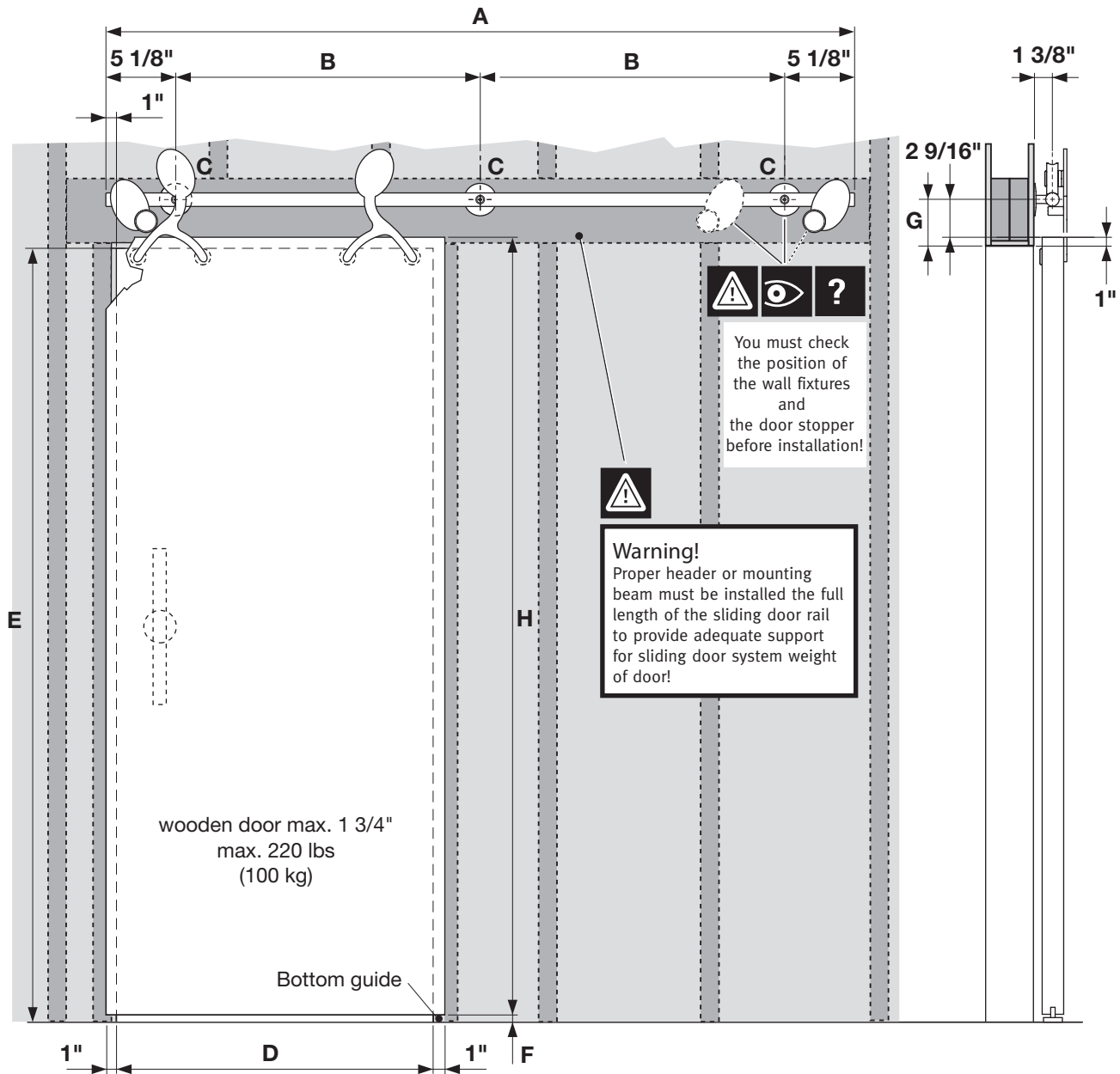


Planning guide

Sliding door fittings Skater

for wooden doors (max. 1 3/4" thickness)



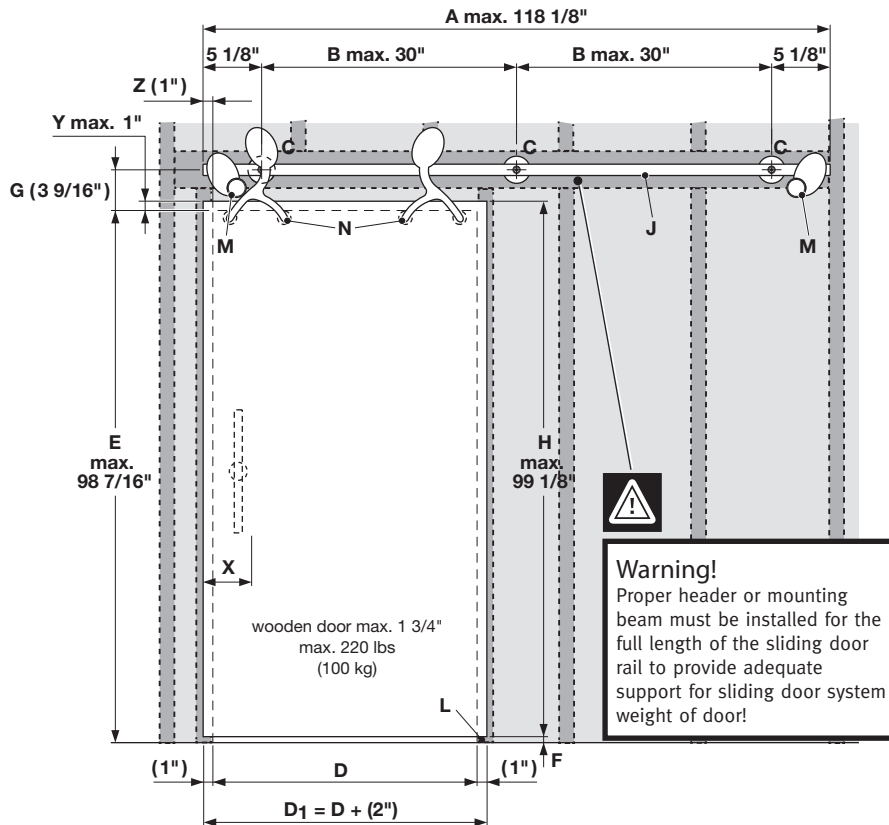
Complete-sets

Set Skater Art. No.	A inch	B inch	C Each	D inch	E max. inch	F inch	G inch	H max. inch (H = E - F + 1")
USU92-1800EF	70 7/8"	30 5/16"	3	29 1/2" - 35 7/16"	98 7/16"	1/4" - 3/8"	3 9/16"	99 1/8"
USU92-2100EF	82 11/16"	24 1/8"	4	35 13/16" - 39 3/8"	98 7/16"	1/4" - 3/8"	3 9/16"	99 1/8"
USU92-2300EF	90 9/16"	26 3/4"	4	39 3/4" - 44 1/16"	98 7/16"	1/4" - 3/8"	3 9/16"	99 1/8"
USU92-2540EF	100"	29 15/16"	4	44 1/2" - 49 3/16"	98 7/16"	1/4" - 3/8"	3 9/16"	99 1/8"

Sliding door fittings Skater

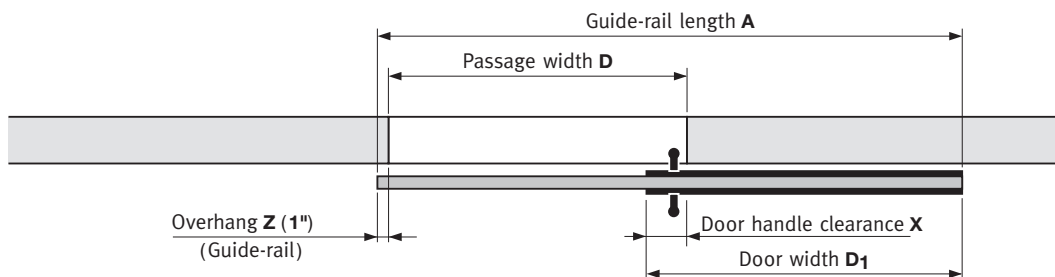
for wooden doors (max. 1 3/4" thickness) - 1 wooden door

inches		Each	Manufacturing dimensions (special model)						kg	Each		
A	B	C	D	D1	E max. 98 7/16"	F 1/4" - 3/8"	G (3 9/16")	H max. 99 1/8" (H = E - F + Y)	Load-bearing capacity of the guide rail J	L	M	N
							(3 9/16")			1	2	2



- A = Guide-rail length
- B = Drill hole clearance
- C = Wall fixture
- D = Passage width
- D1 = Door width
- E = Passage height
- F = Door - floor clearance
- G = Fastening clearance
- H = Door height
- J = Load-bearing capacity of the guide rail
- L = Bottom guide
- M = Door stopper
- N = Trolley
- X = Door knob clearance
- Y = Door height overhang
- Z = Guide-rail overhang
- () = recommended!

Calculation for guide-rail length A for 1 door



Overhang Z + Passage width D + Door width D1 - Door handle clearance X = Guide-rail length A

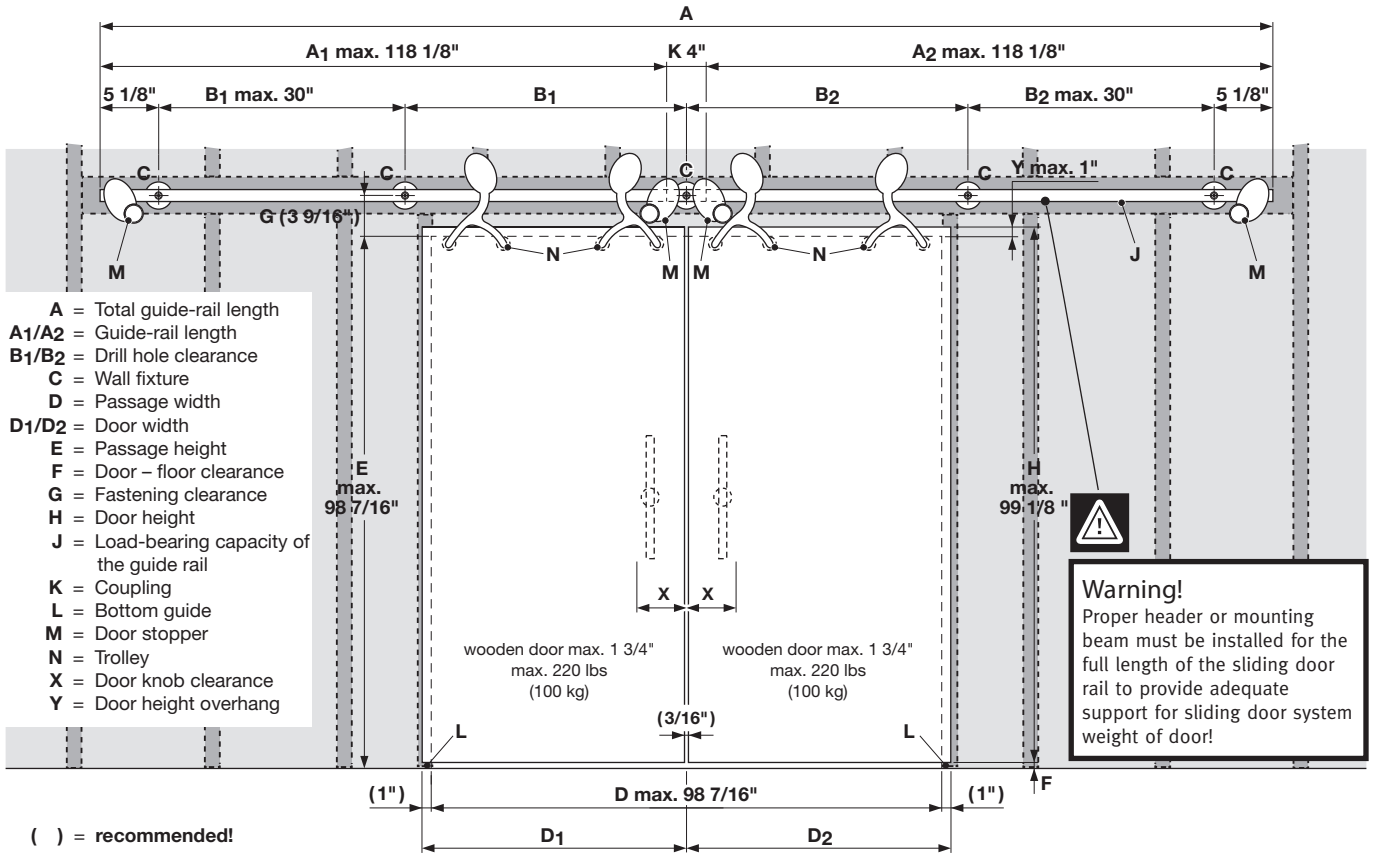


Make door handle clearance so that fingers do not get pinched when the door is manipulated! See page 5.

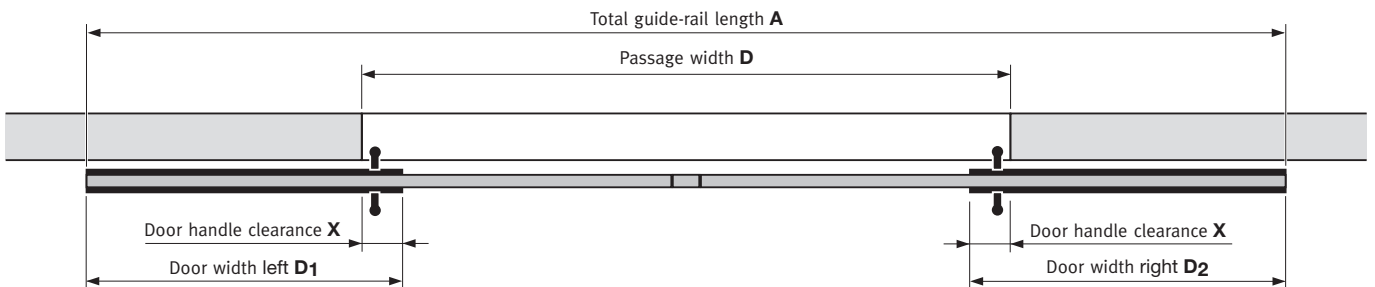
Sliding door fittings Skater

for wooden doors (max. 1 3/4" thickness) - 2 wooden doors

Manufacturing dimensions (special model)																
inches			Each	inches							H	kg	Each			
A	B1	B2	C	D	D1	D2	E max. 98 7/16"	F 1/4" - 3/8"	G	max. 99 1/8" (H = E - F + Y)	Load-bearing capacity of the guide rail J	K	L	M	N	
									(39/16")			1	2	4	4	



Calculation for total guide-rail length A for 2 doors



$$\text{Door width } D1 - \text{Door handle clearance } X + \text{Passage width } D + \text{Door width } D2 - \text{Door handle clearance } X = \text{Total guide-rail length } A$$

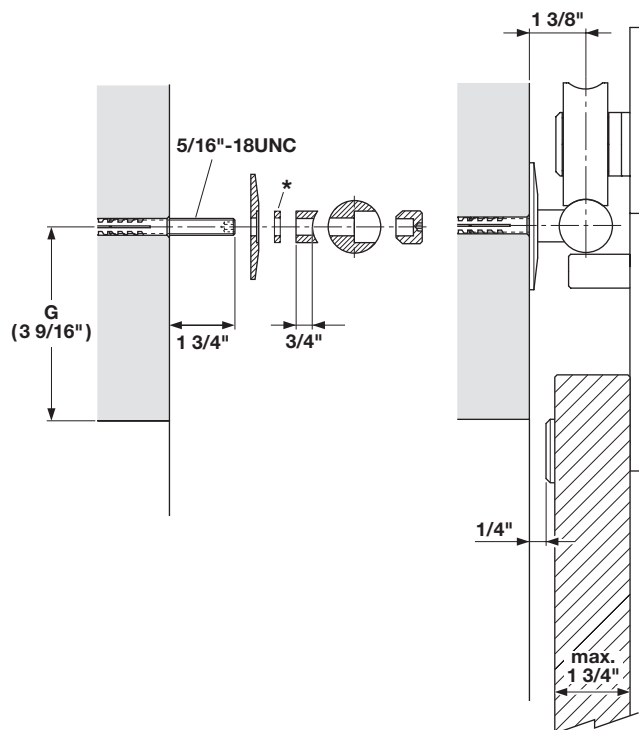


Make door handle clearance so that fingers do not get pinched when the door is manipulated! See page 5.

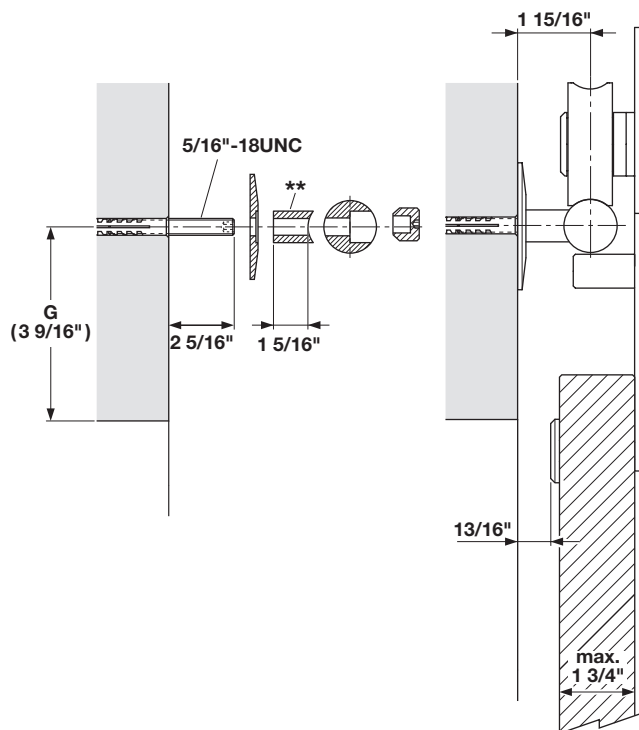
Sliding door fittings Skater

for wooden doors (max. 1 3/4" thickness) – Wall fixture


Standard installation



Installation with baseboards and trim



* Compensation disks 1/16", 3/16" and 3/8"
To compensate for wall unevenness,
order separately.
(Only 1 piece per wall fixture!)

	Art.-No.	inches
	USO216-2EF	1/16"
	USO216-5EF	3/16"
	USO216-10EF	3/8"

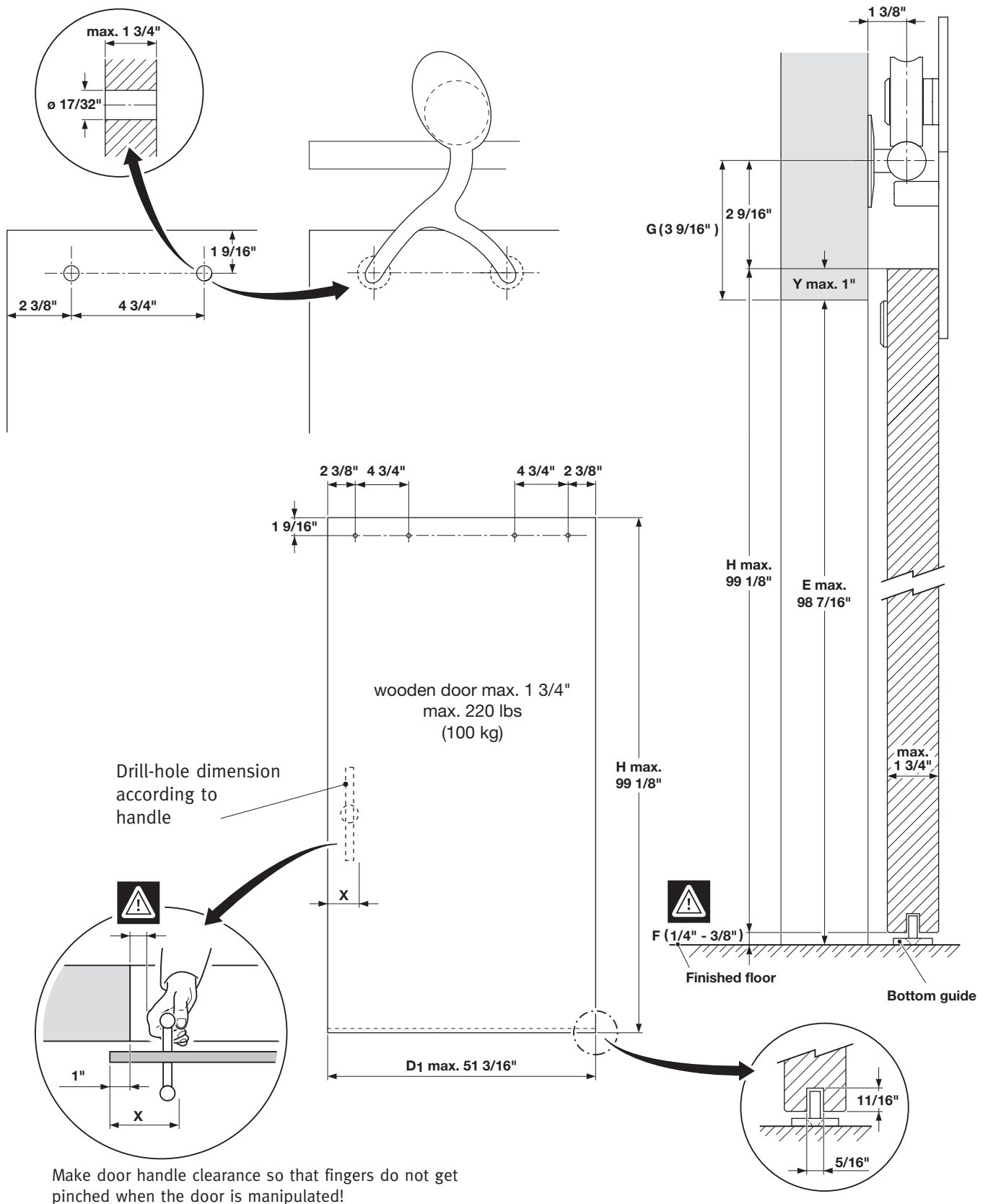
** Spacers order separately.

	Art.-No.	inches
	USO226-33EF	1 5/16"

Sliding door fittings Skater

for wooden doors (max. 1 3/4" thickness)

Preparation of wooden door

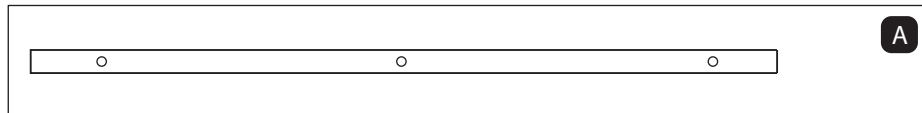


Sliding door fittings Skater

for wooden doors (max. 1 3/4" thickness)

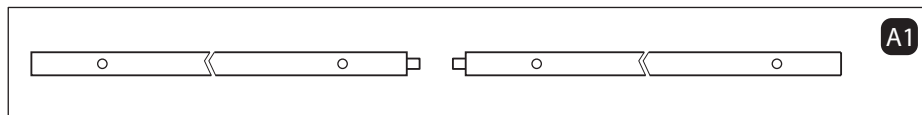
Required system parts

Please refer to the catalogue for article no's and models!



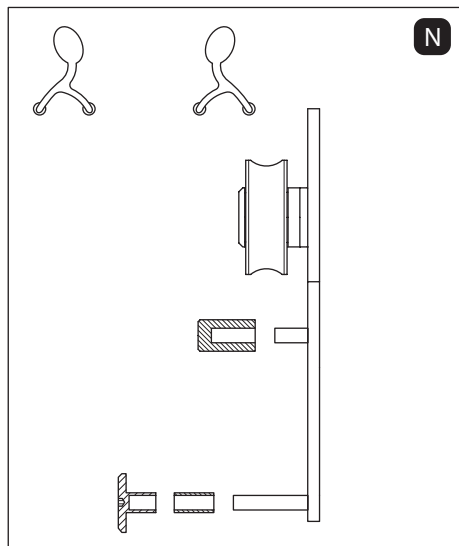
A

Guide rail Ø 1" inch



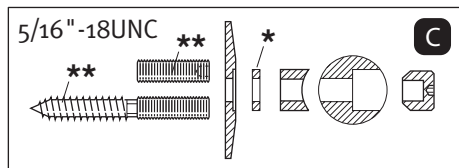
A1

Guide rail Ø 1" inch
for guide rail couplings



N

Trolley complete
1x left and 1x right

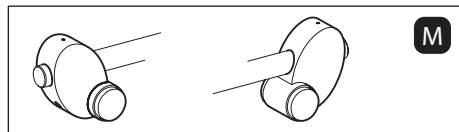


5/16"-18UNC

C

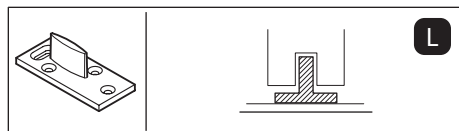
Wall fixtures complete

** Without screws and dowels, at construction site
* Compensation disks 1/16", 3/16" and 3/8" order separately



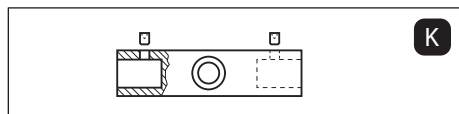
M

Door stoppers complete, stainless steel
1x left and 1x right



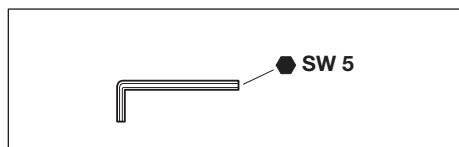
L

Bottom guide, plastic
(Without screws and dowels, at construction site)



K

Guide rail coupling Ø 1" inch



SW 5

Special tool