,

non-locking, with follower forward, extended colour options

Art. No. 10.261 Weight in kg: alumin. 0.845

Lock,

prepared for Europrofile cylinder, nightlatch function, extended colour options

Art. No. 10.262

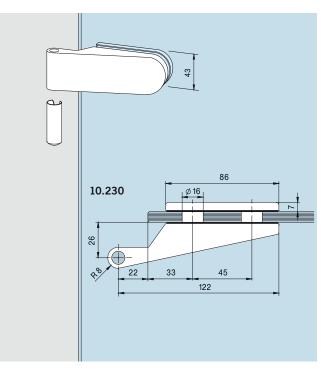
Weight in kg: alumin. 0.815 brass 1.030

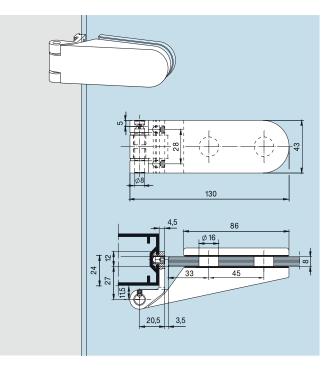
Lock,

lever lock, nightlatch function, 2 keys supplied, extended colour options Art. No. 10.263 Weight in kg: alumin. 0.850

HINGES FOR 8 MM GLASS THICKNESS

Door width max. 1000 mm





Hinge with frame pivot, complete with sleeve, to suit rebate depth 20 mm, extended colour options door weight max. 45 kg

Hinge with frame pivot, complete with sleeve, to suit rebate depth 28 – 30 mm, door weight max. 38 kg

Filler piece with screws for rebate depth 31 – 39 mm, (please indicate), door weight max. 38 kg, used in combination with hinge 10.230

Hinge with frame pivot, complete with sleeve and filler piece to suit 40 mm rebate depth, door weight max. 38 kg

Hinge with frame pivot for aluminium frames, stainless steel pin, door weight max. 35 kg Art. No. 10.230 Weight in kg: alumin. 0.319 brass 0.688

Art. No. 10.233 (not illustr.) Weight in kg: alumin. 0.336 brass 0.806

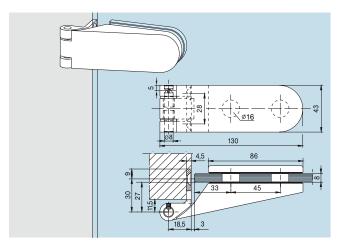
Art. No. 10.420 (not illustr.) Weight in kg: alumin. 0.144

Art. No. 10.234 (not illustr.) Weight in kg: alumin. 0.486

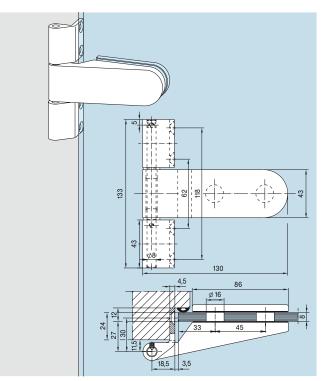
Art. No. 10.231 Weight in kg: alumin. 0.329

HINGES FOR 8 MM GLASS THICKNESS

Door width max. 1000 mm

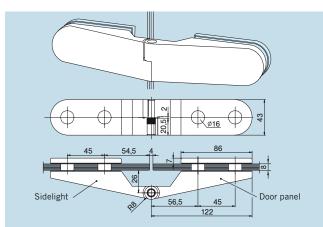


Hinge with frame pivot for wooden frames, hinge flap for mortising into frame, stainless steel pin, door weight max. 35 kg Art. No. 10.232 Weight in kg: alumin. 0.321



Strengthened hinge with frame pivot for wooden frames, hinge flap for mortising into frame, stainless steel pin, door weight max. 45 kg Art. No. 10.235

Weight in kg: alumin. 0.433

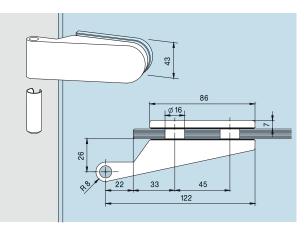


Hinge for mounting onto sidelight, stainless steel pin, door weight max. 35 kg

Art. No. 10.244 L (as illustr.) Art. No. 10.246 R Weight in kg: alumin. 0.557

HINGES FOR 10 MM GLASS THICKNESS

Door width max. 1000 mm



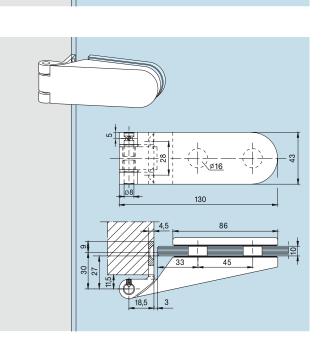
Hinge with frame pivot,

complete with sleeve, rebate depth 26 mm, extended colour options, door weight max. 45 kg

Art. No. 10.236

Weight in kg: alumin. 0.319 brass 0.688

4.5 8633 45205 3.5

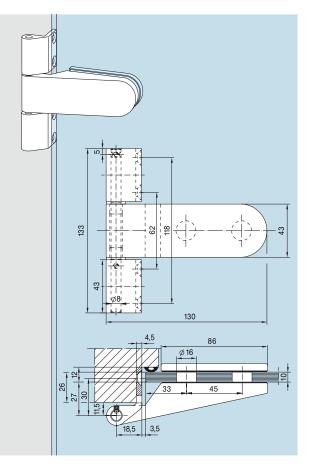


Hinge with frame pivot for aluminium frames, stainless steel pin, door weight max. 35 kg Art. No. 10.237 Weight in kg: alumin. 0.329

Hinge with frame pivot for wooden frames, hinge flap for mortising into frame, stainless steel pin, door weight max. 35 kg Art. No. 10.238 Weight in kg: alumin. 0.321

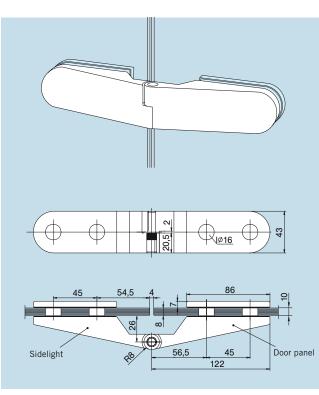
HINGES FOR 10 MM GLASS THICKNESS

Door width max. 1000 mm



Strengthened hinge with frame

pivot for wooden frames, hinge flap for mortising into frame, stainless steel pin, door weight max. 45 kg Art. No. 10.239 Weight in kg: alumin. 0.433

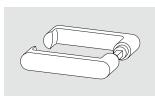


Hinge for mounting onto sidelight, stainless steel pin, door weight max. 35 kg

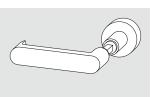
Art. No. 10.245 L (as illustr.) **Art. No. 10.247** R Weight in kg: alumin. 0.557

Note: Opening angle max. 100°

SETS OF LEVERS FOR LOCKS WITH FOLLOWER



Set of levers, with flat hand part, extended colour options Art. No. 10.314 Weight in kg: alumin. 0.290 brass 0.760



Set of levers, tubular, for follower Art. No. 10.301 Weight in kg: alumin. 0.320 brass 0.450

Set of levers, tubular, for follower, with stainless steel square drive Art. No. 10.322 Weight in kg: alumin. 0.452



Lever and knob set,

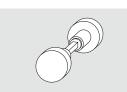
lever with flat hand part, fixed knob, for use with nightlatch function locks **Art. No. 10.304** Weight in kg: alumin. 0.270

Lever and knob set, tubular lever with free turning knob (turning without function) Art. No. 10.316 Weight in kg: alumin. 0.335

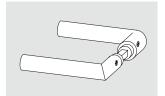
Lever and knob set, tubular lever with turning knob Art. No. 10.317 Weight in kg: alumin. 0.345



Set of levers, with cantilevered hand part Art. No. 10.300 Weight in kg: brass 0.650



Set of knobs, turning knob Art. No. 10.305 Weight in kg: alumin. 0.255



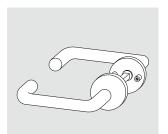
Set of levers, Junior levers – stainless steel Art. No. 11.299 Weight in kg: stainless steel 0.336



Thumbturn cylinders (WC),

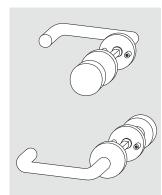
for locks prepared for Europrofile cylinder, thumbturn in aluminium, extended colour options Art. No. 10.310 Weight in kg: 0.225

SETS OF LEVERS FOR LOCKS PREPARED FOR LEVERS WITH ROSES



Set of levers, tubular, with roses Art. No. 10.307 Weight in kg: alumin. 0.320

Set of levers, tubular, with roses, with stainless steel square drive Art. No. 10.325 Weight in kg: alumin. 0.382



Lever and knob set, tubular lever with fixed knob, with roses Art. No. 10.318 Weight in kg: alumin. 0.400

Lever and knob set, tubular lever with knob, with roses Art. No. 10.319 Weight in kg: alumin. 0.400

STUDIO CLASSIC

Studio Classic fits perfectly into functional designed surroundings, and with its slim shape it underlines the appearance of glass interior doors. Lock Studio Classic 24 – 27

Hinges 28

Sets of levers 29

Frame pivots 35

Strike plates / Profile cylinder 35

cylinder Fini 71

Applications 36 – 37 62 – 64 Door rails

Special hinges

Door ralls 65 – 67

Door bolts / Accessories 67 - 68

Mounting of door closers 69 - 70

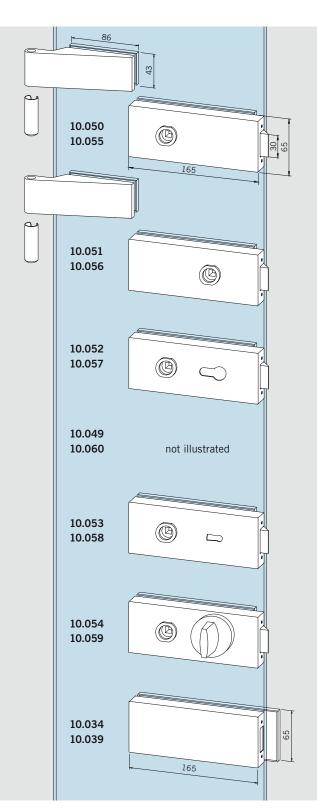
Finishes and colours 71



COMPLETE DOORSETS FOR 8 AND 10 MM GLASS THICKNESS, LOCKS WITH FOLLOWER

Locks acc. to DIN 18251, class 3, according to type testing (see page 4 - 5).

Door weight max. 45 kg, door width max. 1000 mm. Rebate depth 24 mm (for 8 mm glass thickness), 26 mm (for 10 mm glass thickness)



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long.

Lock with 2 hinges, non-locking lock, hinges with sleeves 8 mm glass thickness Art. No. 10.050 10 mm glass thickness Art. No. 10.055 Weight in kg: alumin. 1.580

Lock with 2 hinges, non-locking lock with follower forward, hinges with sleeves

Lock with 2 hinges, lock prepared for Europrofile cylinder, nightlatch function, hinges with sleeves

Lock with 2 hinges, lock prepared for KABA, nightlatch function, hinges with sleeves

Lock with 2 hinges, lever lock, nightlatch function, 2 keys supplied, hinges with sleeves

Lock with 2 hinges, WC-toilet door, hinges with sleeves

Strike box with 2 hinges, for pairs of doors, hinges with sleeves 8 mm glass thickness Art. No. 10.051

Art. No. 10.051 10 mm glass thickness **Art. No. 10.056** Weight in kg: alumin. 1.625

8 mm glass thickness Art. No. 10.052 10 mm glass thickness Art. No. 10.057 Weight in kg: alumin. 1.565

8 mm glass thickness Art. No. 10.049 10 mm glass thickness Art. No. 10.060 Weight in kg: alumin. 1.563

8 mm glass thickness Art. No. 10.053 10 mm glass thickness Art. No. 10.058 Weight in kg: alumin. 1.630

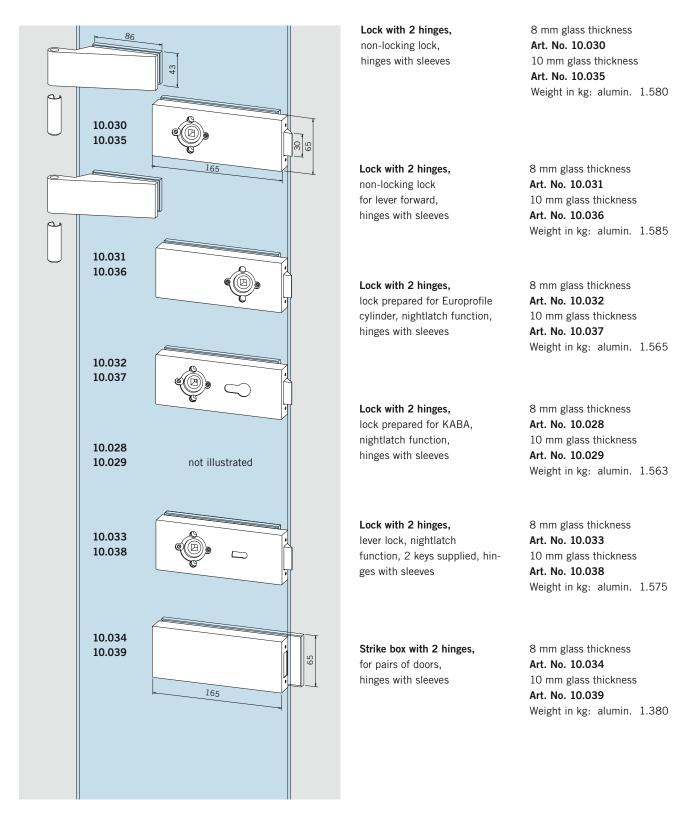
8 mm glass thickness Art. No. 10.054 10 mm glass thickness Art. No. 10.059 Weight in kg: alumin. 1.721

8 mm glass thickness Art. No. 10.034 10 mm glass thickness Art. No. 10.039 Weight in kg: alumin. 1.380

COMPLETE DOORSETS FOR 8 AND 10 MM GLASS THICKNESS, LOCKS FOR LEVERS WITH ROSES

Locks acc. to DIN 18251, class 3, according to type testing (see page 4 – 5).

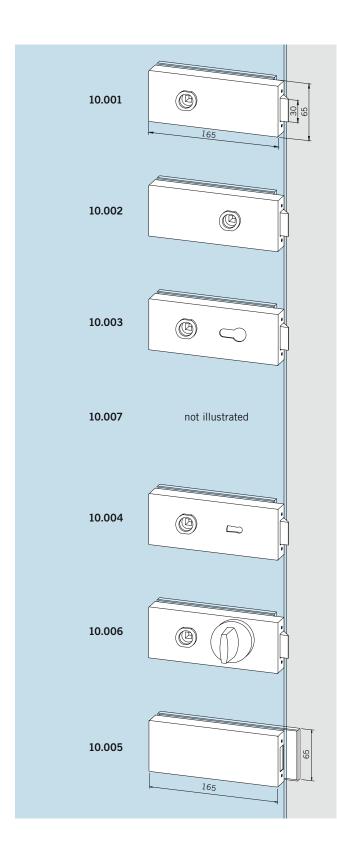
Door weight max. 45 kg, door width max. 1000 mm. Rebate depth 24 mm (for 8 mm glass thickness), 26 mm (for 10 mm glass thickness)



LOCKS WITH FOLLOWER

According to DIN 18251, class 3, according to type testing (see page 4 – 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \oslash follower, max. 8 mm long.

Hinges see page 28.

Lock, non-locking, Art. No. 10.001 Weight in kg: alumin. 0.840

Lock, non-locking, with follower forward Art. No. 10.002 Weight in kg: alumin. 0.845

Lock, prepared for Europrofile cylinder, nightlatch function Art. No. 10.003 Weight in kg: alumin. 0.815

Lock, prepared for KABA, nightlatch function

Weight in kg: alumin. 0.813

Weight in kg: alumin. 0.850

Art. No. 10.207

Art. No. 10.004

Lock, lever lock, nightlatch function, 2 keys supplied

Lock,

WC-toilet door

Art. No. 10.006 Weight in kg: alumin. 1.111

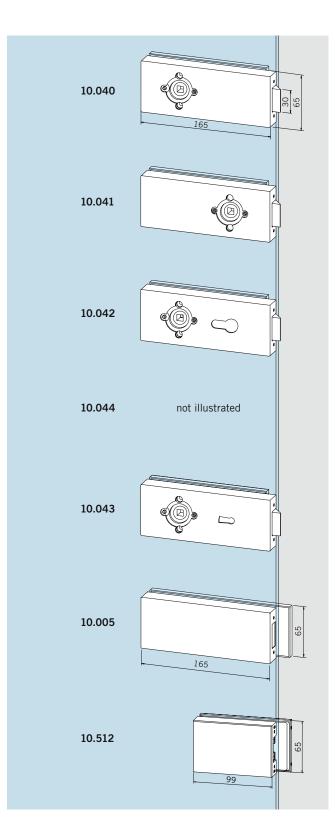
Strike box, for pairs of doors

Art. No. 10.005 Weight in kg: alumin. 0.610

LOCKS FOR LEVERS WITH ROSES

According to DIN 18251, class 3, according to type testing (see page 4 – 5)

Locks for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.



Hinges see page 28.

Lock, non-locking, Art. No. 10.040 Weight in kg: alumin. 1.580

Lock, non-locking, with follower forward Art. No. 10.041 Weight in kg: alumin. 0.845

Lock, prepared for Europrofile cylinder, nightlatch function Art. No. 10.042 Weight in kg: alumin. 0.815

Lock, prepared for KABA, nightlatch function

lever lock, nightlatch function,

Weight in kg: alumin. 0.813

Art. No. 10.044

Art. No. 10.043 Weight in kg: alumin. 0.850

Strike box, for pairs of doors

2 keys supplied

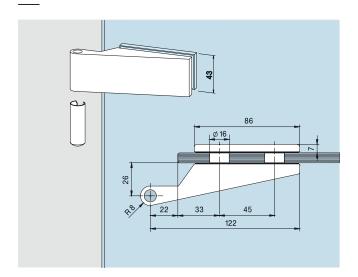
Lock,

Art. No. 10.005 Weight in kg: alumin. 0.610

Strike box short for pairs of doors

Art. No. 10.512 Weight in kg: alumin. 0.610

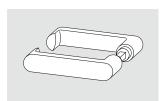
HINGES FOR 8 MM AND 10 MM GLASS THICKNESS



Hinge with frame pivot, complete with sleeve

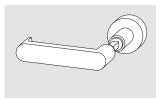
for 8 mm glass thickness, 24 mm rebate depth Art. No. 10.021 for 10 mm glass thickness, 26 mm rebate depth Art. No. 10.020 Weight in kg: alumin. 0.319

SETS OF LEVERS FOR LOCKS WITH FOLLOWER



Set of levers,

with flat hand part, extended colour options Art. No. 10.314 Weight in kg: alumin. 0.290 brass 0.760



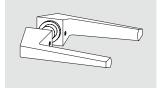
Lever and knob set,

Lever and knob set,

turning knob

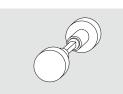
tubular lever with free

lever with flat hand part, fixed knob, for use with nightlatch function locks **Art. No. 10.304** Weight in kg: alumin. 0.270



Set of levers, with angular hand part Art. No. 10.010 Weight in kg: alumin. 0.392





(turning without function) Art. No. 10.316 Weight in kg: alumin. 0.335 Lever and knob set,

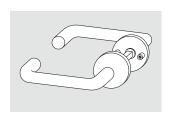
tubular lever with turning knob Art. No. 10.317 Weight in kg: alumin. 0.345

Set of knobs, turning knob Art. No. 10.305 Weight in kg: alumin. 0.255



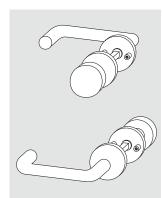
Thumbturn cylinders (WC), for locks prepared for Europrofile cylinder, thumbturn in aluminium, extended colour options Art. No. 10.310 Weight in kg: 0.225

SETS OF LEVERS FOR LOCKS PREPARED FOR LEVERS WITH ROSES



Set of levers,

tubular, with roses Art. No. 10.307 Weight in kg: alumin. 0.320



Lever and knob set, tubular lever with fixed knob, with roses Art. No. 10.318 Weight in kg: alumin. 0.400

Lever and knob set, tubular lever with knob, with roses Art. No. 10.319 Weight in kg: alumin. 0.400

Further sets of levers see pages 34, 43, 51.

STUDIO GALA

Studio Gala emphasises the complete harmonic shape of locks and handles in a superior ambience.

Lock Studio Gala 32 – 33

Hinges 34

Sets of levers 34

Frame pivots 35

Strike plates/Profile cylinder 35

Applications 36 – 37 Special hinges 62 - 64

Door rails 65 – 67

Door bolts/Accessories 67 – 68

Mounting of door closers 69 - 70

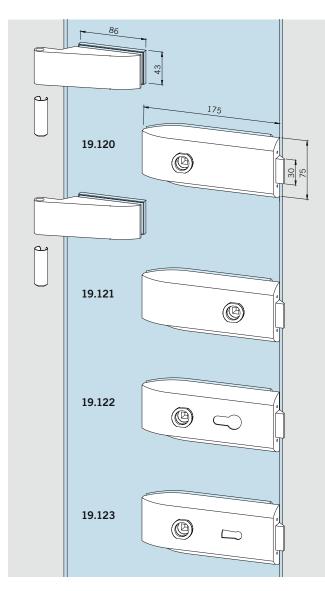
Finishes and colours 71



COMPLETE DOORSETS FOR 8 MM GLASS THICKNESS, LOCKS WITH FOLLOWER

Locks acc. to DIN 18251, class 3, according to type testing (see page 4 - 5)

Door weight max. 45 kg, door width max. 1000 mm rebate depth 24 mm (for 8 mm glass thickness)



354 75 Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long.

Lock with 2 hinges,
non-locking lock,
hinges with sleeves

Art. No. 19.120 Weight in kg: alumin. 1.920

brass 2.660

Lock with 2 hinges, non-locking lock with follower forward, hinges with sleeves

Art. No. 19.121 Weight in kg: alumin. 1.880 brass 2.645

Lock with 2 hinges, lock prepared for Europrofile cylinder, nightlatch function, hinges with sleeves

Art. No. 19.122 Weight in kg: alumin. 1.915 brass 2.660

Lock with 2 hinges, lever lock, nightlatch function, 2 keys supplied, hinges with sleeves

Art. No. 19.123 Weight in kg: alumin. 1.965 brass 2.700

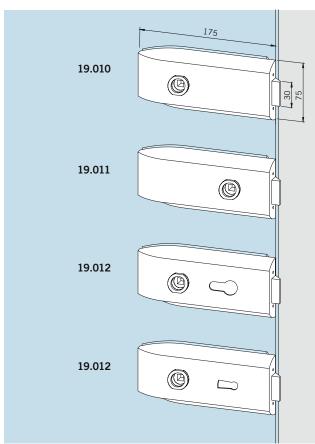
brass 4.214

Art. No. 19.111 Doorset for pairs of doors, consisting of: Weight in kg: alumin. 3.200 Lock without free glass edge, levers forward, strike box, 4 hinges with sleeves, door bolt and door catch

LOCKS WITH FOLLOWER

According to DIN 18251, class 3, according to type testing (see page 4 - 5)

Locks for 8 mm glass thickness / 24 mm rebate depth



Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long. Hinges see page 34.

Lock, non-locking	Art. No. 19.0 Weight in kg:	 0.690 0.972
Lock, non-locking, with follower forward	Art. No. 19.0 Weight in kg:	 0.679 0.957
Lock, prepared for Europrofile cylinder, nightlatch function	Art. No. 19.0 Weight in kg:	 0.690 0.972
Lock, lever lock, nightlatch function, 2 keys supplied	Art. No. 19.0 Weight in kg:	0.718 1.012

Locks with follower, without free glass edge, with angle stulp bracket for 2 panel system with strike boxes

Not illustrated: Lock, non-locking	Art. No. 19.015 Weight in kg: alumin. 0.723 brass 1.020	
Lock, non-locking,with follower forward	Art. No. 19.008 Weight in kg: alumin. 0.723 brass 1.005	
Not illustrated: Lock, prepared for Europrofile cylinder, nightlatch function	Art. No. 19.016 Weight in kg: alumin. 0.723 brass 1.020	
Not illustrated: Lock, lever lock, nightlatch function,	Art. No. 19.017 Weight in kg: alumin. 0.763	

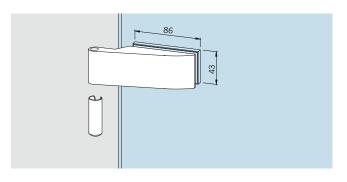
2 keys supplied

1.060

brass

HINGES

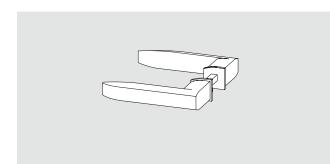
Door weight max. 45 kg, door width max. 1000 mm rebate depth 24 mm



Hinge with frame pivot, complete with sleeve

Art. No. 19.005 Weight in kg: alumin. 0.342

SETS OF LEVERS



Set of levers

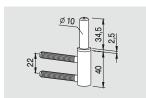
Art. No. 19.009 Weight in kg: alumin. 0.350

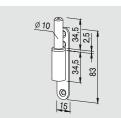
Further sets of levers see pages 29, 34, 43, 51.

STRIKE PLATES

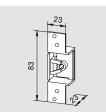
FRAME PIVOTS

34.5 40 2.5











Frame pivot for steel frames,with extra enhanced pivot pinfor Studio hinges, zinc platedsteel, plastic coated pivot pinArt. No. 10.423Weight in kg:0.078

Frame pivot for wooden frames, with extra enhanced pivot pin for Studio hinges, zinc plated steel, plastic coated pivot pin Art. No. 10.424 Weight in kg: 0.090

Screw-on frame pivot, with extra enhanced pivot pin for Studio hinges, zinc plated steel, plastic coated pivot pin Art. No. 10.407 Weight in kg: 0.094

 Push-on sleeve
 for frame pivots

 Art. No. 10.400, 10.404,
 10.407

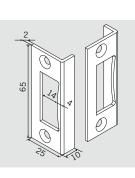
 Art. No. 10.408
 Veight in kg: alumin. 0.002

 brass
 0.006

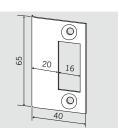
Frame pocket for steel frame, zinc plated steel Art. No. 10.406 Weight in kg: 0.073

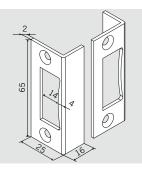
Frame pocket for wooden frame, zinc plated steel Art. No. 10.405

Weight in kg: 0.060

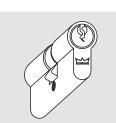


Corner strike plate Art. No. 10.401 Weight in kg: alumin. 0.008

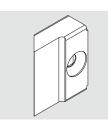




PROFILE CYLINDER



SPECIAL LATCH



Strike plate Art. No. 10.421 Weight in kg: s/s 0.019

Strike plate Art. No. 10.422 Weight in kg: brass 0.022

Corner strike plate

with 16 mm side piece Art. No. 10.411 Weight in kg: alumin. 0.008

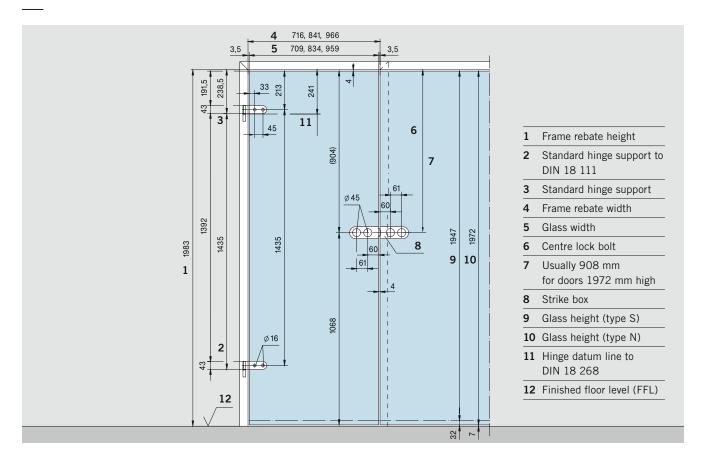
Profile cylinder, length 61 mm, differently keyed, with DORMA Logo Art. No. 05.001

Profile cylinder,

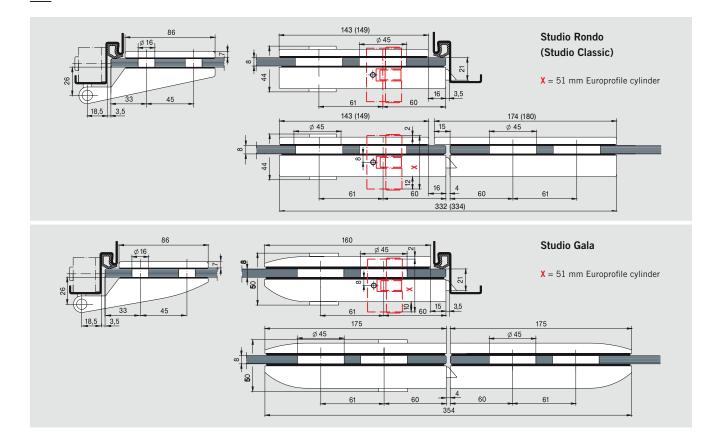
length 61 mm, equally keyed, with DORMA Logo Art. No. 05.002

Single latch for Austrian norm frames and for the combination of 10 mm glass with a 24 mm frame depth, usable for Studio Rondo, Classic, Gala and ARCOS Art. No. 10.066

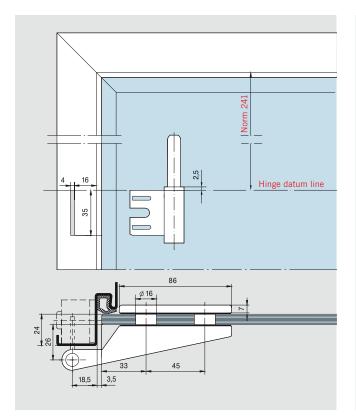
CONSTRUCTION DIMENSIONS FOR FRAME PIVOTS (as to page 35)



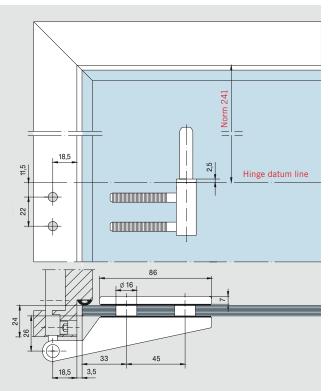
SECTION STUDIO RONDO/CLASSIC, STUDIO GALA



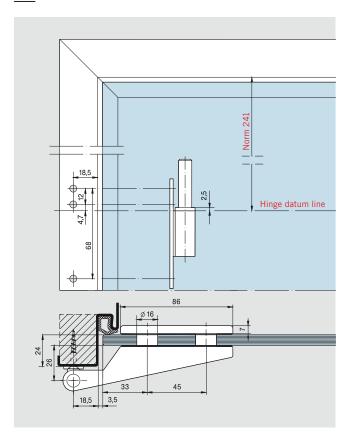
FRAME PIVOTS FOR STEEL FRAMES

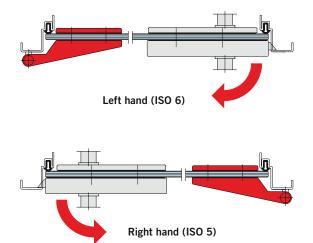


FRAME PIVOTS FOR WOODEN FRAMES



SCREW ON FRAME PIVOT





JUNIOR OFFICE

Designed for demanding specifications, the accessories in the Junior Office range will give reliable service in busy environments. The range of locks, levers and hinges is wide enough to offer plenty of scope for design opportunities. Lock Junior Office 40 – 42

Sets of levers 43

Hinges 43 - 45

Strike plate Profile cylinder Frame pivots 54 – 55

Applications 56 – 59 **Special hinges** 62 - 64

Door rails 65 – 67

Door bolts/Accessories 67 – 68

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Finishes and colours 71

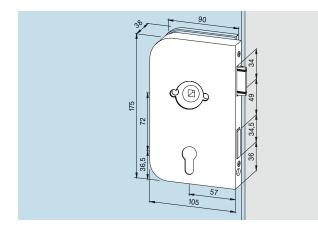


TECHNICAL FEATURES

- Lock insert with low-noise "whisper" functionality as standard. The whisper latch (study metal latch – partially plastics-sheathed and damped latch motions for noise minimisation) satisfy particularly high expectations, including the requirements of government agencies and public authorities.
- Adjustable lever handle follower +/-1°, patent pending, for avoidance of "lever handle sag" (droop). Further on a special selfadjusting clamp follower holds the lever handle perfectly secure.
- The fully closed lock case provides optimum protection for the internal components which themselves are of rugged unit construction.
- Locks comply to the current DIN EN 12209. They are designed for use in public buildings.
- Moreover these locks were tested successfully by a neutral testing institute with 500,000 latch and 100,000 locking bolt operating cycles.
- Special versions of the fitting manufactured in high-grade corrosion-resistant materials are available for wet room applications.

LOCKS FOR LEVERS WITH ROSES

Complying to the current DIN EN 12209



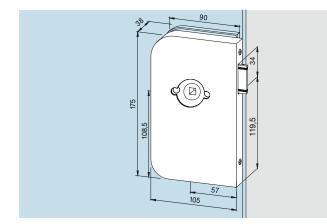
Locks supplied as standard for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp. Hinges page 53 – 55 (also to suit doors with no over-rebate and rebate depth 25 - 40 mm)

Lock,

prepared for Europrofile cylinder, nightlatch function, extended colour options, also available in brass or stainless steel Art. No. 11.200 L (as illustr.) Art. No. 11.201 R Weight in kg: alumin. 1.214 brass 1.542 stainless steel 1.505

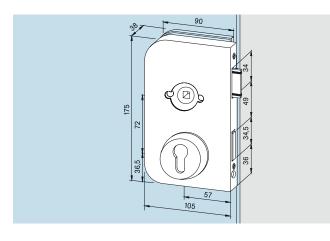
Lock,

prepared for Europrofile cylinder, nightlatch function, lock corrosion-resistant Art. No. 11.210 L (as illustr.) Art. No. 11.211 R Weight in kg: alumin. 1.230



Lock,

non-locking, extended colours options, also available in stainless steel Art. No. 11.212 L (as illustr.) Art. No. 11.213 R Weight in kg: alumin. 1.210 stainless steel 1.368



Lock,

prepared for Europrofile cylinder, nightlatch function, cylinder rose on lock side, extended colour options, also availabe in brass

Lock,

prepared for Europrofile cylinder, nightlatch function, cylinder roses on both sides, extended colour options, also availbale in brass Art. No. 11.242 L (as illustr.) Art. No. 11.243 R Weight in kg: alumin. 1.200

Art. No. 11.228 L (as illustr.) Art. No. 11.229 R Weight in kg: alumin. 1.214

Lock,

lever lock, without nightlatch function, 2 keys supplied, also available in stainless steel

Not illustrated: Lock, prepared for KABA, nightlatch function Art. No. 11.240 L

Art. No. 11.202 L (as illustr.)

Weight in kg: alumin. 1.115

stainless steel 1.383

Art. No. 11.203 R

Art. No. 11.241 R Weight in kg: alumin. 1.075

Lock, bathroom lock function

Lock, bathroom lock function, lock corrosion resistant **Art. No. 11.214** L (as illustr.) **Art. No. 11.215** R Weight in kg: alumin. 1.210

Art. No. 11.204 L (as illustr.)

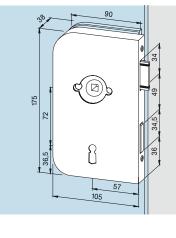
Weight in kg: alumin. 1.040

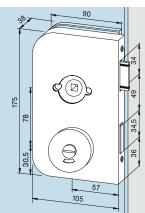
Art. No. 11.205 R

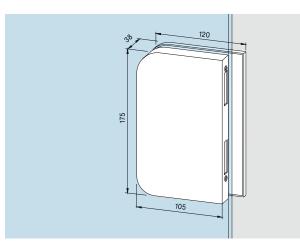
Strike box,

for pairs of doors, extended colour options, also available in brass

Art. No. 11.206 L (as illustr.) Art. No. 11.207 R Weight in kg: alumin. 1.019 brass 1.420 stainless steel 1.335



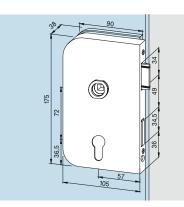


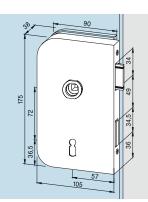


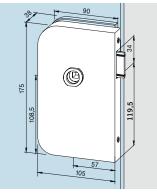
LOCKS WITH FOLLOWER

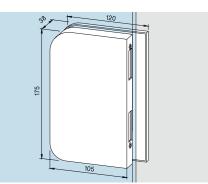
Complying to the current DIN EN 12209

Locks supplied as standard for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.









Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm ϕ follower, max. 8 mm long.

Hinges page 53 – 55 (also to suit doors with no over-rebate and rebate depth 25 – 40 mm)

Lock,

prepared for Europrofile cylinder, nightlatch function, extended colour options, also available in brass or stainless steel

Art. No. 11.260 L (as illustr.) Art. No. 11.261 R Weight in kg: alumin. 1.165 brass 1.598 stainless steel 1.445

Lock,

lever lock, without nightlatch function, 2 keys supplied, also available in stainless steel

Not illustrated:

Lock, prepared for KABA, without nightlatch function, 2 keys supplied, also available in stainless steel

Lock,

non-locking, also available in stainless steel

Art. No. 11.262 L (as illustr.) Art. No. 11.263 R Weight in kg: alumin. 1.115 stainless steel 1.383

Art. No. 11.266 L Art. No. 11.267 R Weight in kg: alumin. 1.113 stainless steel 1.378

Art. No. 11.264 L (as illustr.) Art. No. 11.265 R Weight in kg: alumin. 1.040 stainless steel 1.290

Strike box,

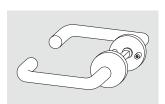
for pairs of doors, extended colour options, also available in brass

Art. No. 11.206 L (as illustr.) Art. No. 11.207 R Weight in kg: alumin. 0.945 brass 1.488 stainless steel 1.335

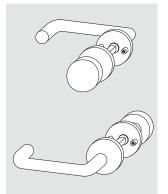
Lever and knob set,

Art. No. 10.316

SETS OF LEVERS



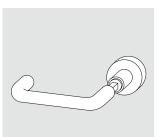
Set of levers, tubular, with roses Art. No. 10.307 Weight in kg: alumin. 0.320

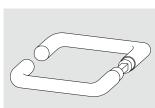


Lever and knob set, tubular lever with fixed knob, with roses Art. No. 10.318 Weight in kg: alumin. 0.400

Lever and knob set, tubular lever with knob, with roses Art. No. 10.319

Weight in kg: alumin. 0.400





Lever and knob set, tubular lever with turning knob Art. No. 10.317

tubular lever with free turning

knob (turning without function)

Weight in kg: alumin. 0.335

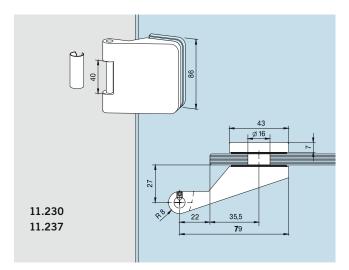
Weight in kg: alumin. 0.345

Set of levers, tubular, for follower Art. No. 10.301 Weight in kg: alumin. 0.320 brass 0.450

Further sets of levers see pages 29, 34, 43, 51.

HINGES FOR / WITH FRAME PIVOTS

For 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp., max. door width 1000 mm



* Finish satin stainless steel (700), not usable with screw-on frame pivot 11.405 (page 65)

** Finish satin stainless steel (700), not usable with screw-on frame pivot 11.406 (page 65)

Hinge for frame pivot,

complete with sleeve, zinc plated steel pin, door weight max. 55 kg

Hinge for frame pivot, complete with sleeve, stainless steel pin, to be used in damp environments, door weight max. 55 kg

Not illustrated: **Hinge for frame pivot,** complete with sleeve, to suit rebate depth 25 – 39 mm, door weight max. 45 kg,

Not illustrated: **Hinge for frame pivot,** complete with sleeve, to suit rebate depth 40 mm, door weight max. 45 kg

Not illustrated: Hinge for frame pivot,

complete with sleeve and ball bearing, door weight max. 60 kg, also available in brass or stainless steel Art. No. 11.230* Weight in kg: alumin. 0.358

Art. No. 11.237

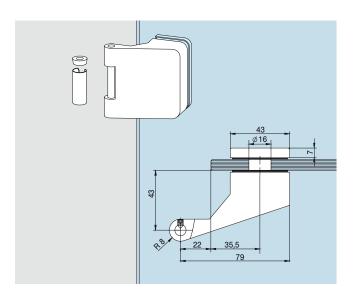
brass 0.787

Weight in kg: alumin. 0.360

Art. No. 11.245 Weight in kg: alumin. 0.530

Art. No. 11.238 Weight in kg: alumin. 1.111

Art. No. 11.234** Weight in kg: alumin. 0.385 brass 0.792 stainless steel 0.493

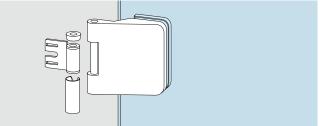


Hinge for frame pivot,

complete with sleeve, to suit rebate depth 40 mm with steel ball bearing, door weight max. 45 kg

Art. No. 11.244

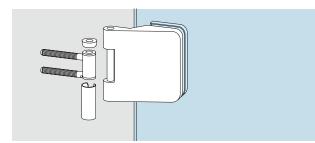
Weight in kg: alumin. 1.100



Hinge with frame pivot for steel frames, complete with sleeve, steel ball bearing, door weight max. 60 kg, also available in brass or stainless steel

Art. No. 11.231

Weight in kg: alumin. 0.423 brass 0.830 stainless steel 0.525

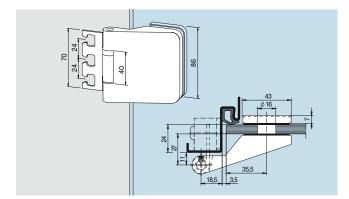


Hinge with frame pivot

for wooden frames with sleeve, steel ball bearing, door weight max. 60 kg, also available in brass or stainless steel

Art. No. 11.232

Weight in kg: alumin. 0.407 brass 0.840 stainless steel 0.505

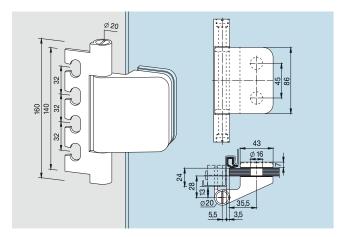


Hinge with frame pivot for steel frames

with 120 mm type frame pocket, complete with sleeve, steel ball bearing, door weight max. 60 kg, also available in brass or stainless steel

Art. No. 11.247

Weight in kg: alumin. 0.435 brass 0.851 stainless steel 0.539



Hinge for project doors,

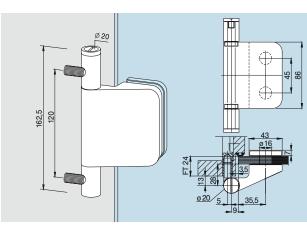
with 160 mm type frame pocket (mating portion VN 7608/160 3D or VZK 060-1/3), stainless steel pin, plastic slide bearing door weight max. 70 kg, door width max. 1200 mm

Not illustrated: do. for 40 mm rebate depth Art. No. 11.233 Weight in kg: alumin. 0.519

Art. No. 11.340 door weight max. 45 kg

Hinge for project doors

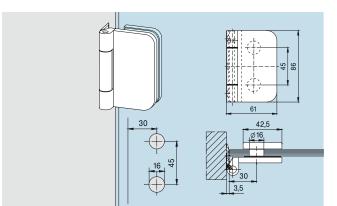
with frame pivot for wooden frames, zinc plated frame pivots, zinc plated steel pin, plastic slide bearing, door weight max. 70 kg, door width max. 1200 mm Art. No. 11.298* Weight in kg: alumin. 0.596



Hinge with frame pivot for wooden frames, hinge flap for mortising into frame, zinc plated steel pin, plastic bushing,

door weight max. 55 kg,

door width max. 1000 mm Art. No. 11.239 Weight in kg: alumin. 0.425



Hinge with frame pivot

for non-rebated frames, hinge flap for screwing onto frame, stainless steel pin, plastic bushing, door weight max. 40 kg, door width max. 1000 mm

Art. No. 12.050 Weight in kg: alumin. 0.205

* Note: Consider separate frame processing

JUNIOR OFFICE CLASSIC

Junior Office Classic convince with timeless classic design. Engineered for high frequented doors, they achieve a large stress capacity. The numerous types fulfill variable requirements. Lock Junior Office Classic 48 – 50

Sets of levers

Hinges 51 - 53

Strike plate Profile cylinder Frame pivots 54

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Door rails 65 – 67

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Mounting of door closers 69 - 70

Finishes and colours 71



TECHNICAL FEATURES

- Lock insert with low-noise "whisper" functionality as standard. The whisper latch (study metal latch – partially plastics-sheathed and damped latch motions for noise minimisation) satisfy particularly high expectations, including the requirements of government agencies and public authorities.
- Adjustable lever handle follower +/-1°, patent pending, for avoidance of "lever handle sag" (droop). Further on a special selfadjusting clamp follower holds the lever handle perfectly secure.
- The fully closed lock case provides optimum protection for the internal components which themselves are of rugged unit construction.
- Locks comply to the current DIN EN 12209. They are designed for use in public buildings.
- Moreover these locks were tested successfully by a neutral testing institute with 500,000 latch and 100,000 locking bolt operating cycles.
- Special versions of the fitting manufactured in high-grade corrosion-resistant materials are available for wet room applications.

LOCKS FOR LEVERS WITH ROSES

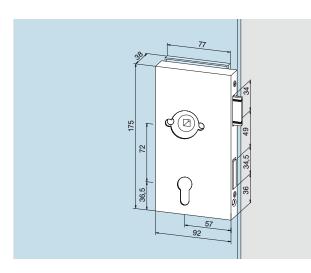
Complying to the current DIN EN 12209

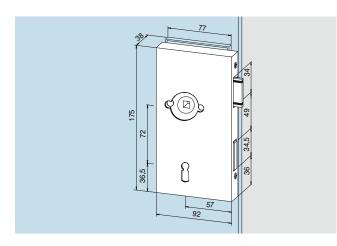
Locks supplied as standard for 8 mm glass thickness / 24 mm rebate depth,

10 mm glass thickness / 26 mm rebate depth resp. Hinges page 62 (also to suit doors with no over-rebate and rebate depth 25 - 40 mm)



public building type, prepared for Europrofile cylinder, nightlatch function Art. No. 11.270 L (as illustr.) Art. No. 11.271 R Weight in kg: alumin. 1.165





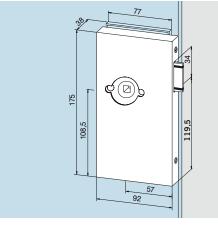
Lock, locking lever, nightlatch function, 2 keys supplied

Not illustrated: Lock, prepared for KABA, with nightlatch function

Art. No. 11.272 L (as illustr.) Art. No. 11.273 R Weight in kg: alumin. 1.115

Art. No. 11.278 ∟ Art. No. 11.279 R Weight in kg: alumin. 1.113

Lock, non-locking Art. No. 11.274 L (as illustr.) Art. No. 11.275 R Weight in kg: alumin. 1.040



107

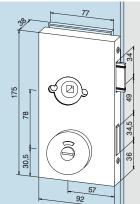
175

Lock, bathroom lock function

Art. No. 11.276 L (as illustr.) Art. No. 11.277 R Weight in kg: alumin. 1.040

Strike box, for pairs of doors

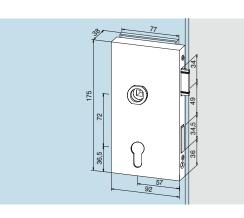
Art. No. 11.286 L (as illustr.) Art. No. 11.287 R Weight in kg: alumin. 0.945

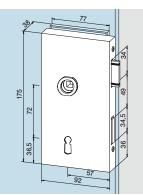


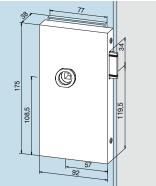
LOCKS WITH FOLLOWER

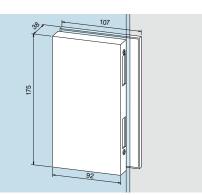
Complying to the current DIN EN 12209

Locks supplied as standard for 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp.









Prepared for all levers without roses with 8 mm square spindles, spindle length for 44 mm lock thickness and 18 mm \varnothing follower, max. 8 mm long.

Hinges page 62 (also to suit doors with no over-rebate and rebate depth $25-40\mbox{ mm})$

Lock prepared for Europrofile cylinder, nightlatch function Art. No. 11.280 L (as illustr.) Art. No. 11.281 R Weight in kg: alumin. 1.165

Lock, lever lock, without nig

lever lock, without nightlatch function, 2 keys supplied

Not illustrated: Lock, prepared for KABA, with nightlatch function, 2 keys supplied Art. No. 11.282 L (as illustr.) Art. No. 11.283 R Weight in kg: alumin. 1.115

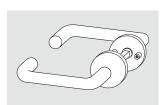
Art. No. 11.320 L Art. No. 11.321 R Weight in kg: alumin. 1.113

Lock, non-locking Art. No. 11.284 L (as illustr.) Art. No. 11.285 R Weight in kg: alumin. 1.040

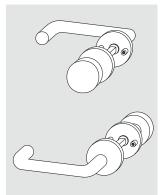
Strike box, for pairs of doors Art. No. 11.286 L (as illustr.) Art. No. 11.287 R Weight in kg: alumin. 0.945

Lever and knob set,

SETS OF LEVERS



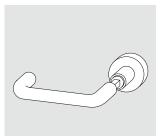
Set of levers, tubular, with roses Art. No. 10.307 Weight in kg: alumin. 0.320

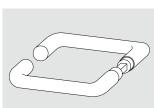


Lever and knob set, tubular lever with fixed knob, with roses Art. No. 10.318 Weight in kg: alumin. 0.400

Lever and knob set, tubular lever with knob, with roses Art. No. 10.319

Weight in kg: alumin. 0.400





Art. No. 10.316 Weight in kg: alumin. 0.335 Lever and knob set,

tubular lever with free turning

knob (turning without function)

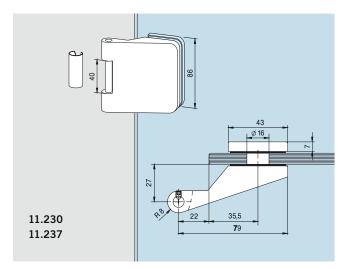
tubular lever with turning knob Art. No. 10.317 Weight in kg: alumin. 0.345

Set of levers, tubular, for follower Art. No. 10.301 Weight in kg: alumin. 0.320 brass 0.450

Further sets of levers see pages 29, 34, 43, 51.

HINGES FOR / WITH FRAME PIVOTS

For 8 mm glass thickness/24 mm rebate depth, 10 mm glass thickness/26 mm rebate depth resp., max. door width 1000 mm



* Finish satin stainless steel (700), not usable with screw-on frame pivot 11.405 (page 65)

** Finish satin stainless steel (700), not usable with screw-on frame pivot 11.406 (page 65)

Hinge for frame pivot,

complete with sleeve, zinc plated steel pin, door weight max. 55 kg

Hinge for frame pivot, complete with sleeve, stainless steel pin, to be used in damp environments, door weight max. 55 kg

Not illustrated: **Hinge for frame pivot,** complete with sleeve, to suit rebate depth 25 – 39 mm, door weight max. 45 kg,

Not illustrated: **Hinge for frame pivot,** complete with sleeve, to suit rebate depth 40 mm, door weight max. 45 kg

Not illustrated:

Hinge for frame pivot, complete with sleeve and ball bearing, door weight max. 60 kg, also available in brass or stainless steel Art. No. 11.230* Weight in kg: alumin. 0.358

brass 0.787

Art. No. 11.237 Weight in kg: alumin. 0.360

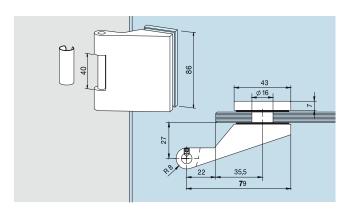
Art. No. 11.245 Weight in kg: alumin. 0.530

Art. No. 11.238 Weight in kg: alumin. 1.111

Art. No. 11.234** Weight in kg: alumin. 0.385 brass 0.792 stainless steel 0.493

HINGES FOR/WITH FRAME PIVOTS

For 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp., max. door width 1000 mm



Hinge with frame pivot, complete with sleeve, zinc plated steel pin, door weight max. 55 kg

Art. No. 11.288 Weight in kg: alumin. 0.358

Hinge for frame pivot, complete with sleeve, to suit rebate depth 40 mm, door weight max. 45 kg

Art. No. 11.295 Weight in kg: alumin. 1.111

Hinge for frame pivot, complete with sleeve and ball bearing, door weight max. 60 kg Art. No. 11.292 Weight in kg: alumin. 0.385

Hinge with frame pivot, complete with sleeve, to suit rebate depth 40 mm, with steel ball bearing, door weight max. 45 kg Art. No. 11.296 Weight in kg: alumin. 1.100

Hinge with frame pivot for steel frames, complete with sleeve, steel ball bearing, door weight max. 60 kg

Hinge with frame pivot

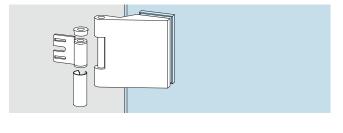
complete with sleeve, steel ball bearing, door weight max. 60 kg

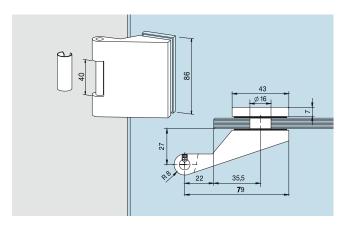
for wooden frames,

Art. No. 11.289 Weight in kg: alumin. 0.417

Weight in kg: alumin. 0.407

Art. No. 11.290





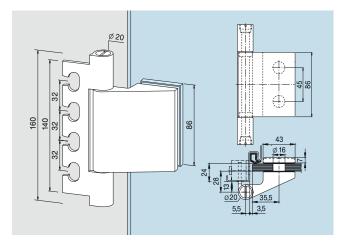
Hinge with frame pivot for steel frames

with 120 mm type frame pocket, complete with sleeve, steel ball bearing, door weight max. 60 kg,

Art. No. 11.293 Weight in kg: alumin. 0.451

Art. No. 11.291

Weight in kg: alumin. 0.519



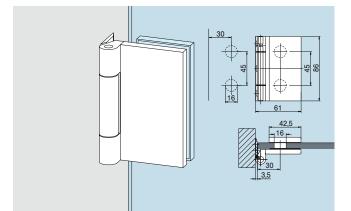
Hinge for project doors,

with 160 mm type frame pocket (mating portion VN 7608/160 3D or VZK 060-1/3), stainless steel pin, plastic slide bearing, door weight max. 70 kg, door width max. 1200 mm

Not illustrated: do. for 40 mm rebate depth, door weight max. 45 kg

Art. No. 11.341

Hinge with frame pivot for wooden frames, hinge flap for mortising into frame, zinc plated steel pin, plastic bushing, door weight max. 55 kg, door width max. 1000 mm Art. No. 11.342 Weight in kg: alumin. 0.425

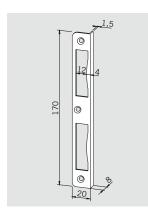


Hinge with frame pivot for

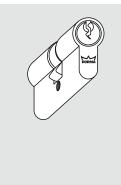
non-rebated frames, hinge flap for screwing onto frame, stainless steel pin, plastic bushing, door weight max. 40 kg, door width max. 1000 mm

Art. No. 11.294 Weight in kg: alumin. 0.205

CORNER STRIKE PLATE



Corner strike plate Art. No. 11.313 Weight in kg: alumin. 0.038



PROFILE CYLINDER

Profile cylinder

length 61 mm, differently keyed, with DORMA Logo **Art. No. 05.001**

Profile cylinder

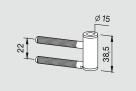
length 61 mm, equally keyed, with DORMA Logo Art. No. 05.002

FRAME PIVOTS AND ACCESSORIES



Frame pivot for steel frames, zinc plated steel, plastic bushing Art. No. 11.309 Weight in kg: 0.040

Frame pivot for steel frames, stainless steel, plastic bushing Art. No. 11.307 Weight in kg: 0.045



Frame pivot for wooden frames,zinc plated steel,plastic bushingArt. No. 11.310Weight in kg:0.055

for steel ball bearing

83

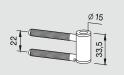
Tre

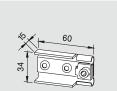


Frame pivot for steel frames, zinc plated steel, for steel ball bearing, door weight max. 60 kg Art. No. 11.235 Weight in kg: 0.035



Frame pocket for steel frame, zinc plated steel Art. No. 10.406 Weight in kg: 0.073 for steel ball bearing



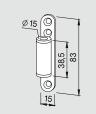


Frame pivot for wooden frames, zinc plated steel, for steel ball bearing, door weight max. 60 kg Art. No. 11.236 Weight in kg: 0.050

Frame pocket for wooden frame,
zinc plated steelArt. No. 10.405Weight in kg:0.060

DORMA

54



for steel ball bearing



39

Ø16

Push-on sleeve

for frame pivots Art. No. 11.307, 11.309, 11.310, 11.405 Art. No. 11.311 Weight in kg: alumin. 0.002

Screw-on frame pivot,

zinc plated steel,

plastic bushing, door weight max. 55 kg

Art. No. 11.405*

Screw-on frame pivot,

for steel ball bearing,

door weight max. 55 kg

zinc plated steel,

plastic bushing,

Weight in kg:

Art. No. 11.406**

0.047

0.046

Weight in kg:

for steel ball bearing

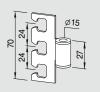


Push-on sleeve for frame pivots Art. No. 11.235, 11.236, for steel ball bearing Art. No. 11.006 Weight in kg: alumin. 0.002

* not usable with Art. No. 11.230 with

finish satin stainless steel (700) **not usable with Art. No. 11.234 with finish satin stainless steel (700)

for steel ball bearing



515

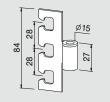
38,5

Frame pivot for 120 mm type frame pocket, stainless steel, door weight max. 55 kg Art. No. 11.308 Weight in kg: 0.071

Frame pivot for 120 mm type frame pocket, stainless steel, for steel ball bearing, door weight max. 60 kg Art. No. 11.248 Weight in kg: 0.048

Frame pivot for VX-frame pocket, stainless steel, plastic bushing, for all VX-mating portions, door weight max. 55 kg Art. No. 11.304 Weight in kg: 0.060

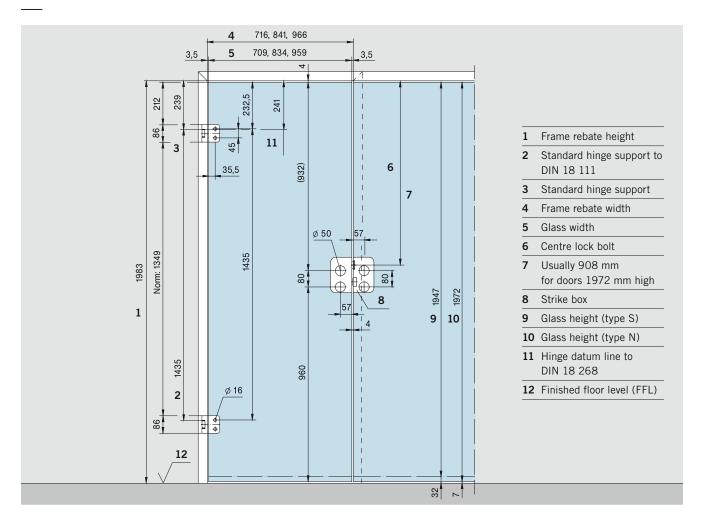
for steel ball bearing



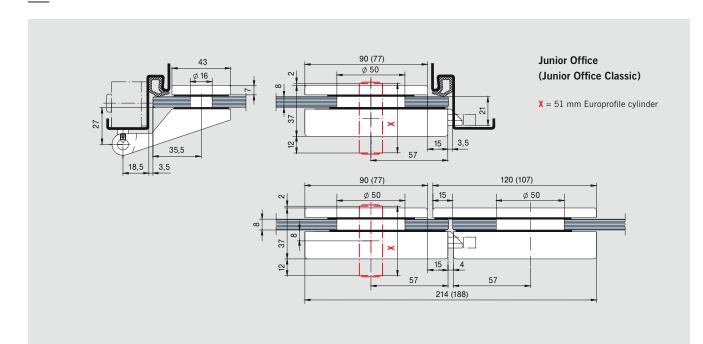
Frame pivot for VX-frame pocket, stainless steel, for steel ball bearing, for all VX-mating portions, door weight max. 60 kg Art. No. 11.305 Weight in kg: 0.050

Further accessories page 60 et sqq.

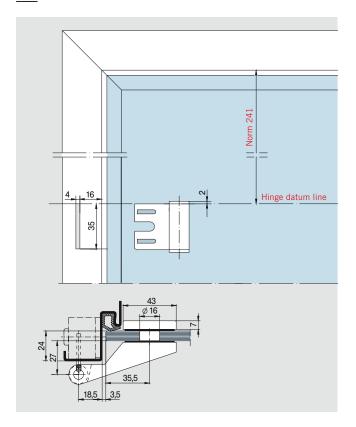
CONSTRUCTION DIMENSIONS FOR FRAME PIVOTS (as to page 55)



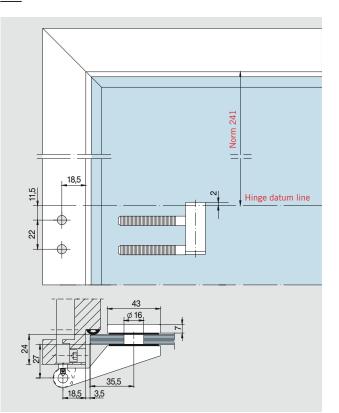
SECTION JUNIOR OFFICE/JUNIOR OFFICE CLASSIC



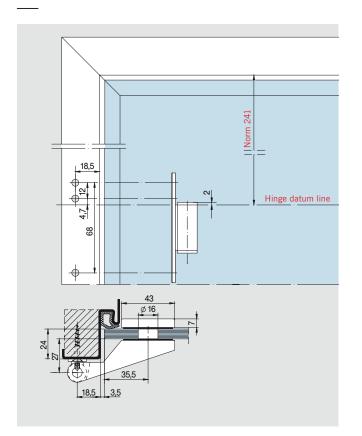
FRAME PIVOTS FOR STEEL FRAMES

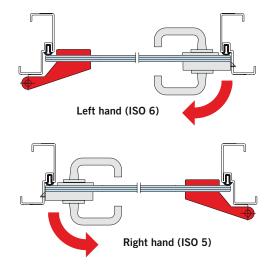


FRAME PIVOTS FOR WOODEN FRAMES

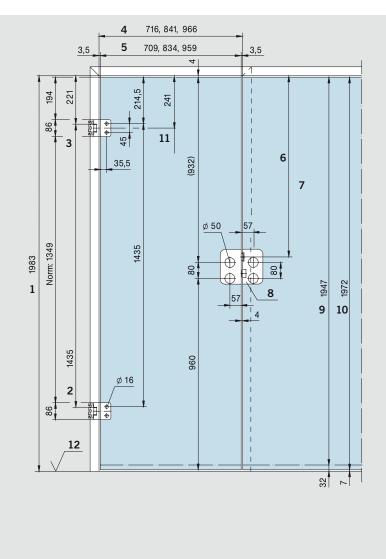


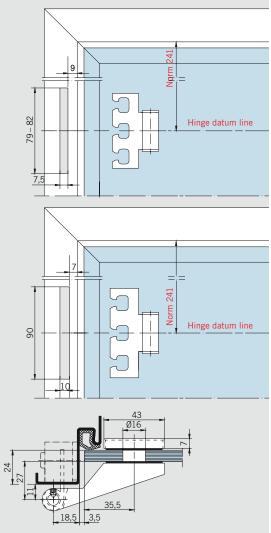
SCREW ON FRAME PIVOT





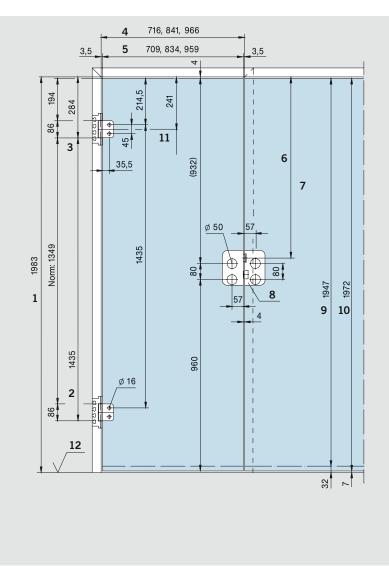
FRAME PIVOT FOR 120 MM TYPE FRAME POCKET AND VX FRAME POCKET

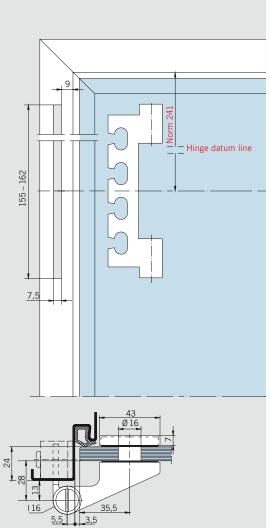




- 1 Frame rebate height
- 2 Standard hinge support to DIN 18 111
- **3** Standard hinge support
- 4 Frame rebate width
- 5 Glass width
- 6 Centre lock bolt
- 7 Usually 908 mm for doors 1972 mm high
- 8 Strike box
- 9 Glass height (type S)
- 10 Glass height (type N)
- 11 Hinge datum line to DIN 18 268
- 12 Finished floor level (FFL)

FRAME PIVOT FOR 160 MM TYPE FRAME POCKET





- 1 Frame rebate height
- 2 Standard hinge support to DIN 18 111
- **3** Standard hinge support
- 4 Frame rebate width
- 5 Glass width
- 6 Centre lock bolt
- 7 Usually 908 mm for doors 1972 mm high
- 8 Strike box
- 9 Glass height (type S)
- 10 Glass height (type N)
- 11 Hinge datum line to DIN 18 268
- 12 Finished floor level (FFL)

SPECIAL HINGES / ACCESSORIES

The DORMA stainless steel hinge for internal glass doors stands out for its optical features determined by function. Various special hinges also for door situations independent from rebated frames, as well as door rails and additional accessories complete the range of fittings for internal doors. Stainless steel hinge for internal glass doors 62

Special hinges 62 - 64

Door rails 65 – 67

Door bolts/Accessories 67 - 68

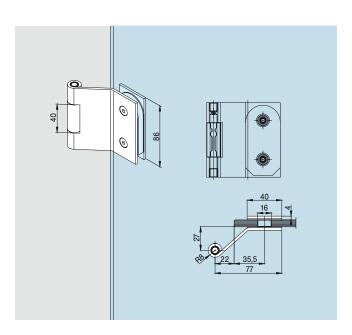
Mounting of door closers 69 – 70

Finishes and colours 71



STAINLESS STEEL HINGE FOR INTERNAL GLASS DOORS

for 8 mm and 10 mm glass



For 8 mm glass thickness / 24 mm rebate depth, 10 mm glass thickness / 26 mm rebate depth resp., max. door width 1000 mm

Hinges meet highest corrosion resistance (EN 1670, class 4) Versions with rounded angles also available on request

Stainless steel hinge	Art. No. 11.500	
for frame pivot,	Weight in kg:	0.332
with stainless steel sleeve,		
stainless steel pin,		
door weight max. 55 kg		
Not illustrated:	Art. No. 11.502	
Stainless steel hinge	Weight in kg:	0.371
for from a ninet		
for frame pivot,		
for rebate depth 40 mm, with		
i ,		

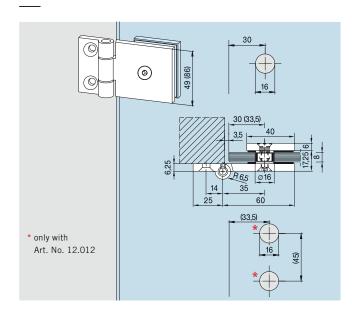
Please note:

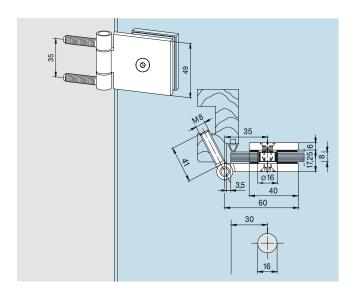
max. 45 kg

Applications / glass preparation like Junior Office and Junior Office Classic (see pages 38 – 59)

Frame pivots on pages 54 - 55.

HINGES FOR 8 MM GLASS THICKNESS





Screw-on hinge without covers, 49 mm, stainless steel pin, plastic bushing, door weight max. 30 kg

Not illustrated: Screw-on hinge with 3 covers, 49 mm, stainless steel pin, plastic bushing, door weight max. 30 kg

Not illustrated: Screw-on hinge with cover for clamping plate, 86 mm, stainless steel pin, plastic bushing, door weight max. 45 kg

Screw-in hinge without covers, 49 mm, stainless steel pin, plastic bushing, frame pivot zinc plated steel, door weight max. 30 kg

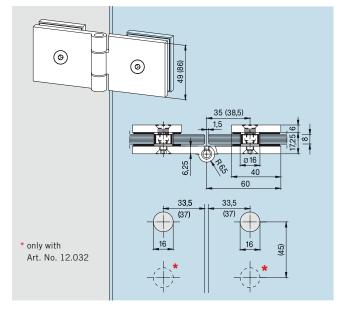
Not illustrated: **Screw-in hinge with 2 covers,** 49 mm, stainless steel pin, plastic bushing, frame pivot zinc plated steel, door weight max. 30 kg Art. No. 12.010 Weight in kg: alumin. 0.130

Art. No. 12.011 Weight in kg: alumin. 0.152

Art. No. 12.012 Weight in kg: alumin. 0.215

Art. No. 12.020 Weight in kg: alumin. 0.147

Art. No. 12.021 Weight in kg: alumin. 0.174



Double hinge without covers, 49 mm, stainless steel pin, plastic bushing, door weight max. 30 kg

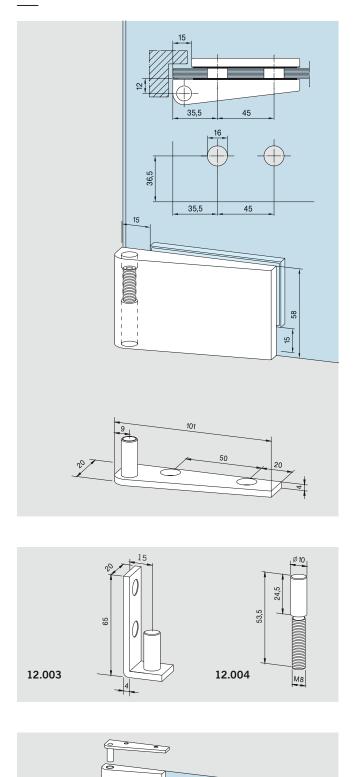
Not illustrated: **Double hinge with 4 covers,** 49 mm, stainless steel pin, plastic bushing, door weight max. 30 kg

Not illustrated: Double hinge with covers for clamping plates, 86 mm, stainless steel pin, plastic bushing, door weight max. 45 kg Art. No. 12.030 Weight in kg: alumin. 0.208

Art. No. 12.031 Weight in kg: alumin. 0.243

Art. No. 12.032 Weight in kg: alumin. 0.344

CORNER HINGES FOR 8 MM AND 10 MM GLASS THICKNESS



07

Corner hinges, pairs,

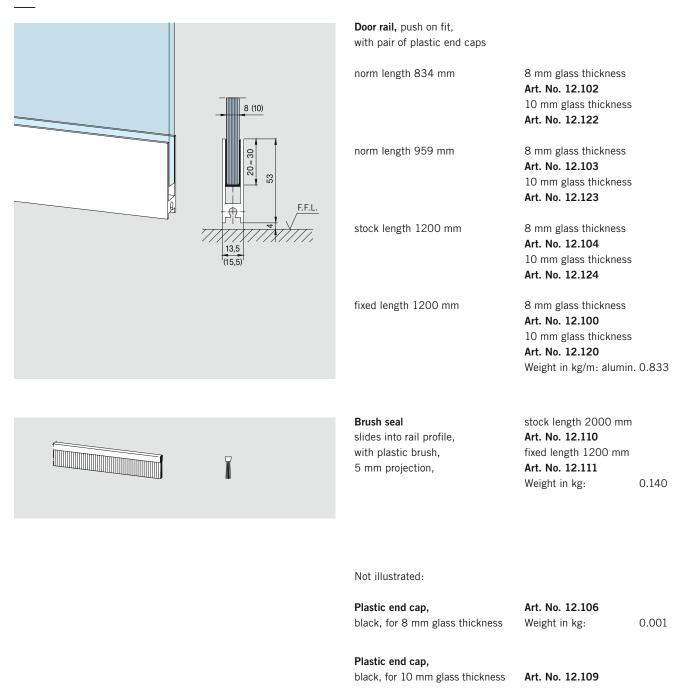
with free glass edge (for rebate) on top resp. underneath and at side, height adjustable, extended colour options, door weight max. 35 kg for 8 mm glass thickness Art. No. 12.001 for 10 mm glass thickness Art. No. 12.009 Weight in kg: alumin. 0.588 brass 1.006

Pair of floor and top pivot for corner hinges, brass satin chromed, stainless steel pin	Art. No. 12.016 Weight in kg:	0.182
Piece of floor socket/top pivot left bottom/top right Art. No. 12.014	Weight in kg:	0.091
Piece of floor socket/top pivot right bottom/top left	Art. No. 12.015 Weight in kg:	0.091
Frame fixed pivot for corner hinges, brass satin chromed, stainless steel pin	Art. No. 12.003 Weight in kg:	0.132
Screw-in pivot, stainless steel	Art. No. 12.004 Weight in kg:	0.048

Set of corner hinges,

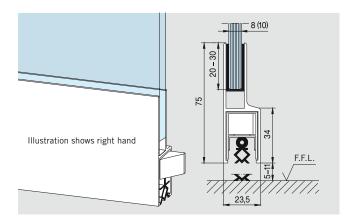
for 8 and 10 mm glass thickness with free glass edge (for rebate) on top resp. underneath and at side (glass preparation like Art. No. 12.001) Consisting of 1 floor pivot, 1 bottom corner hinge (height adjustable), 1 top pivot, 1 top corner hinge, door weight max. 80 kg door width max. 1100 mm Art. No. 12.040 L (as illustr.) Art. No. 12.041 R Weight in kg: alumin. 0.825

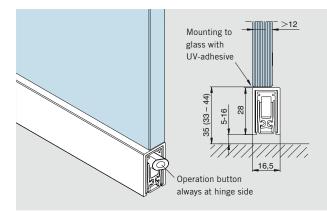
DOOR RAILS FOR 8 MM AND 10 MM GLASS THICKNESS

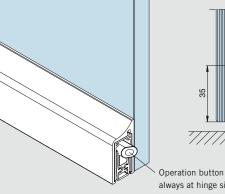


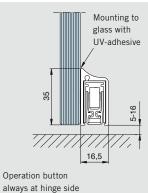
white, for 10 mm glass thickness Art. No. 12.108 Weight in kg: 0.001

DOOR RAILS WITH AUTOMATIC SEALS









Door rail with automatic seal, push on fit

Lengths	Art. No.			
	8 mm glass	s thickness	10 mm glas	ss thickness
	Left hand	Right hand	Left hand	Right hand
834 mm	12.202	12.203	12.212	12.213
959 mm	12.204	12.205	12.214	12.215
Fixed length up				
to 1200 mm	12.200	12.201	12.210	12.211

Weight in kg/m: alumin. 1.559

Automatic Seal Planet KG D 8 / KG D 10

Lengths	Art. No.	
	8 mm glass thickness	10 mm glass thickness
	KG D 8	KG D 10
834 mm	12.230	12.231
959 mm	12.235	12.236
1084 mm	12.245	12.246
1209 mm	12.240	12.241

Weight in kg/m: alumin. 0.771

Automatic Seal Planet KG-U

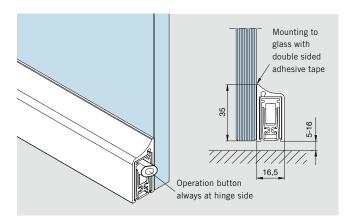
Lengths	Art. No.	
	≥12 mm glass thickness	
	KG-U	
834 mm	12.233	
959 mm	12.238	
1084 mm	12.248	
1209 mm	12.243	

Weight in kg/m: alumin. 0.629

Automatic Seal Planet

KG-S	
Lengths	Art. No.
	KG-S
834 mm	12.232
959 mm	12.237
1084 mm	12.247
1209 mm	12.242

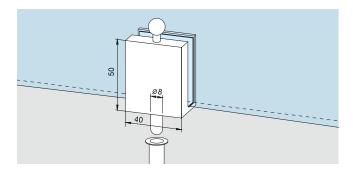
Weight in kg/m: alumin. 0.789



Automatic Seal Planet Complete set with double sided adhesive tape KG-SM		
Lengths	Art. No.	
	KG-SM	
834 mm	12.234	
959 mm	12.239	
1084 mm	12.249	
-		

Weight in kg/m: alumin. 0.789

DOOR BOLTS



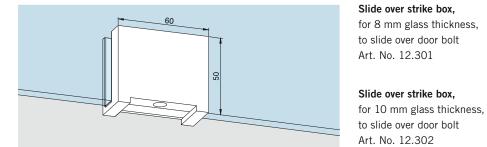
Slide over door bolt, for 8 mm glass thickness, with floor socket

Slide over door bolt, for 10 mm glass thickness, with floor socket Art. No. 12.301 Weight in kg: alumin. 0.121

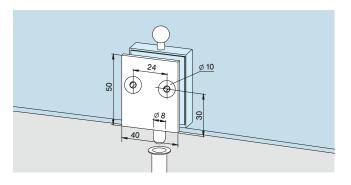
Art. No. 12.302 Weight in kg: alumin. 0.113

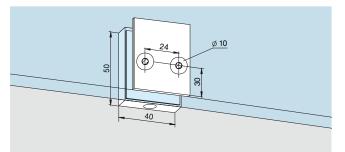


Art. No. 12.317 Weight in kg: alumin. 0.130



DOOR BOLTS





Door bolt, on glass preparation,

Door belt, on glass preparation, with free glass edge for 8 + 10 mm glass thickness

Strike box, on glass preparation, for 8 mm glass thickness, to door bolt Art. No. 12.312

Strike box, on glass preparation, for 10 mm glass thickness, to door bolt Art. No. 12.315

Slide over telescopic door bolt, for 8, 10 and 12 mm glass thickness, similar anodised lacquer

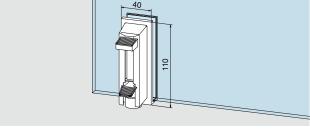
```
for 8 mm glass thickness
Art. No. 12.312
for 10 mm glass thickness
Art. No. 12.315
Weight in kg: alumin. 0.121
```

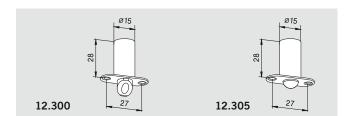
Art. No. 12.318 Weight in kg: alumin. 0.099

Art. No. 12.313 Weight in kg: alumin. 0.087

Art. No. 12.316 Weight in kg: alumin. 0.087

Art. No. 12.320 Weight in kg: alumin. 0.365





Door catch, plastic

Art. No. 12.300 Weight in kg:

Door catch, plastic with round bolt

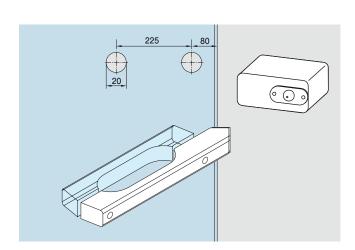
Art. No. 12.305 Weight in kg:

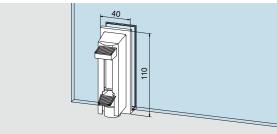
0.007

0.007

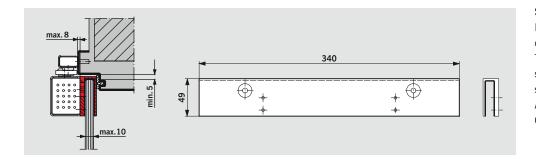
Wooden snapper block for sauna Wooden handle for sauna

Art. No. 13.006 0.045 Weight in kg: Art. No. 13.005 Weight in kg: 0.267



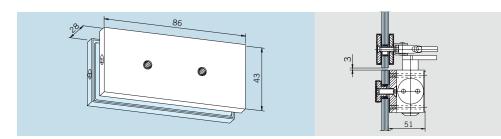


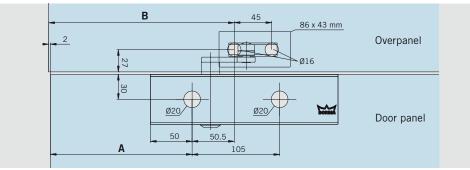
SADDLE PLATE FOR TS 97



Saddle plate for TS 97 No glass recess machining or drilling required. The DORMA TS 97 with this special glass fixing bracket should be used with ARCOS Studio and ARCOS Office/Junior Office hinges.

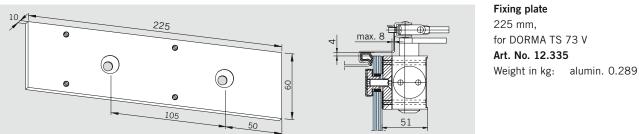
ACCESSORIES FOR DOOR CLOSER TS 73 V

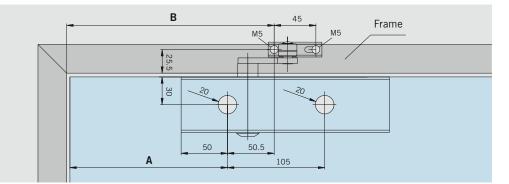




Fixing plate	
for DORMA TS	73 V,
closer arm for o	overpanel
Art. No. 12.33	0
Weight in kg:	alumin. 0.132

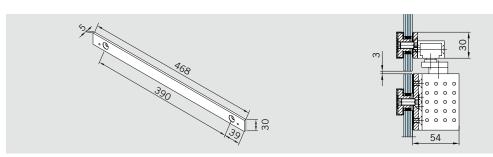
Pivot point fitting	А	В
EA (AT)	195	248
Universal/EP	245	298
Studio/Junior	170	223
ARCOS Universal	262	315

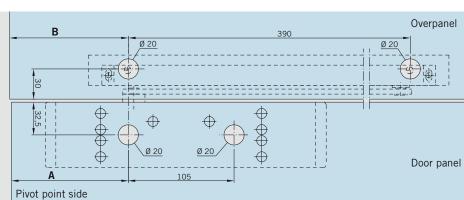




Pivot point fitting	А	В
EA (AT)	195	248
Universal/EP	245	298
Studio/Junior	170	223
ARCOS Universal	262	315

ACCESSORIES FOR DOOR CLOSER TS 92

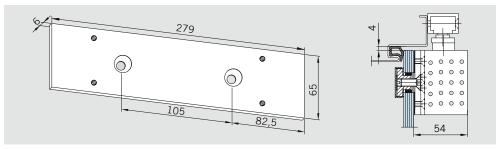


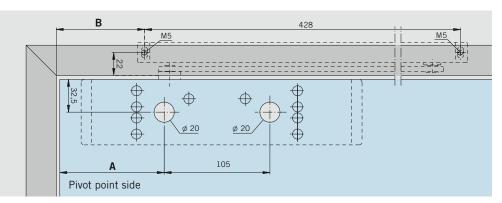


Fixing plate

for DORMA TS 92, slide channel for overpanel **Art. No. 12.332** Weight in kg: alumin. 0.265

Pivot point fitting	А	В
EA (AT)/EP	200	202
Universal	250	252
Studio/Junior	148	150
ARCOS Universal	265	267





min. 5

⊨

0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

54

Fixing plate

279 mm, for DORMA TS 92 **Art. No. 12.334** Weight in kg: alumin. 0.290

Pivot point fitting	А	В
EA (AT)/EP	200	182
Universal	250	232
Studio/Junior	148	132
ARCOS Universal	265	247

Saddle plate

and door closer TS 92 are available at DORMA, Ennepetal, or at special suppliers for building hardware.

70 DORMA

FINISHES AND COLOURS

All the common patterns and types are available ex-stock (factory) with the following finishes and colours. Specials and glass assemblies in bespoke colour anodising and powder coating will be prepared promptly.

Standard finishes and colours	MEDIO	Studio Rondo	Studio Classic	Studio Gala	Junior Office Classic	Junior Office
Aluminium, silver anodised, EV1, CO (101)		•	•	•	•	•
Aluminium, silver EV2 (102)		•				
Aluminium, silver gleaming (103)				•		
Aluminium, brass anodised (105)		•	٠			•
Aluminium, similar stainless steel (107)	•	•	•	•	•	•
Aluminium, dark bronze anodised, DB14, MC1003, C34 (108)		•				
Aluminium, silver EV1 Deco (114)	•					
Aluminium, bespoke colour anodising (199)	٠	•	٠	•	•	•
Aluminium, white powder coated, RAL 9016 (300)		•	•	•	•	•
Bespoke powder coating (399)	٠	•	•	•	•	•
Brass, polished chrome (501)		•		•		•
Brass, polished varnished (502)		•		•		•
Satin stainless steel (700)						•

General care instructions

The surface finishes of the fittings are not maintenance-free and should be cleaned according to their material and design.

- For metallic surfaces (anodised finishes, stainless steel) please use appropriate cleaning agents without abrasive additives only.
- For varnished surfaces please use appropriate solvent-free cleaning agents only.
- Brass surfaces (without surface protection) have to be treated with an appropriate maintenance agent on occasion, to avoid tarnishing.



The printed colours indicating the surface finishes are not 100% true, but do provide a useful guide.

Statements made with regard to the nature or use of the products are for the purposes of descriptions. Assent with regard to the existence of particular properties or particular uses always requires special written agreement.

Subject to change without notice.

PLANNING TOOL



For planning of intelligent glass solutions we offer you several planning tools which allow you to create secure and professional solutions for any kinds of glass doors and toughend glass assemblies.

Your benefits:

- Easy to operate
- Professional and error-free preparation of offers
- Rapid response to incoming requests for quotations
- Highly reduced planning costs for time and money savings

SAFETY-RELATED INFORMATION

Important safety-related information for the mounting and use of DORMA glass fittings. (Follow these instructions in addition to the mounting and operating instructions in order to avoid damage of product and damage to person or property.)

Important: All users have to be informed about relevant points mentioned in these safety-related information and the mounting and operating instructions!

General information

- 1. DORMA recommends using TSG-H (heat soaked toughened safety glass) to DIN EN 12150-1.
- DORMA glass fittings are not suitable for application in rooms where chemicals (e. g. chlorine) are used such as indoor swimming pools, saunas or salt-water pools.
- Never move sliding panels faster than walking speed and always stop the door manually before it reaches end position.
- 4. Do not shut swing doors with excessive force. Install door stop to prevent door from opening too far.

The planning tools DGES and MANET COMPACT enable you to prepare designs and cost calculations quickly, reliably and professionally. The software provides you with all necessary documentation such as dimensioned technical

drawings, glass sizes and preparation measures.

- DGES Fittings (for internal doors and toughend glass assemblies),
- DGES HSW (for horizontal sliding walls),
- MANET COMPACT planning tool (for MANET pivoting and sliding doors)

Mounting

- 1. Only properly qualified and specially trained staff is authorised to mount DORMA glass fittings.
- 2. Never use glass with conchoidal fractures and/or damaged edges.
- Due to crushing hazards among others in the area of the secondary closing edge – and possible injury caused by breakage of glass during mounting, corresponding protective clothing (especially gloves and protective goggles) is required.
- 4. Clean clamping area with fat solvent (standard commercial cleaning agent) before mounting the glass fitting.
- Never use clamping shoes on structured glass surfaces (except on satined glass) or glass of heavily varying thickness unless with a corresponding levelling layer.
- 6. Never use clamping shoes on self-cleaning coatings.
- 7. When adjusting glass elements, always stick to the required clearance for the respective fitting. Adjust clearance so that the glass does not touch hart components such as glass, metal or concrete.
- 8. Make sure not to use excessive force when installing the glass (avoid local stress resulting from very tight screws).

Maintenance

Check fittings at regular intervals for proper positioning and smooth running and door for correct adjustment. Especially highlyfrequented door systems require inspection by properly qualified staff (specialised companies or installation firms). Immediately replace damaged class elements (no glass flaking and/or conchoidal fractures)!



NOTES



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