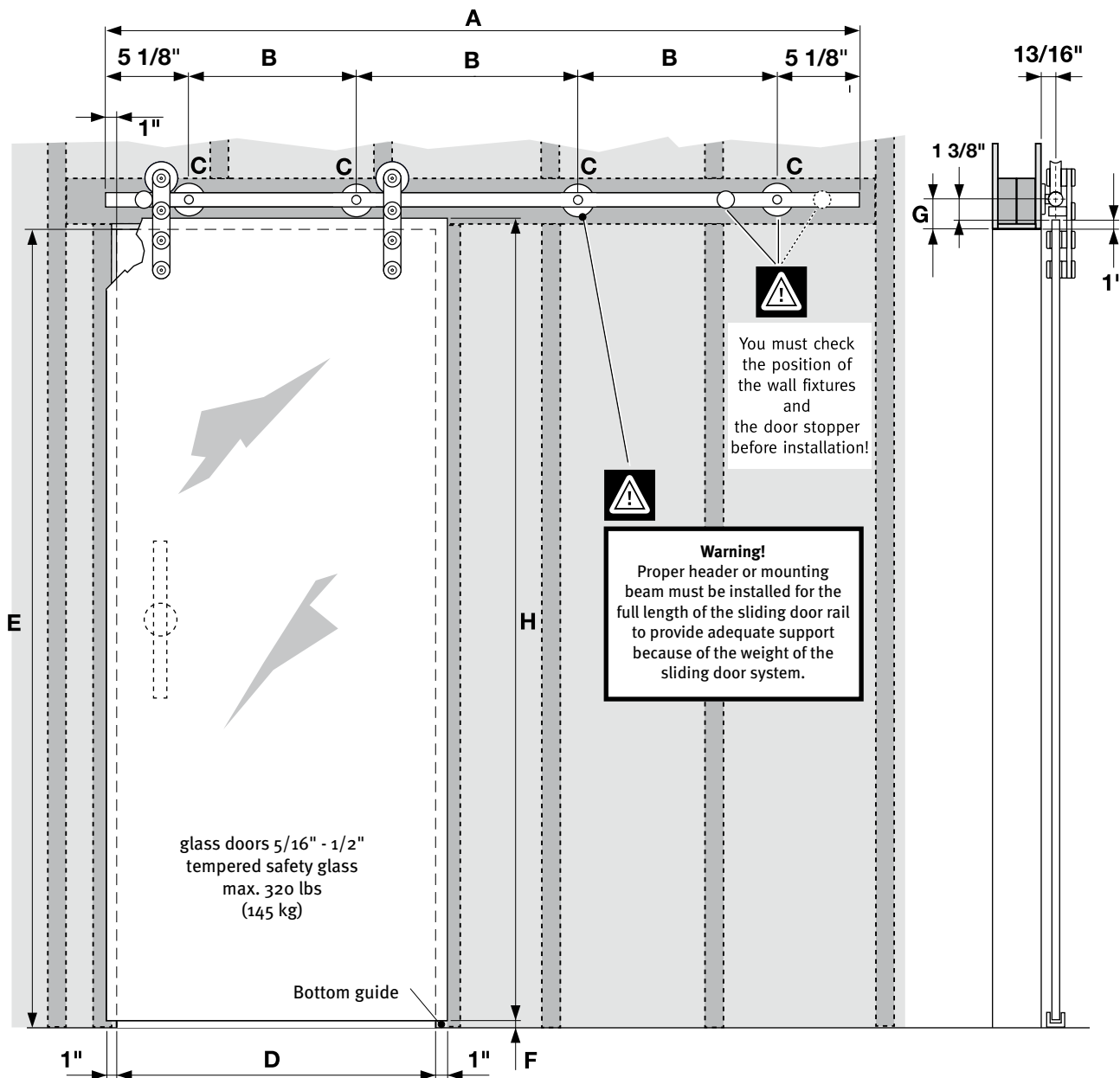


Planning guide

Sliding door fittings Flatec IV

for glass doors ($5/16''$ - $1/2''$ thickness)



Complete-sets Also valid for polished version USU94-...EP

Set Flatec IV Artikel-No.	A inch	B inch	C Each	D inch	E max. inch	F inch	G inch	H max. inch ($H=E-F+1''$)
USU94-1800EF	$70\ 7/8''$	$20\ 1/4''$	4	$29\ 1/2'' - 35\ 7/16''$	$98\ 7/16''$	$1/4'' - 3/8''$	$2\ 3/8''$	$99\ 1/8''$
USU94-2100EF	$82\ 11/16''$	$24\ 1/8''$	4	$35\ 13/16'' - 39\ 3/8''$	$98\ 7/16''$	$1/4'' - 3/8''$	$2\ 3/8''$	$99\ 1/8''$
USU94-2300EF	$90\ 9/16''$	$20\ 1/16''$	5	$39\ 3/4'' - 44\ 1/16''$	$98\ 7/16''$	$1/4'' - 3/8''$	$2\ 3/8''$	$99\ 1/8''$
USU94-2540EF	$100''$	$22\ 7/16''$	5	$44\ 1/2'' - 49\ 3/16''$	$98\ 7/16''$	$1/4'' - 3/8''$	$2\ 3/8''$	$99\ 1/8''$

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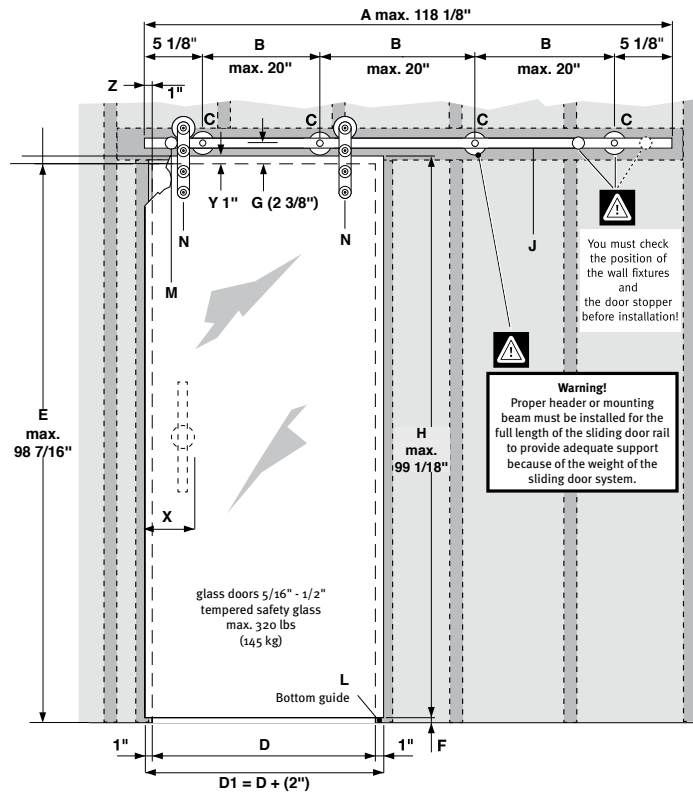
Sliding door fittings Flatec IV

for glass doors (5/16" - 1/2" thickness) - 1 glass door

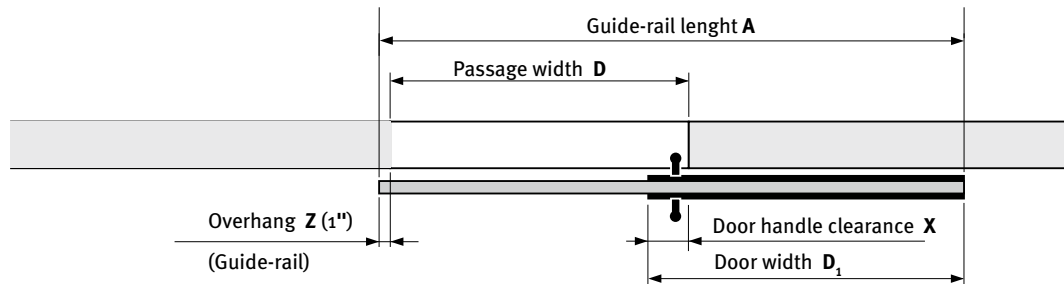
Manufacturing dimensions (special model)

inches			inches						lbs load bearing capacity of the guide rail J	Each		
A	B	Each C	D	D ₁	E max. 98 7/16"	F 1/4"-3/8"	G	H max. 99 1/8" (H = E - F + Y)		L	M	N
							2 3/8"			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



$$\text{Overhang Z} + \text{Passage width D} + \text{Door width D}_1 - \text{Door handle clearance X} = \text{Guide-rail length A}$$

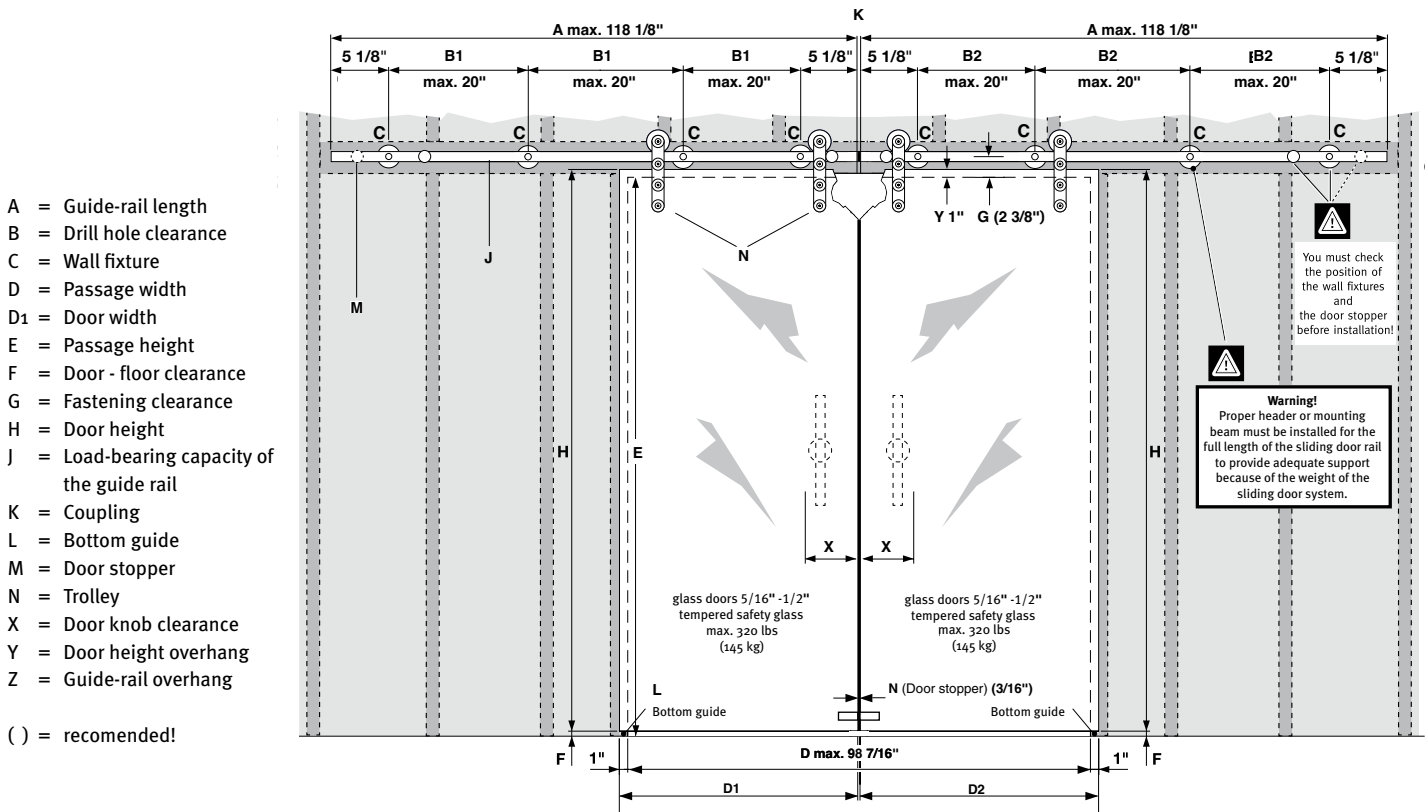


Make door handle clearance so that fingers do not get pinched when the door is used! See page 5.

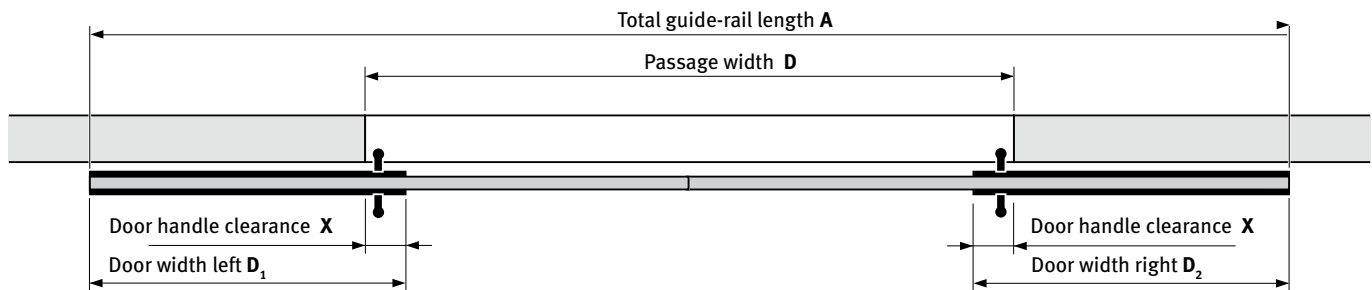
Sliding door fittings **Flatec IV**

for glass doors (5/16" - 1/2" thickness) - 2 glass doors

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



Calculation for total guide-rail length A for 2 doors



$$\text{Door width } D_1 - \text{Door handle clearance } X + \text{Passage width } D + \text{Door width } D_2 - \text{Door handle clearance } X = \text{Total guide-rail length } A$$

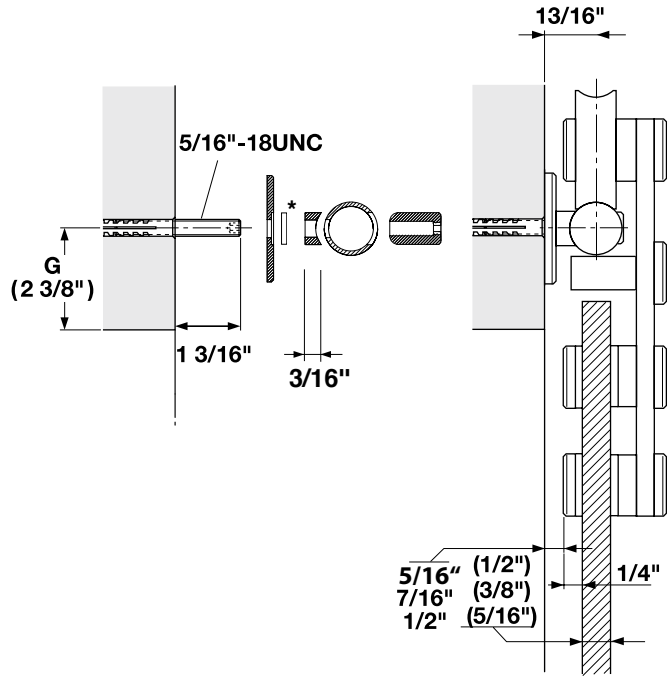


Make door handle clearance so that fingers do not get pinched when the door is used! See page 5.

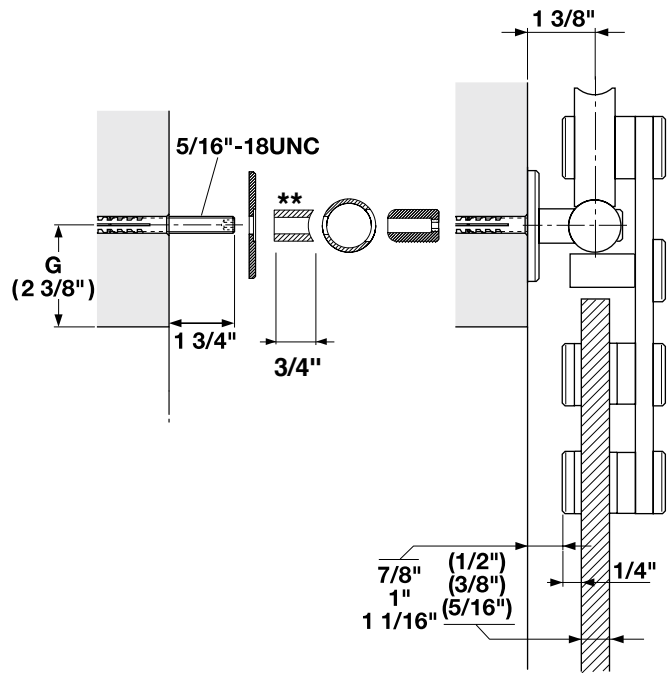
Sliding door fittings **Flatec IV**

for glass doors ($5/16''$ - $1/2''$ thickness) - Wall fixture


Standard installation




Installation with baseboards and trim



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

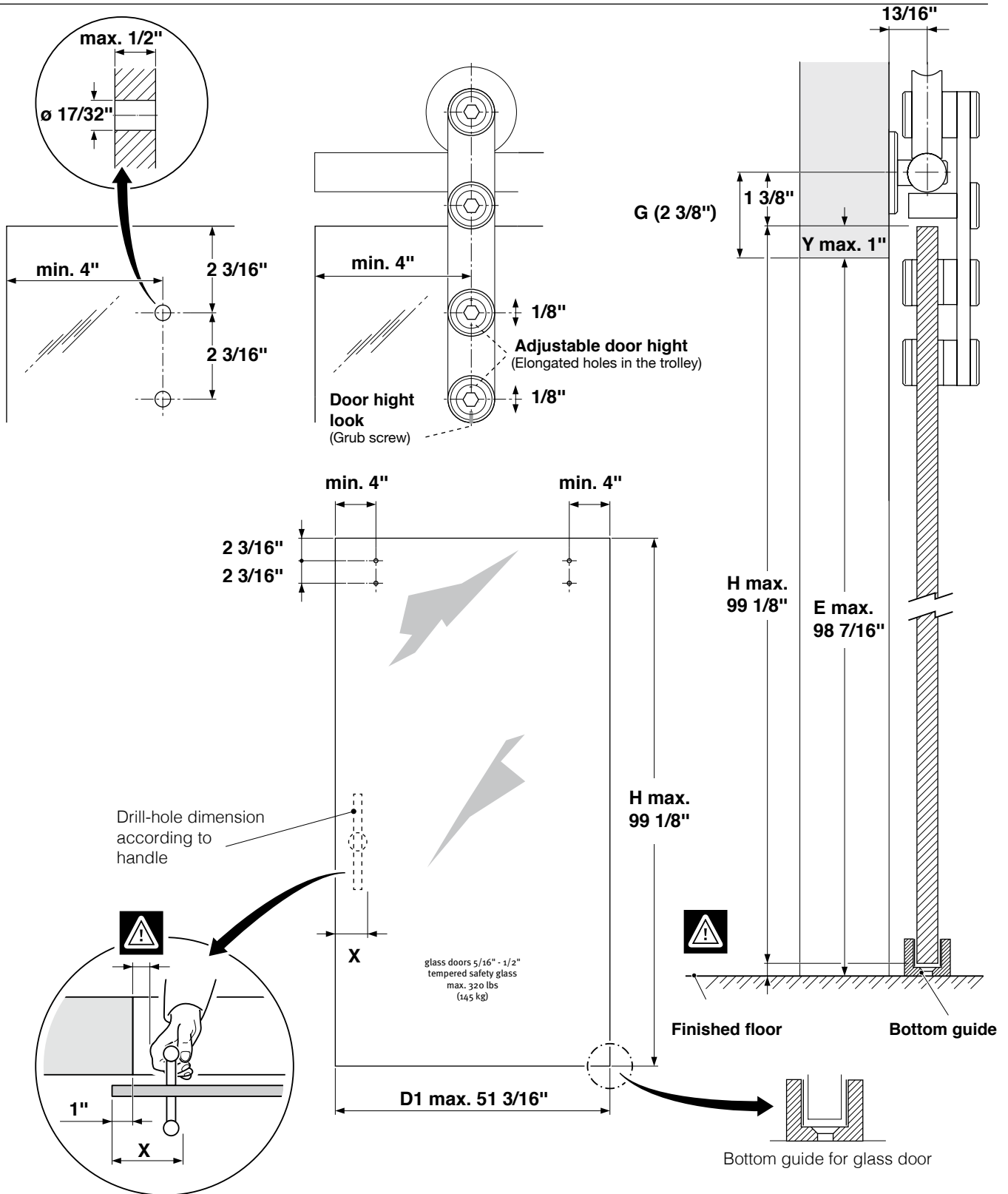
	Art.-No.	inches
	USO216-2EF	$1/16''$
	USO216-5EF	$3/16''$
	USO216-10EF	$3/8''$

** **Spacers** order separately.

	Art.-No.	inches
	USO226-19EF	$3/4''$

Sliding door fittings Flatec IV

for glass doors ($5/16''$ - $1/2''$) - Preparation of glass door



Make door handle clearance so that fingers do not get pinched when the door is used!

Sliding door fittings Flatec IV

for glass doors (5/16" - 1/2" thickness)

Required system parts

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

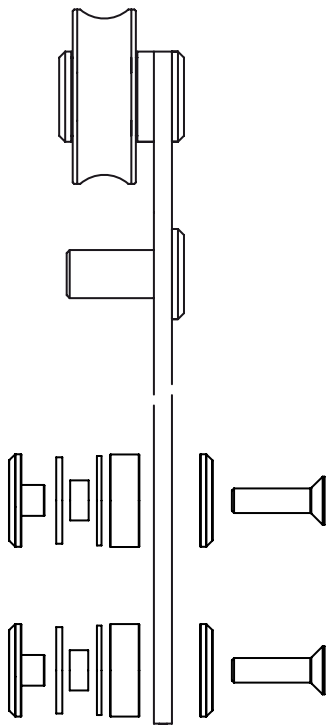
A Guide rail \varnothing 1 "



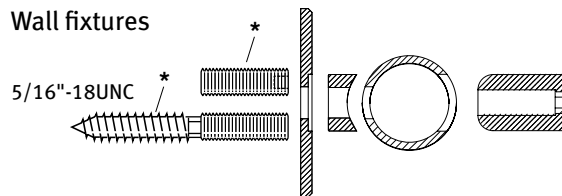
A1 Guide rail \varnothing 1 " for guide rail couplings



N Trolley complete

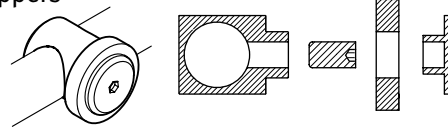


C Wall fixtures

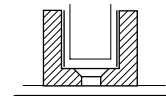


(without screws and dowels, at construction site)
* not included in scope of delivery.

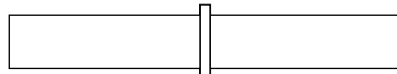
M Door stoppers



L Bottom guide
(without screws and dowels,
at construction site)



K Guide rail cupping



6 Special tool

