

# Hawa Porta for wooden sliding doors

## Comfortable sliding can be so easy

---





Hawa Porta fitting systems provide functional, well thought-out and installation-friendly sliding solutions for many usage situations in any weight class. Regardless of whether it is integrated in the wall or ceiling, or as a pocket solution. The Hawa Porta is also a force to be reckoned with as far as wooden doors are concerned: Anyone who plans with it will appreciate the minimal installation dimensions of the running tracks and the modular system for variable applications in different weight classes, and even with different systems. Anyone who installs it will benefit from the efficient installation, continuous adjustments and economic storage. Any anyone who uses the fitting every day enjoys the good running characteristics, the comfort of its integrated soft closing system, the long service life and the elegant panelling.







**Area of application**

Expedient, flexible sliding solutions for high-quality interior design in private and public buildings, such as entrance doors to walk-in closets, as a large-area separating door between the dining and living area and as a door for any kind of room partitioning.

**System advantages**

-  **Flexibility**     **Versatile, rational combination options** by means of multiple use of fittings
-  **Productivity**     **Efficient, easy installation and convenient adjustment**  
**Minimal amount of door processing** required
-  **Comfort**     Running gears with ball bearings for **high degree of operating convenience**  
**Soft closing mechanism integrated** in running track
-  **Aesthetics**     **Elegant profiles, invisible technology** and **wide range of design versions** for wall and ceiling mounting

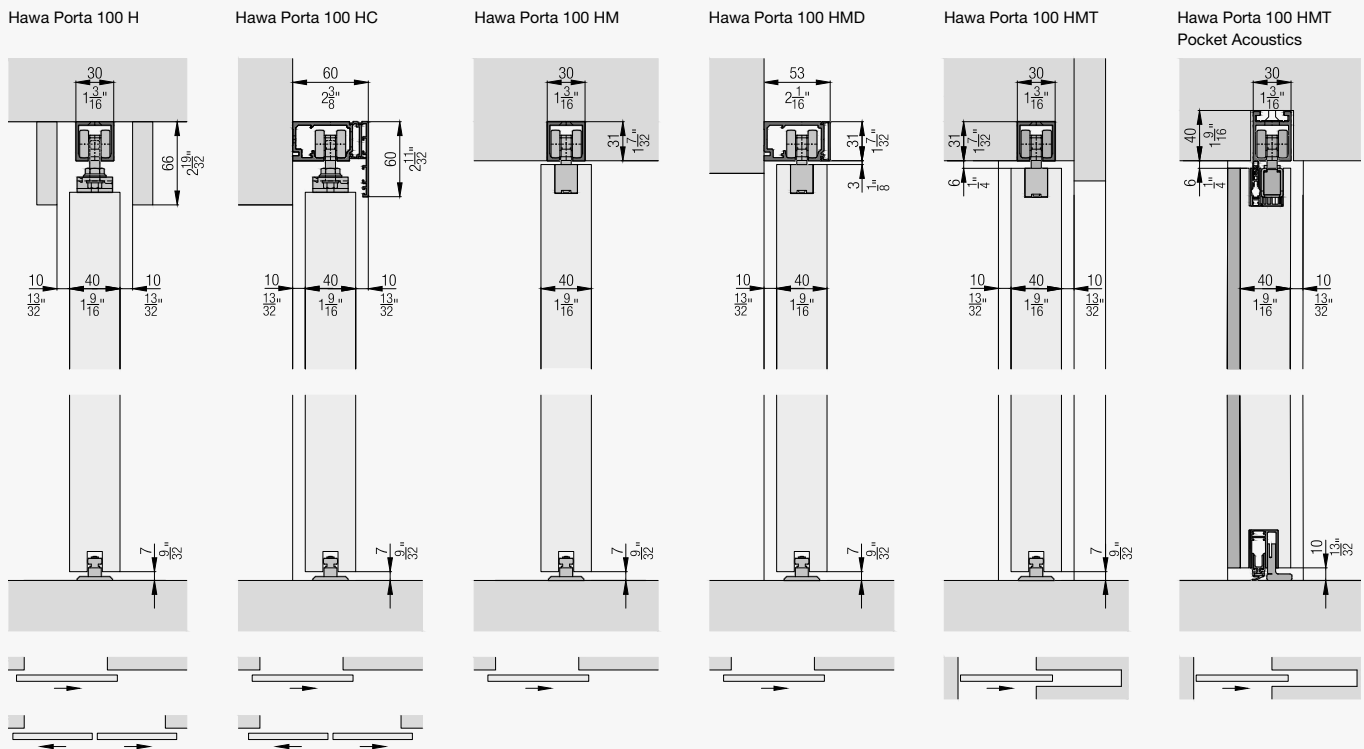
**Technical specifications**

-  Max.     40/45/60/  
100/300/600 kg
-  Max.     6000 mm
-  Max.     5000 mm
-  18–100 mm

**Good to know (accessories)**

- Soft and self closing mechanism
- Addition for 2 synchronously running doors
- Sliding door with Hawa Porta Acoustics sound attenuation

**Installation examples**



**Product range**

- |  |  |   |   |   |  |
|--|--|---|---|---|--|
| <p>Hawa Porta 45 H<br/>Hawa Porta 60 H<br/>Hawa Porta 300 H<br/>Hawa Porta 600 H</p> | <p>Hawa Porta 40 HC<br/>Hawa Porta 60 HC<br/>Hawa Porta 100 HC</p> | <p>Hawa Porta 60 HM<br/>Hawa Porta 100 HM</p> | <p>Hawa Porta 60 HMD<br/>Hawa Porta 100 HMD</p> | <p>Hawa Porta 60 HMT Pocket<br/>Hawa Porta 100 HMT Pocket</p> | <p>Hawa Porta 60 HMD Acoustics<br/>Hawa Porta 100 HMD Acoustics<br/>Hawa Porta 60 HMT Pocket Acoustics<br/>Hawa Porta 100 HMT Pocket Acoustics</p> |
|--|--|---|---|---|--|



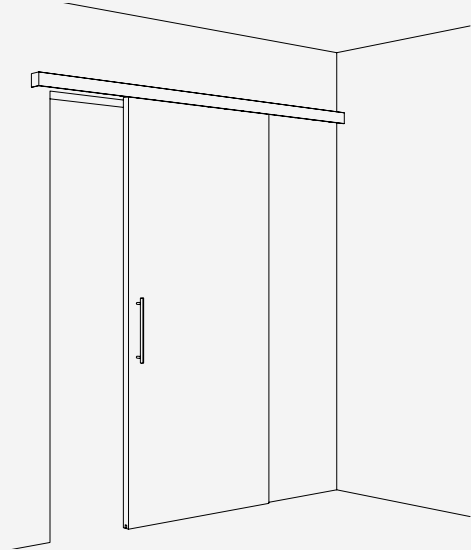
**Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.**

**Product highlights**

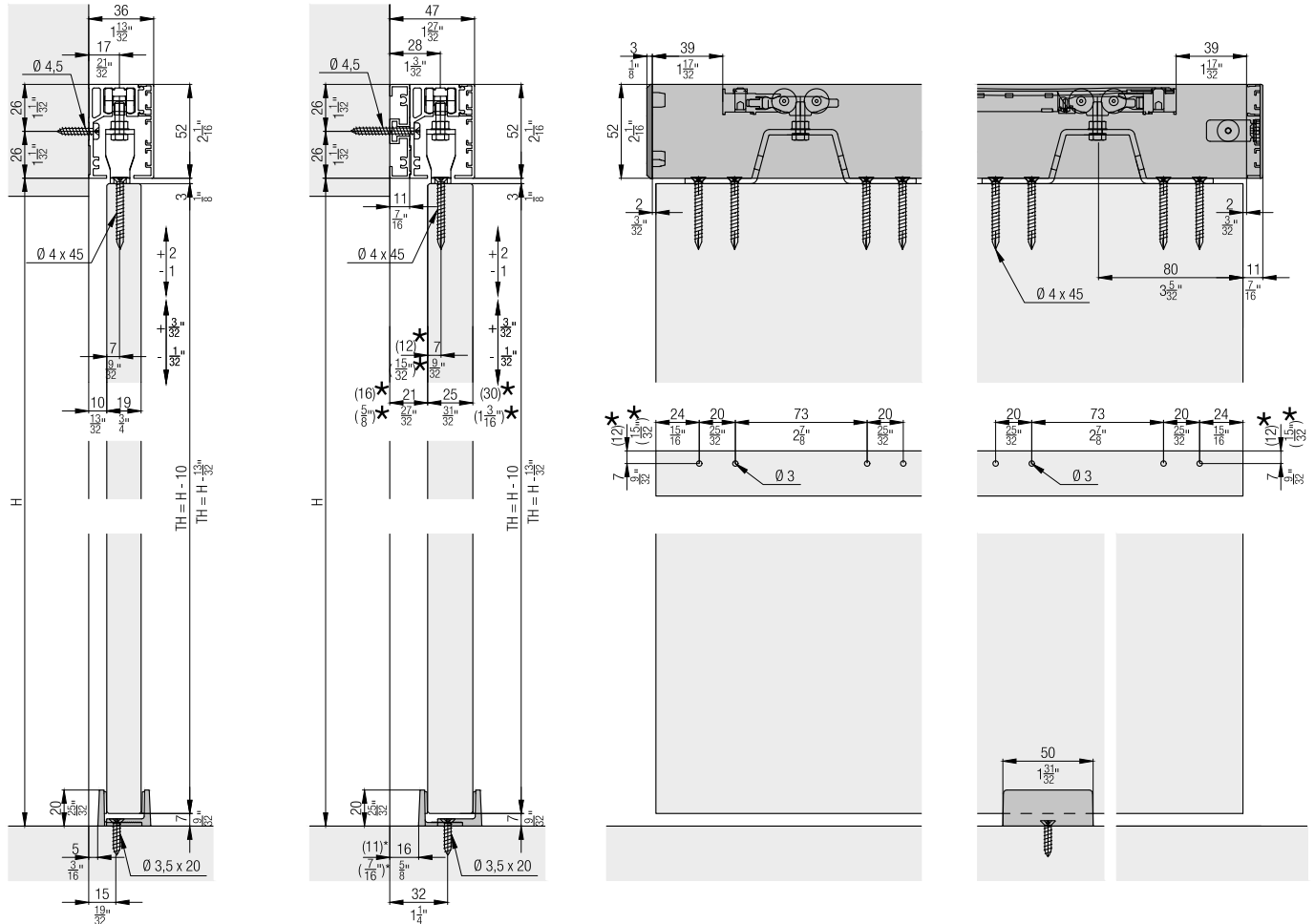
- Flexibility** Multi-faceted product range, same parts for wooden and glass solutions
- Productivity** No door processing, continuous adjustment for minimal production times

**Technical specifications**

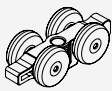



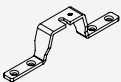




- Max. 40 kg (88 lbs.)
- Max. 2200 mm (7'2 5/8")
- Max. 1000 mm (3'3 3/8")
- 18-30 mm (23/32" to 1 3/16")



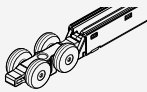



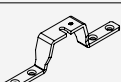








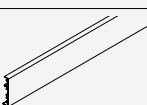
**Installation examples**




**Set for wall mounting,  
for 1 wooden door up to 40 kg (88 lbs.)**

		No.	
Hawa Porta 40 H, for 1 door		057.3168.071	
		057.3168.071	No.
<b>Set consisting of:</b>			
	Running gear, plain bearings, rollers, plastic, white	2	057.3149.071
	Stopper, plastic, gray	2	057.3148.071
	Hexagon screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	2	600.0000.646
	Prevailing torque, M5, steel, zinc-plated	2	600.0000.459
	Support bracket, steel, zinc-plated	2	057.3165.101
	Countersunk head screw, 4x45 mm (5/32"x1 25/32"), steel, zinc-plated	8	600.0000.727
	Bottom guide, left, plastic, gray	1	057.3167.072
	Bottom guide, right, plastic, gray	1	057.3167.071
	Countersunk head screw, 3.5x20 mm (5/32"x25/32"), steel, zinc-plated	1	600.0000.728

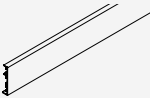
**Set for wall mounting,  
for 1 wooden door up to 40 kg (88 lbs.)**

		No.	
Hawa Porta 40 H, for 1 door, incl. soft close and tracks, L= 2000 mm (6' 6 3/4")		057.3168.072	
		mm (inch)	No.
<b>Set consisting of:</b>			
	Soft close, up to 40 kg (88 lbs.), running gear premounted	2	057.3158.073
	Stopper with release piece to soft close	2	057.3151.071
	Hexagon screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	2	600.0000.646
	Prevailing torque, M5, steel, zinc-plated	2	600.0000.459
	Support bracket, steel, zinc-plated	2	057.3165.101
	Countersunk head screw, 4x45 mm (5/32"x1 25/32"), steel, zinc-plated	8	600.0000.727
	Bottom guide, left, plastic, gray	1	057.3167.072
	Bottom guide, right, plastic, gray	1	057.3167.071
	Countersunk head screw, 3.5x20 mm (5/32"x25/32"), steel, zinc-plated	1	600.0000.728
	Cover cap, left, plastic, anthracite	1	053.3192.001
	Cover cap, right, plastic, anthracite	1	053.3192.002
	Track cleaner, plastic, red	1	040.3142.071
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1 057.3146.200
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 ")	1 053.3195.200

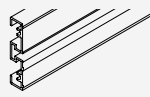
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32")	057.3146.600
		cut to size	057.3146.990
	Running track, aluminum, stainless steel look, pre-drilled	6,000 (19' 8 7/32")	057.3146.602
		cut to size	057.3146.992

**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	6,000 (19' 8 7/32")	053.3195.600
		cut to size	053.3195.990
	Clip-on panel, aluminum, stainless steel look	6,000 (19' 8 7/32")	053.3195.602
		cut to size	053.3195.992





**Spacer tracks**

		mm (inch)	No.
	Spacer track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3166.200
		cut to size	057.3166.990

**Panel end component set, 36 mm (1 13/32"), aluminum**

		No.
Panel end component set, 36 mm (1 13/32"), aluminum, left		057.3107.071
Panel end component set, 36 mm (1 13/32"), aluminum, right		057.3107.072





**Set consisting of:**

		057.3107.071	057.3107.072	No.
	Panel end component, left, aluminum, anodized	1		053.3195.901
	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, left, aluminum, stainless steel look		1	053.3195.902

**Panel end component set, 47 mm (1 27/32"), aluminum**

		No.
Panel end component set, 47 mm (1 27/32"), aluminum, left		057.3107.081
Panel end component set, 47 mm (1 27/32"), aluminum, right		057.3107.082





**Set consisting of:**

		057.3107.081	057.3107.082	No.
	Panel end component, 47 mm (1 27/32"), left, aluminum, anodized	1		057.3107.077
	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, 47 mm (1 27/32"), right, aluminum, anodized		1	057.3107.079

**Panel end component set, 36 mm (1 13/32"), stainless steel effect**




		No.
Panel end component set, 36 mm (1 13/32"), stainless steel look, left		057.3107.075
Panel end component set, 36 mm (1 13/32"), stainless steel look, right		057.3107.076

**Set consisting of:**

		057.3107.075	057.3107.076	No.
	Panel end component, left, aluminum, stainless steel look	1		053.3195.908
	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, aluminum, stainless steel look		1	053.3195.909

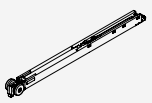


**Panel end component set, 36 mm (1 13/32"), plastic**

	No.
End cap set, plastic, anthracite	053.3192.071
End cap set to spacer track 057.3166.200	057.3162.071


		053.3192.071	057.3162.071	No.
<b>Set consisting of:</b>				
	Cover cap, left, plastic, anthracite	1		053.3192.001
	Cover cap, right, plastic, anthracite	1		053.3192.002
	Cover cap to spacer track, plastic, anthracite		2	057.0187.001

**Soft close**

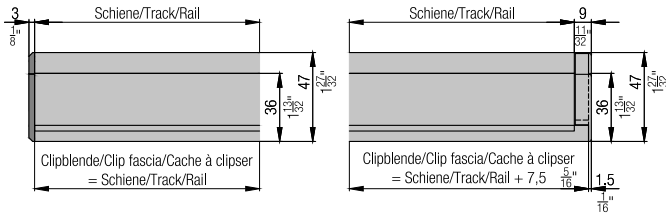
	No.
Soft close, up to 40 kg (88 lbs.)	057.3159.073

		057.3159.073	No.
<b>Set consisting of:</b>			
	Soft close, up to 40 kg (88 lbs.)	2	057.3156.073
	Release piece soft close	2	057.0182.101
	Thread rolling rounded head screw, M2.5x5 mm (3/32"x3/16"), steel, zinc-plated	2	600.0000.764

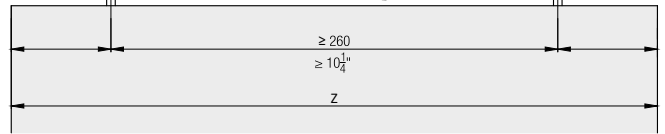
**Accessories**

	No.	
	Track cleaner, plastic, red	040.3142.071

**Calculations of panels**

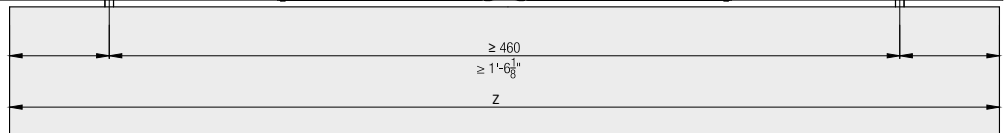


**Soft close**



	Z ≥	
	1	2
Hawa Porta 40 H	1' 4 17/32"	2' 0 13/32"
Hawa Porta 40 GE	1' 2 13/16"	1' 10 11/16"
Hawa Clipo 26 H IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 26 H MS	1' 6 1/32"	2' 1 29/32"
Hawa Clipo 36 H IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 36 H MS	1' 6 1/32"	2' 1 29/32"
Hawa Clipo 36 HM IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 26 GR IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 36 G IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 36 GPK IS	1' 4 17/32"	2' 0 13/32"
Hawa Clipo 36 GPPK IS	1' 4 17/32"	2' 0 13/32"
Hawa Regal C 26 HM IS	1' 4 17/32"	2' 0 13/32"
Hawa Regal C 26 GR IS	1' 3 3/4"	1' 11 5/8"

	Z ≥	
	1	2
Hawa Porta 40 H	420	620
Hawa Porta 40 GE	376	576
Hawa Clipo 26 H IS	420	620
Hawa Clipo 26 H MS	458	658
Hawa Clipo 36 H IS	420	620
Hawa Clipo 36 H MS	458	658
Hawa Clipo 36 HM IS	420	620
Hawa Clipo 26 GR IS	420	620
Hawa Clipo 36 G IS	420	620
Hawa Clipo 36 GPK IS	420	620
Hawa Clipo 36 GPPK IS	420	620
Hawa Regal C 26 HM IS	420	620
Hawa Regal C 26 GR IS	400	600



**Accessories**



- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

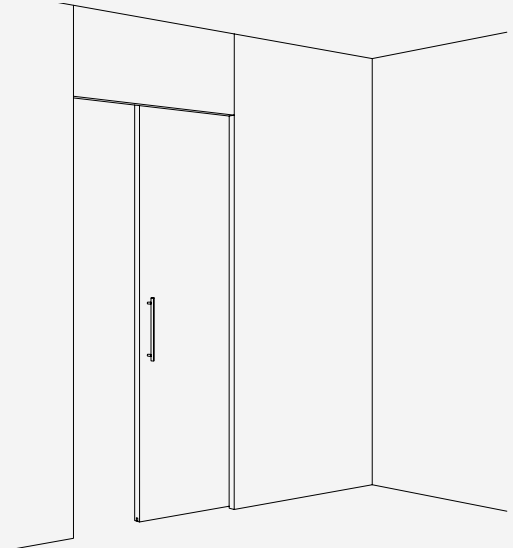
Fitting for top-running wooden doors up to 45 kg (99 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

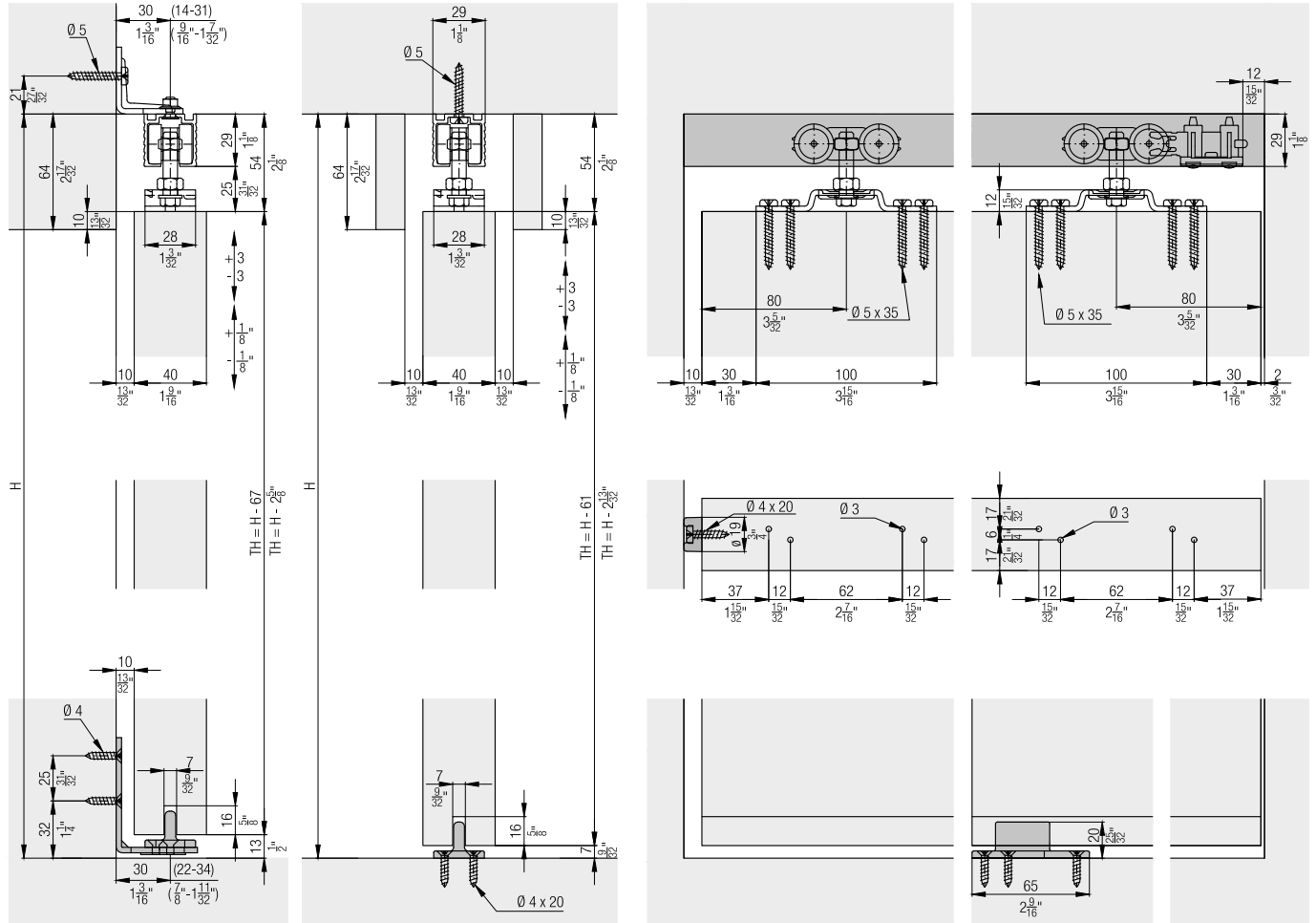
-  **Flexibility** Wall and ceiling mounting to the same system with accessories
-  **Productivity** Easy processing for minimal production and installation times

Technical specifications

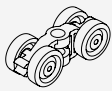
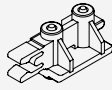




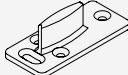


-  Max. 45 kg (99 lbs.)
-  Max. 2200 mm (7'2 5/8")
-  Max. 1000 mm (3'3 3/8")
-  30–45 mm (1 3/16" to 1 25/32")



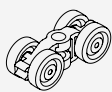
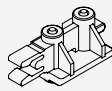


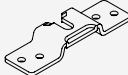

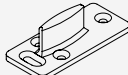



Installation examples





**Set for ceiling or wall mounting,  
for 1 wooden door up to 45 kg (99 lbs.)**

		No.	
Hawa Porta 45 H, for 1 door		057.3045.071	
		057.3045.071	No.
<b>Set consisting of:</b>			
	Runner, plain bearings, housing plastic gray rollers plastic blue	2	057.3044.071
	Stopper, with retention spring, plastic, grey	1	057.3038.071
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
	Hexagon nut M8, steel, zinc-plated	4	767.0808.100
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	766.6051.135
	T-bottom-guide, adjustable, plastic, anthracite	1	057.3010.001
	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

**Set for ceiling or wall mounting,  
for 1 wooden door up to 45 kg (99 lbs.)**

		No.	
Hawa Porta 45 H, with running track, 2000 mm (6' 6 3/4"), aluminum, for 1 door		057.3144.071	
		mm (inch)	057.3144.071
<b>Set consisting of:</b>			
	Runner, plain bearings, housing plastic gray rollers plastic blue	2	057.3044.071
	Stopper, with retention spring, plastic, grey	1	057.3038.071
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
	Hexagon nut M8, steel, zinc-plated	4	767.0808.100
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	766.6051.135
	T-bottom-guide, adjustable, plastic, anthracite	1	057.3010.001
	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120
	Running track, aluminum, pre-drilled	2,000 (6' 6 3/4")	1 057.3037.200




**Running tracks**

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3037.170
		2,000 (6' 6 3/4 ")	057.3037.200
		2,500 (8' 2 7/16")	057.3037.250
		6,000 (19' 8 7/32")	057.3037.600
		cut to size	057.3037.990
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990


**Bracket set for wall mounting**

	No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set	057.3005.172


**Set consisting of:**

	057.3005.172	No.
	10	057.0169.101
	10	762.5008.100
	10	768.9025.100

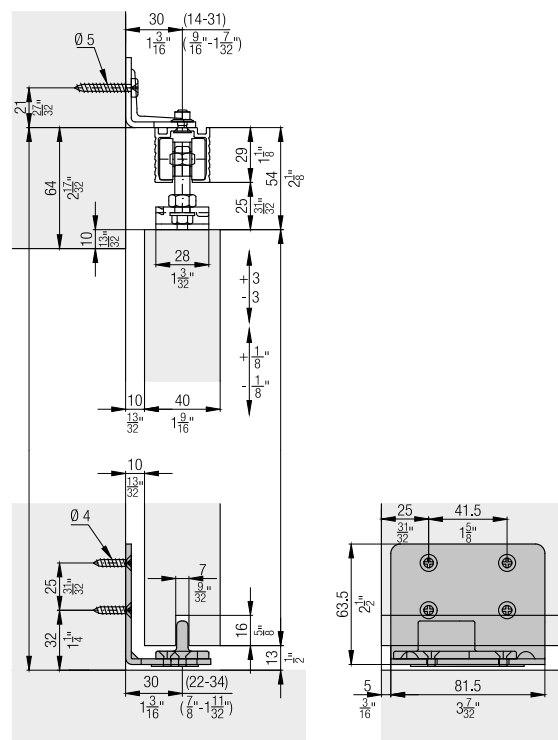
**Bottom guide set for wall mounting**

	No.
	057.3015.071

**Accessories**

	No.
	057.3099.071

**Wall mounting**



**Accessories**

- Lock solutions from page 511
- General accessories from page 518




**Planning/execution**

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).







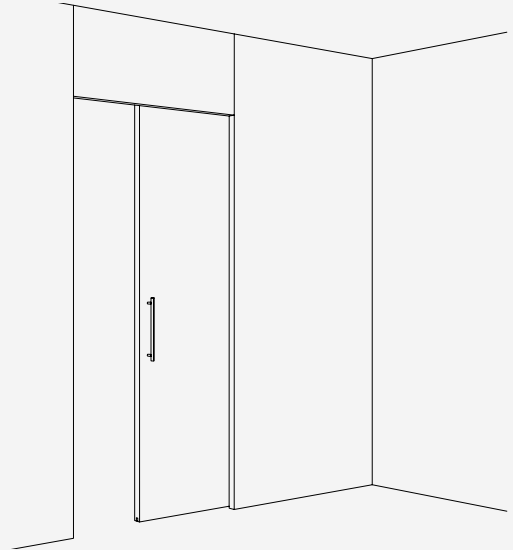
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.**

**Product highlights**

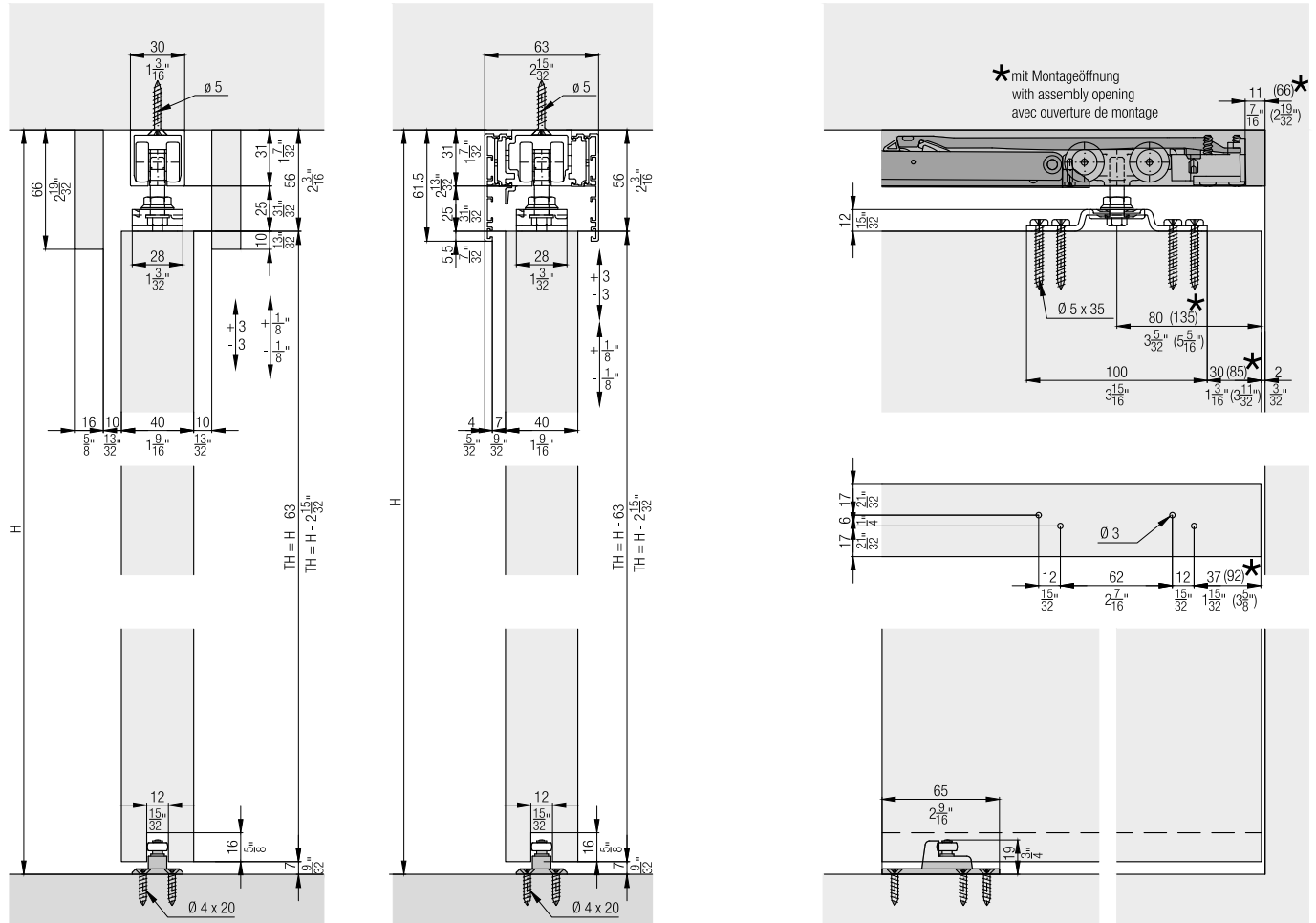
-  **Flexibility** Ceiling mounting with customer-provided panelling or integrated clip-on panel in aluminium or wood
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction work
-  **Aesthetics** Also available in black as a “Black Edition” design option for a particularly attractive appearance

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1600 mm (5'3")
-  30–80 mm (1 3/16" to 3 5/32")



**Installation examples**



**Set for ceiling or wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

**Set consisting of:**

		057.3138.071	057.3138.075	No.
	Running gear, plain bearings, rollers plastic blue	2	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817



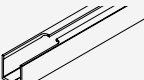


**Set for ceiling or wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 H, with running track, 2000 mm (6' 6 3/4"), aluminum, for 1 door	057.3140.071

**Set consisting of:**






		mm (inch)	057.3140.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated		2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated		2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Running track, aluminum, pre-drilled	2,000 (6' 6 3/4")	1	057.3016.200

**Running tracks**


		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Combi running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3048.170
		2,000 (6' 6 3/4 ")	057.3048.200
		2,500 (8' 2 7/16")	057.3048.250
		3,500 (11' 5 25/32")	057.3048.350
		6,000 (19' 8 7/32")	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3048.255
3,500 (11' 5 25/32")		057.3048.355	
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Assembly set**

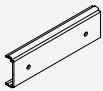
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
<b>Set consisting of:</b>						
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
		Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")
3,500 (11' 5 25/32")	042.3004.355		

**Clip-on components**




		No.
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, black anodized, pre-drilled	057.3117.005

**Soft close**

**For soft closing in opening and closing direction order 2 sets.**

		No.
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece		042.3102.072

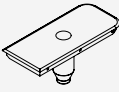

		042.3102.072	No.
<b>Set consisting of:</b>			

	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

**Cover for assembly opening**

		No.
Cover cap to assembly opening, 1-piece set		042.3114.071




		042.3114.071	No.
<b>Set consisting of:</b>			

	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

**Bracket set for wall mounting**

		No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set		057.3005.172

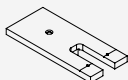
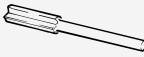
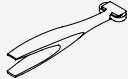
		057.3005.172	No.
<b>Set consisting of:</b>			

	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100
	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100

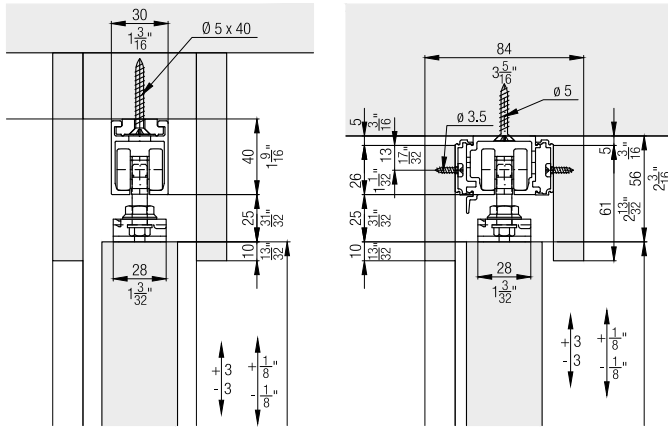
**Bottom guide set for wall mounting**

		No.
Set bottom guide for wall mounting, with roller		057.3128.171

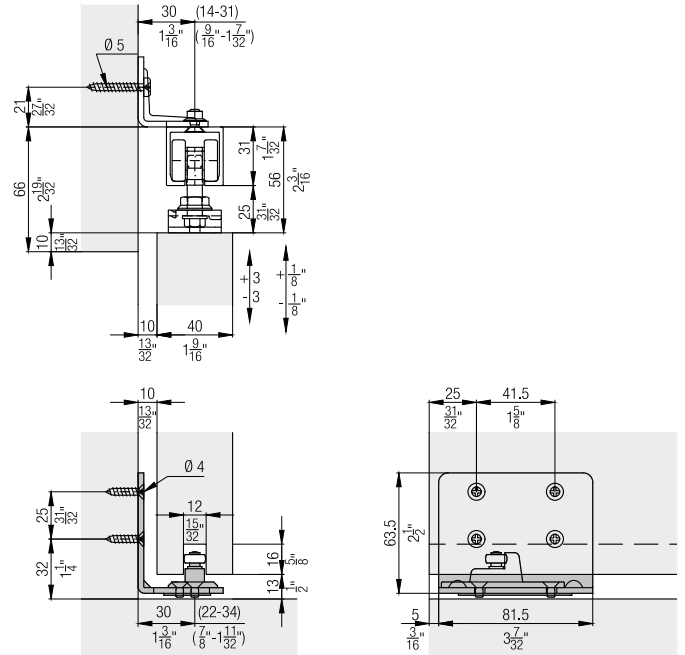
**Accessories**

		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Assembly set/Wooden panel



Optional: Wall mounting



Soft close

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 G/GU/GM/GMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 GF	1' 6 <sup>29</sup> / <sub>32</sub> "			2' 4 <sup>3</sup> / <sub>4</sub> "		
Hawa Porta 100 GW/GWF	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 9 <sup>11</sup> / <sub>32</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 6"	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Porta 100 GMD	1' 7 <sup>7</sup> / <sub>32</sub> "	1' 9 <sup>7</sup> / <sub>32</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 5 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Divido 100 H/HM/GR	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Divido 100 GRM	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 10 <sup>11</sup> / <sub>32</sub> "	1' 0 <sup>1</sup> / <sub>2</sub> "	2' 6"	2' 8 <sup>5</sup> / <sub>32</sub> "	2' 10 <sup>11</sup> / <sub>32</sub> "

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	480	535	590	730	785	840
Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840
Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840
Hawa Porta 100 GF	480			730		
Hawa Porta 100 GW/GWF	512	542	590	762	792	840
Hawa Porta 100 GMD	488	539	590	738	789	840
Hawa Divido 100 H/HM/GR	480	535	590	730	785	840
Hawa Divido 100 GRM	512	567	622	762	817	872

Beidseitig gedämpfte Ausführungen ohne stimmseitigen Zugang erfordern zwei Montageöffnungen. Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings. Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

Montageöffnung assembly opening ouverture de montage

Accessories




- Lock solutions from page 511
- General accessories from page 518

Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

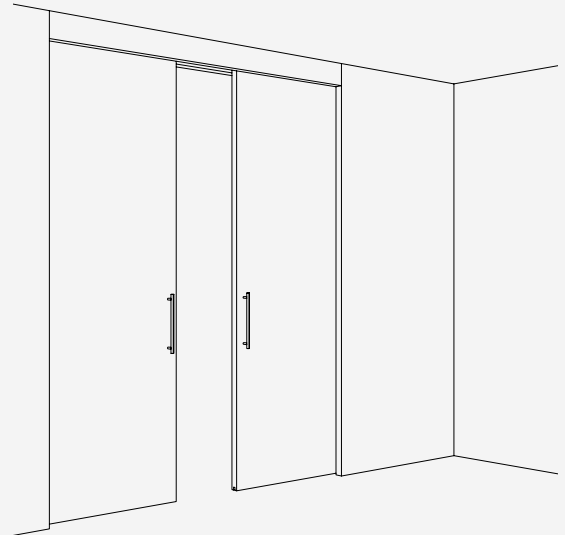
**Fitting for 2 synchronously opening wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Wall or ceiling mounting.**

**Product highlights**

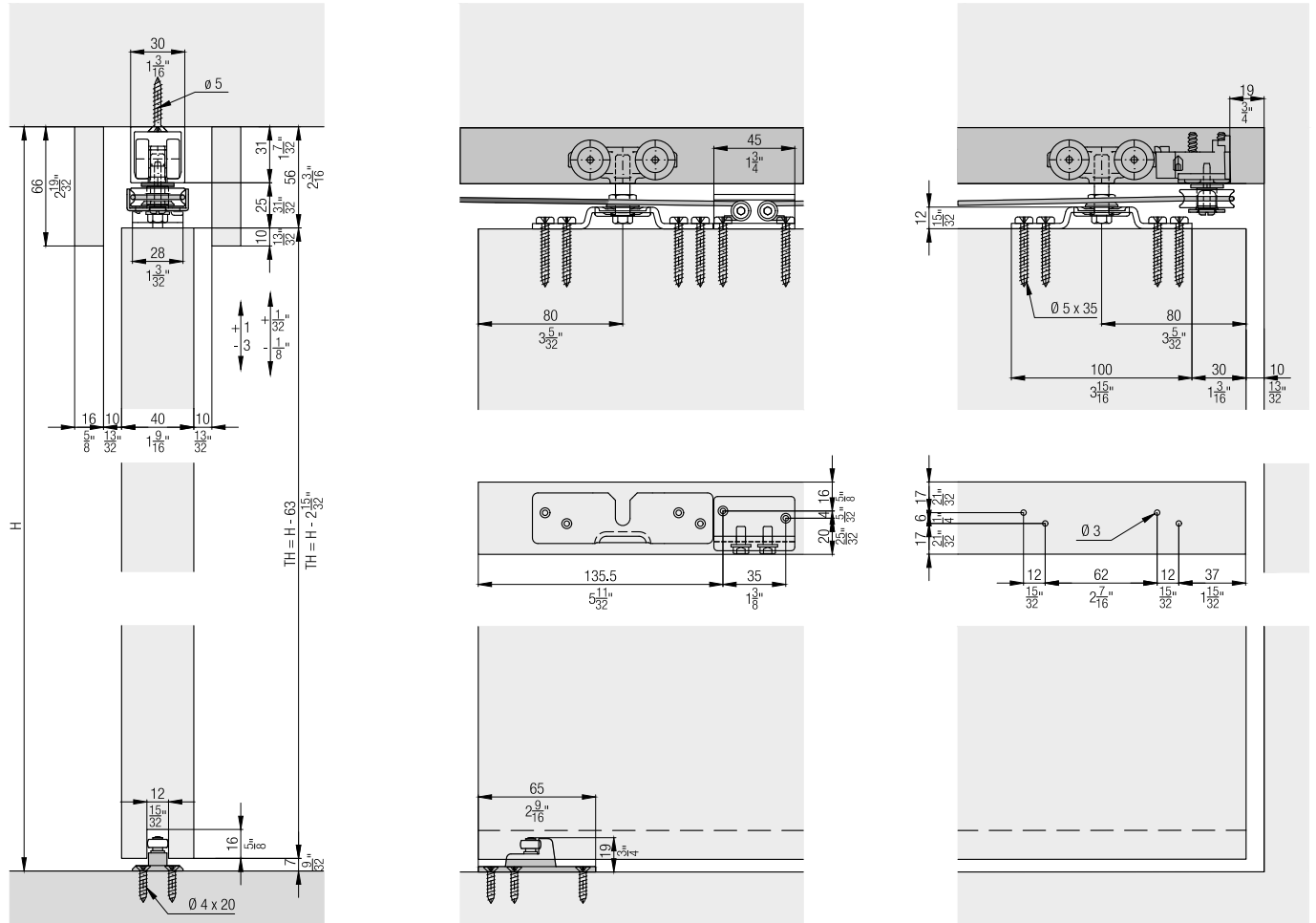
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Productivity** Easy installation of the accessory, based upon basic elements
-  **Aesthetics** Also available in black as a “Black Edition” design option for a particularly attractive appearance

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1200 mm (3'11 1/4")
-  30–80 mm (1 3/16" to 3 5/32")





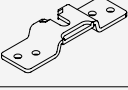

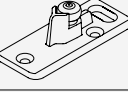





**Installation examples**





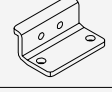
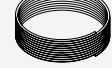




**Set for ceiling or wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075



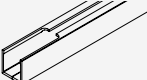


Set consisting of:	057.3138.071		057.3138.075		No.
 Running gear, plain bearings, rollers plastic blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, zinc-plated	2	2			768.9005.101
 Support bracket, height and lateral adjustable, steel, zinc-plated	2	2			057.3129.101
 Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8			766.6051.135
 Bottom guide, with roller, adjustable, plastic, anthracite	1	1			057.3120.071
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4				766.5042.120
 Stopper, with retention spring, plastic, black			2		057.3073.076
 Countersunk head screw, 4x20 mm, steel, zinc-plated			4		600.0000.817

**Synchro set**

	No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors	042.3027.072




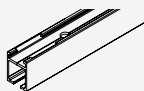
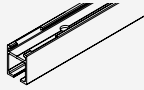
Set consisting of:	042.3027.072		No.
 Deviating roller, ball bearing	2		055.0101.001
 Cable safety, steel, zinc-plated	2		056.0124.101
 Clamp piece, steel, zinc-plated	2		057.0113.101
 Kevlar cable, D= 2.5 mm (3/32")	1		752.0059.104
 Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2		600.0000.681
 Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2		762.9455.000
 Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4		762.9365.000
 Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4		766.6051.135

Running tracks


		mm (inch)	No.
	Running track, aluminum, pre-drilled	1700 (5' 6 15/16")	057.3016.170
		2000 (6' 6 3/4 ")	057.3016.200
		2500 (8' 2 7/16")	057.3016.250
		6000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2000 (6' 6 3/4 ")	057.3016.201
		2500 (8' 2 7/16")	057.3016.251
		6000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2500 (8' 2 7/16")	057.3016.256
	Running track, aluminum, anodized, pre-drilled, with assembly opening	cut to size	057.3016.998
	Combi running track, aluminum, pre-drilled	1700 (5' 6 15/16")	057.3048.170
		2000 (6' 6 3/4 ")	057.3048.200
		2500 (8' 2 7/16")	057.3048.250
		3500 (11' 5 25/32")	057.3048.350
		6000 (19' 8 7/32")	057.3048.600
	cut to size	057.3048.990	
	Combi running track, aluminum, black anodized, pre-drilled	2500 (8' 2 7/16")	057.3048.255
	3500 (11' 5 25/32")	057.3048.355	
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2000 (6' 6 3/4")	057.3098.001
		cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
<b>Set consisting of:</b>						
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
		Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")
3,500 (11' 5 25/32")	042.3004.355		



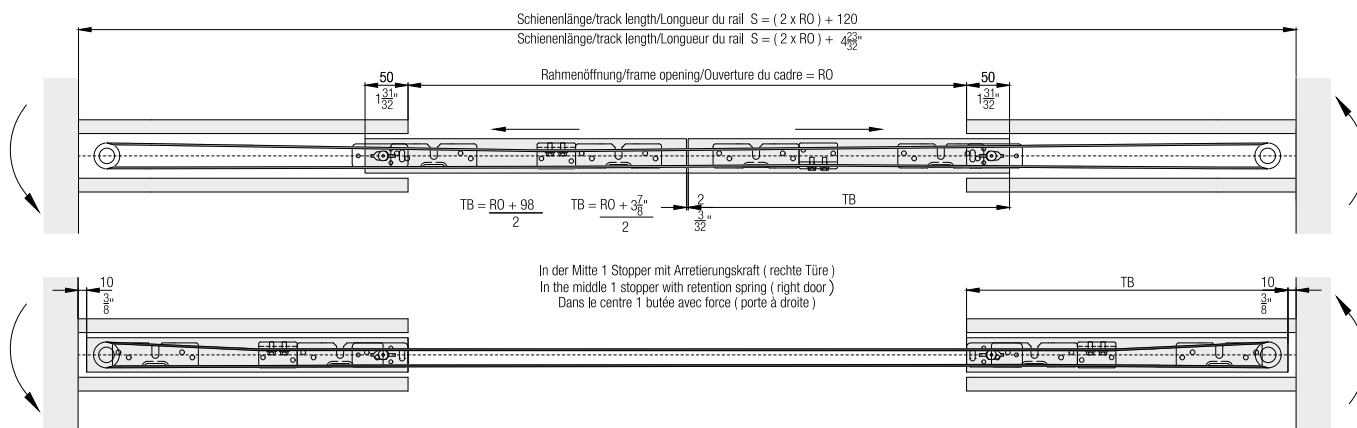
**Clip-on components**

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, black anodized, pre-drilled	057.3117.005

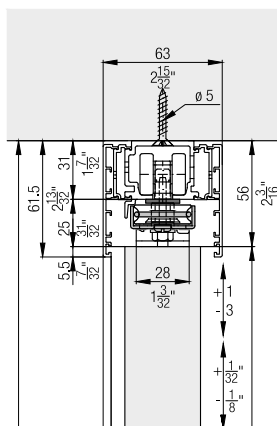
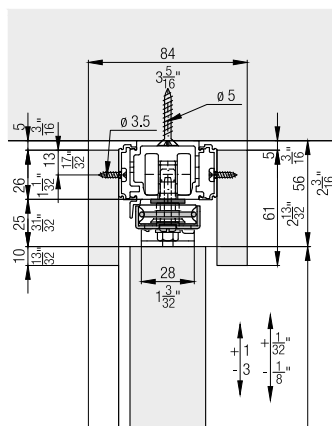
**Accessories**

		No.
	Track cleaner, plastic, blue	057.3099.071

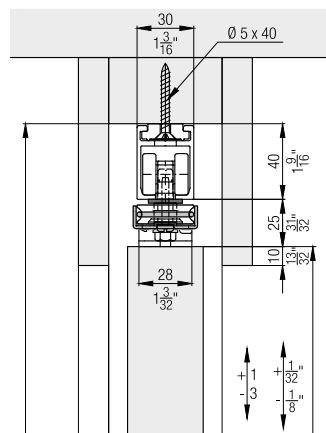
**Calculations**



**Wooden/aluminum panel**



**Assembly set**



**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

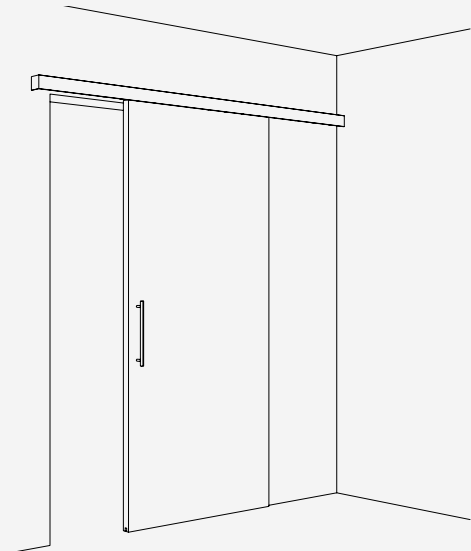
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.**

**Product highlights**

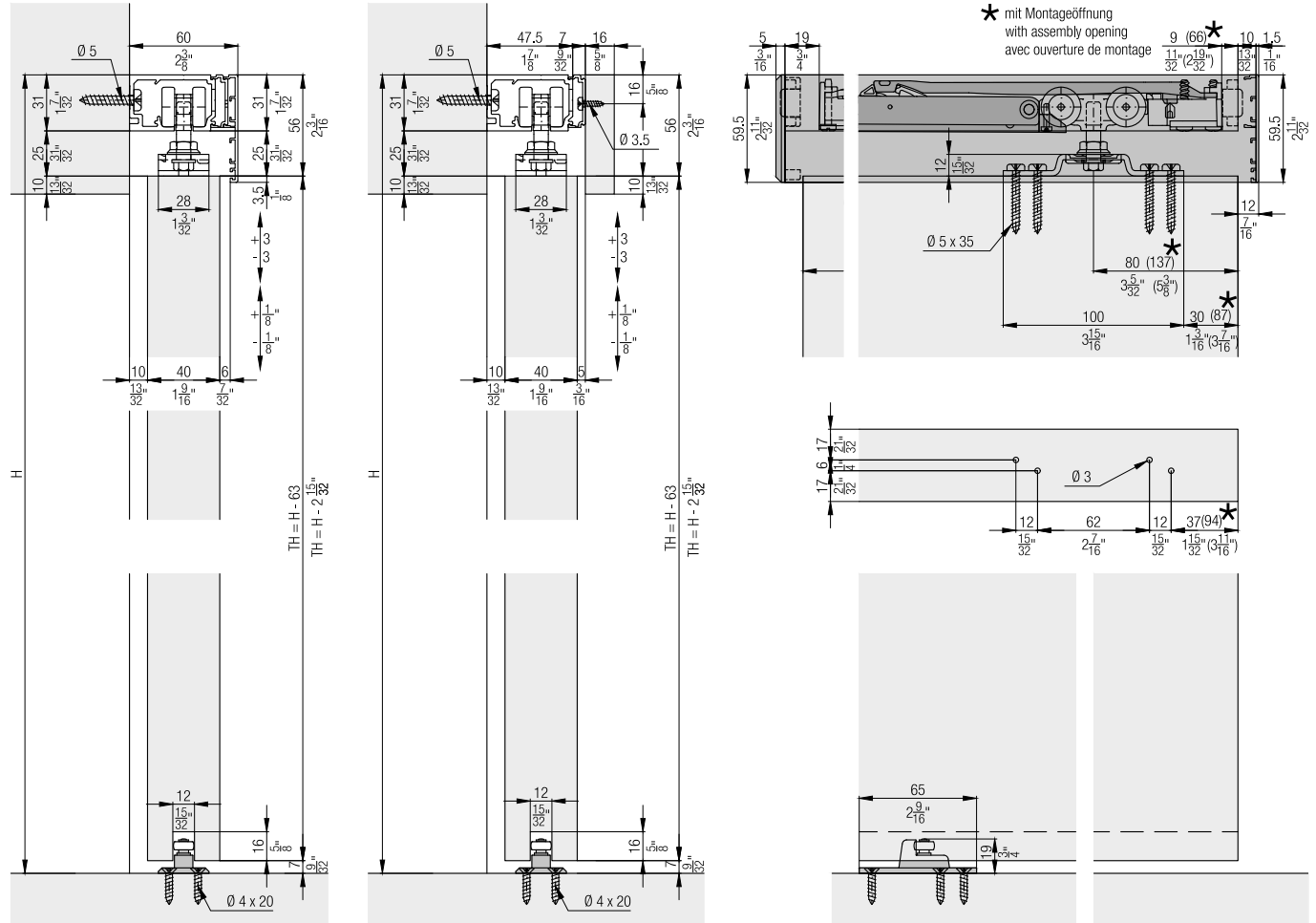
-  **Flexibility** Wall mounting with integrated clip-on panelling in wood or aluminium with stylish end pieces
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1600 mm (5' 3")
-  30–45 mm (1 3/16" to 1 25/32")







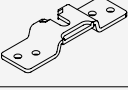

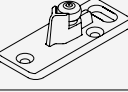



**Installation examples**



**Set for wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075












**Set consisting of:**

		057.3138.071	057.3138.075	No.
	Running gear, plain bearings, rollers, plastic, blue	2	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

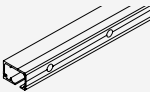
**Set for wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HC, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3142.071


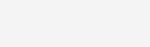
**Set consisting of:**

		mm (inch)	057.3142.071	No.
	Running gear, plain bearings, rollers, plastic, blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated		2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated		2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Fixation clip for wooden and aluminum panel, 2-piece set		1	057.3126.071
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled		5	057.3117.001
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4")	1	057.3112.199

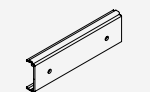
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
		cut to size	057.3112.990
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669

**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")	042.3004.255
		3,500 (11' 5 25/32")	042.3004.355


**Clip-on components**

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

**Fixing clamp for the end pieces of wooden or aluminum panels**

		No.
Fixation clip for wooden and aluminum panel, 2-piece set		057.3126.071






		057.3126.071	No.
<b>Set consisting of:</b>			

	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101
---	---	---	--------------

**Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx**

		No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized		042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized		042.3028.076





		042.3028.056	042.3028.076	No.
<b>Set consisting of:</b>				

	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

**Panel end component set, 79 mm (3 1/8"), aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669**

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

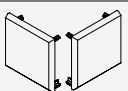

**Set consisting of:**

		30593	No.
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
	Bracket connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

**End cap set for running track 057.3112.xxx**

	No.
End cap set, with fixation clip, plastic, anthracite	057.3132.072

**Set consisting of:**


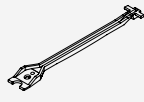

		057.3132.072	No.
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Soft close**

**For soft closing in opening and closing direction order 2 sets.**

	No.
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22 to 132 lbs.), 1 piece	042.3102.072

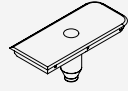

**Set consisting of:**

		042.3102.072	No.
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566


**Cover for assembly opening**

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

**Set consisting of:**

		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

**Bottom guide set for wall mounting**

	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171



Soft close

Technical drawing showing a door profile with dimensions:  $\geq 320$ ,  $\geq 1'-\frac{19}{32}$ ,  $Z \geq 535$ ,  $Z \geq 1'-9\frac{1}{16}$ .

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 0 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{3}{32}$ "	2' 10 $\frac{11}{32}$ "

Beidseitig gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen.  
Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings.  
Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

Dimensions:  $\geq 570$ ,  $\geq 1'-10\frac{7}{16}$ ,  $Z \geq 840$ ,  $Z \geq 2'-9\frac{1}{16}$ .

\* Montageöffnung assembly opening ouverture de montage

Soft close

Technical drawing showing a door profile with dimensions:  $\geq 62$ ,  $\geq 2\frac{7}{16}$ ,  $\geq 320$ ,  $\geq 1'-\frac{19}{32}$ ,  $Z \geq 480$ ,  $Z \geq 1'-6\frac{29}{32}$ .

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 0 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{3}{32}$ "	2' 10 $\frac{11}{32}$ "

Dimensions:  $\geq 62$ ,  $\geq 2\frac{7}{16}$ ,  $\geq 570$ ,  $\geq 1'-10\frac{7}{16}$ ,  $Z \geq 730$ ,  $Z \geq 2'-4\frac{3}{4}$ .

\* Montageöffnung assembly opening ouverture de montage

Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution





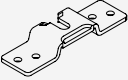

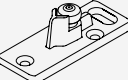



Further information about the product can be found on [www.hawa.com](http://www.hawa.com).







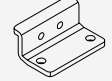
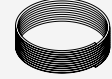




**Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.) (order 2x)**

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

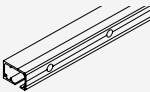
Set consisting of:	057.3138.071		057.3138.075		No.
 Running gear, plain bearings, rollers, plastic, blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, zinc-plated	2	2			768.9005.101
 Support bracket, height and lateral adjustable, steel, zinc-plated	2	2			057.3129.101
 Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8			766.6051.135
 Bottom guide, with roller, adjustable, plastic, anthracite	1	1			057.3120.071
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4				766.5042.120
 Stopper, with retention spring, plastic, black			2		057.3073.076
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			4		600.0000.817

**Synchro set**

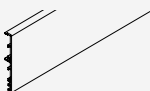
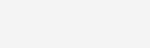
	No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors	042.3027.072

Set consisting of:	042.3027.072		No.
 Deviating roller, ball bearing	2		055.0101.001
 Cable safety, steel, zinc-plated	2		056.0124.101
 Clamp piece, steel, zinc-plated	2		057.0113.101
 Kevlar cable, D= 2.5 mm (3/32")	1		752.0059.104
 Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2		600.0000.681
 Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2		762.9455.000
 Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4		762.9365.000
 Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4		766.6051.135

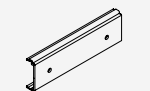
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
		cut to size	057.3112.990
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669


**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")	042.3004.255
		3,500 (11' 5 25/32")	042.3004.355

**Clip-on components**






		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

**Fixing clamp for the end pieces of wooden or aluminum panels**

		No.
Fixation clip for wooden and aluminum panel, 2-piece set		057.3126.071
		No.
<b>Set consisting of:</b>		
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2 057.3126.101

**Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx**





		No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized		042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized		042.3028.076

		042.3028.056	042.3028.076	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

**Panel end component set, 79 mm (3 1/8"), aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669**

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

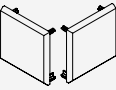

	30593	No.
<b>Set consisting of:</b>		

	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171


**End cap set for running track 057.3112.xxx**

	No.
End cap set, with fixation clip, plastic, anthracite	057.3132.072

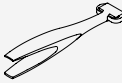
	057.3132.072	No.
<b>Set consisting of:</b>		

	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Bottom guide set for wall mounting**

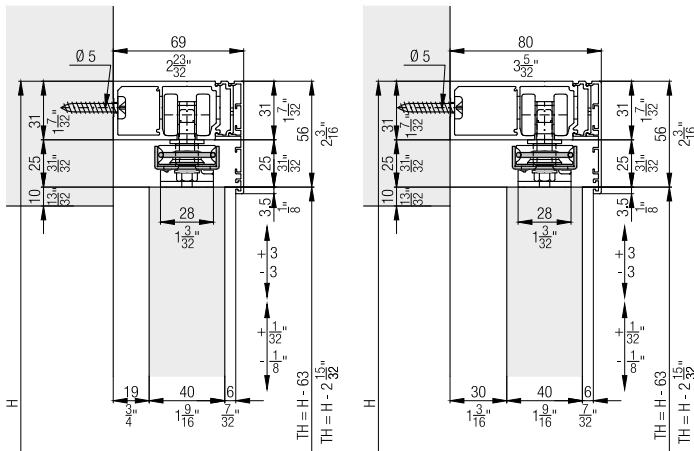
	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

**Accessories**

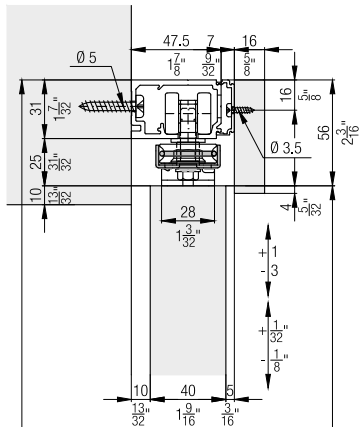
	No.	
	Track cleaner, plastic, blue	057.3099.071

**Further installation examples**

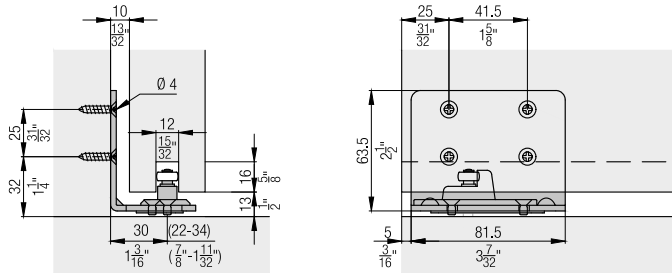
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



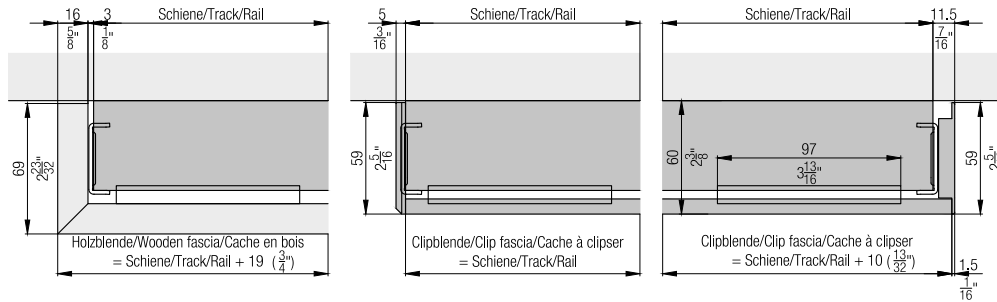
**Wooden panel**



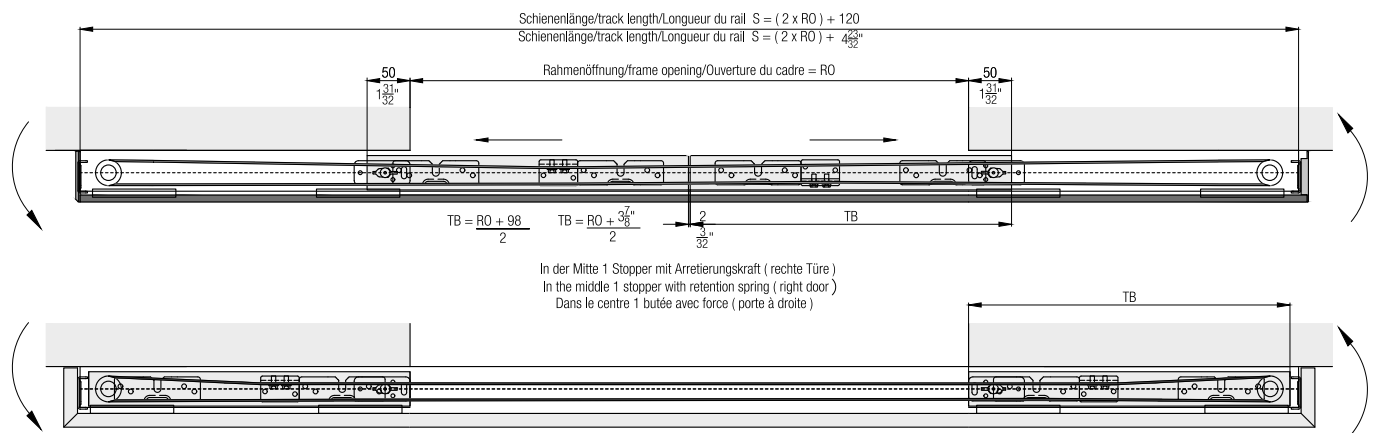
**Optional: Wall bracket bottom guide**



**Calculations of panels**



**Calculations**



**Accessories**



- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

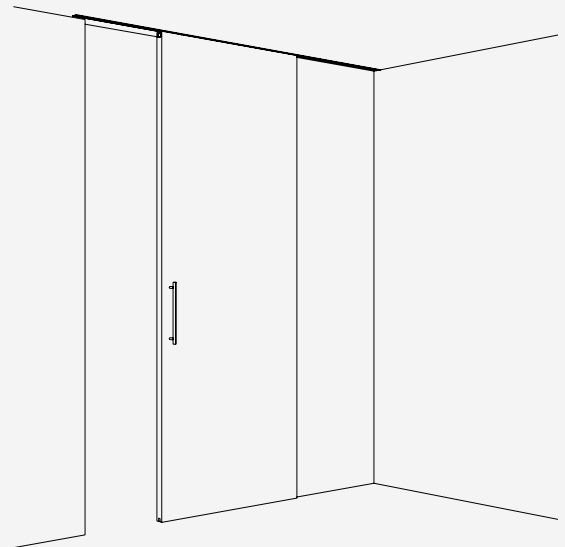
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

**Product highlights**

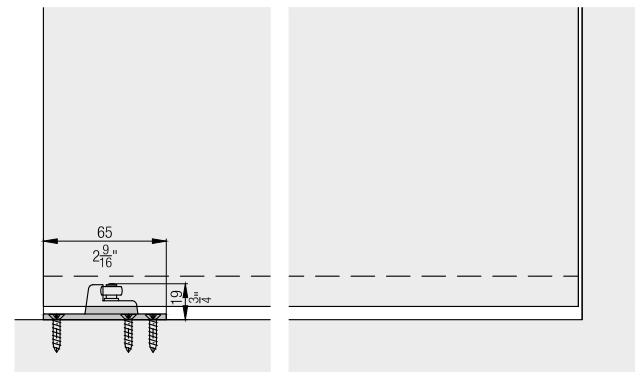
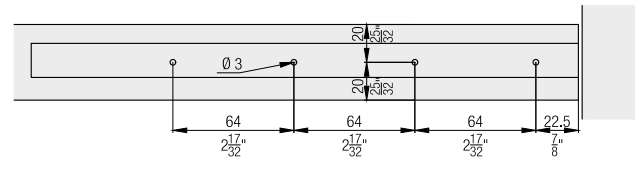
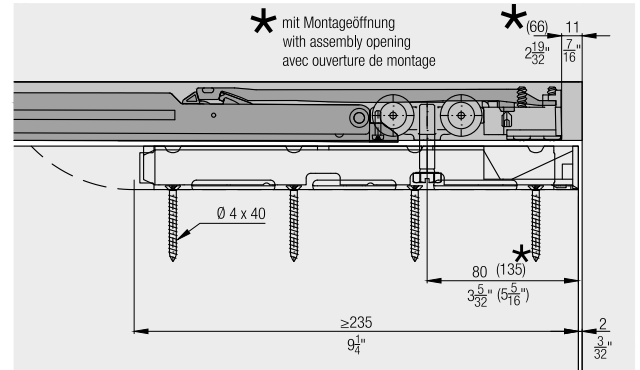
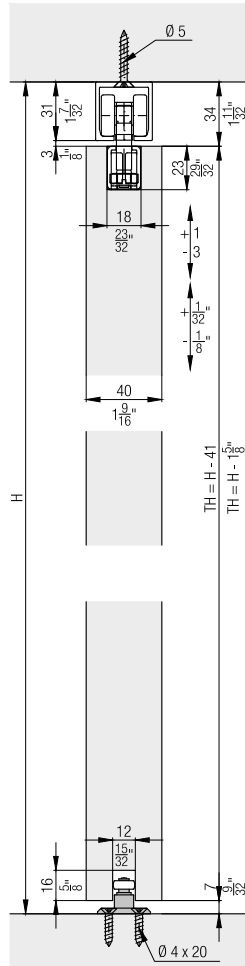
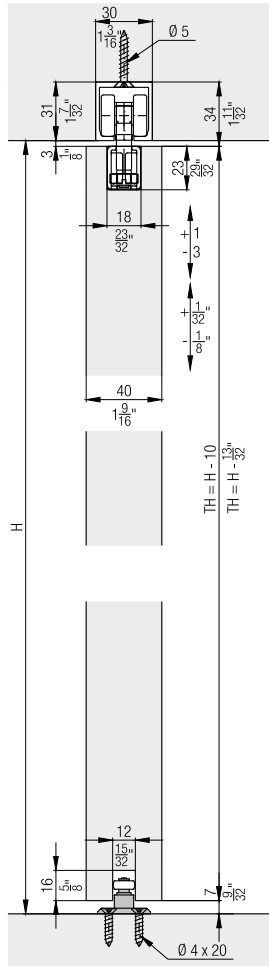
-  **Flexibility** Ceiling-integrated or surface-mounted installation with the same system
-  **Productivity** Tool-less door mounting

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1600 mm (5'3")
-  30–80 mm (1 3/16" to 3 5/32")



**Installation examples**



**Set for ceiling mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HM/HMD, minimal installation height, for 1 door	057.3133.072

**Set consisting of:**

		057.3133.072	No.
	Running gear, plain bearings, rollers plastic blue	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0167.001
	Housing, steel, zinc-plated	2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120


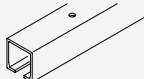
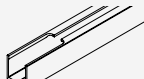


**Set for ceiling mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HM, minimal installation height, with running track, 2000 mm (6' 6 3/4"), aluminum, for 1 door	057.3134.071

**Set consisting of:**


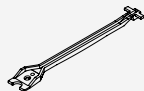

		mm (inch)	057.3134.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
	Cover cap, plastic, grey		2	600.0000.533
	Running gear holder, plastic, anthracite		2	042.0167.001
	Housing, steel, zinc-plated		2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Running track, aluminum, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3016.200

**Running tracks**

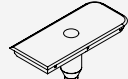

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	27668
		3,500 (11' 5 25/32")	27667
		6,000 (19' 8 7/32")	30326
		cut to size	27669
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Soft close**



**For soft closing in opening and closing direction  
order 2 sets.**

	No.
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22-132 lbs.), 1 piece	042.3102.072
	No.
<b>Set consisting of:</b>	042.3102.072
 Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1 042.3106.072
 Trigger for soft close in buildings, zinc die casting	1 042.3105.001
 Screw set soft close	1 600.0000.566

**Cover for assembly opening**

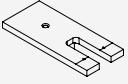


	No.
Cover cap to assembly opening, 1-piece set	042.3114.071
	No.
<b>Set consisting of:</b>	042.3114.071
 Cover cap assembly opening, plastic, gray	1 042.0172.001
 Screw set soft close	1 600.0000.566

**Screw set**

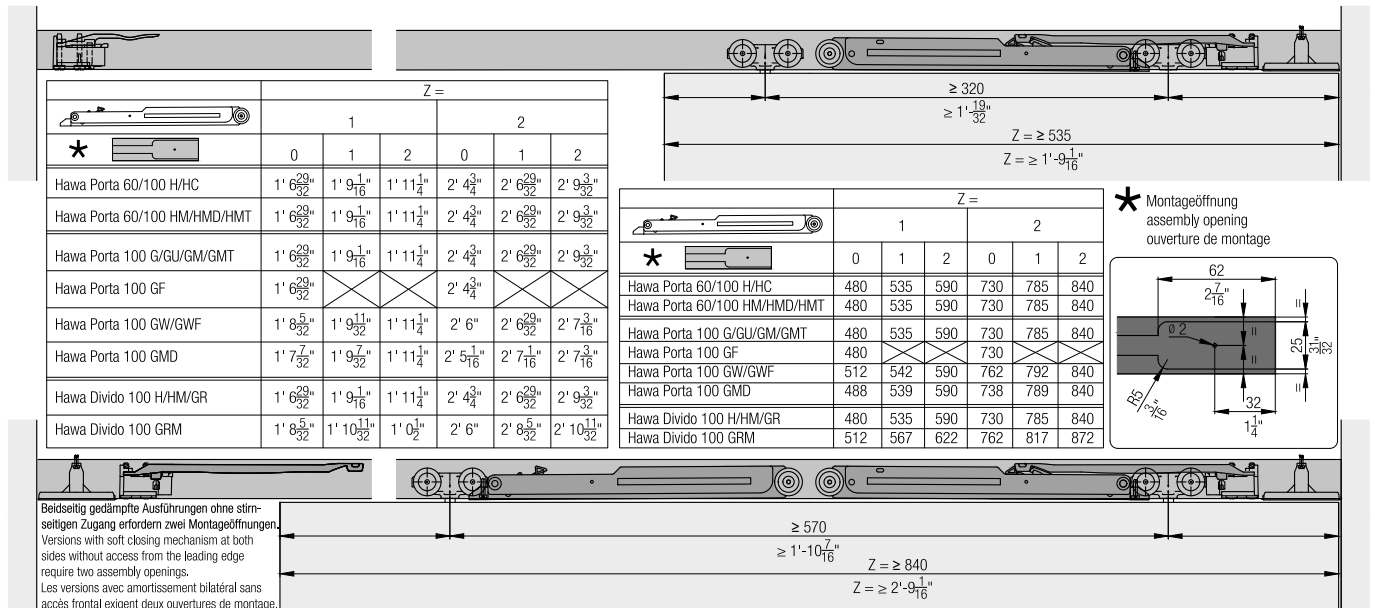
	No.
Screw set for ceiling integration, +15 mm (+19/32")	057.3180.071
	No.
<b>Set consisting of:</b>	057.3180.071
 Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2 042.0165.103
 Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1 042.0175.002



**Accessories**

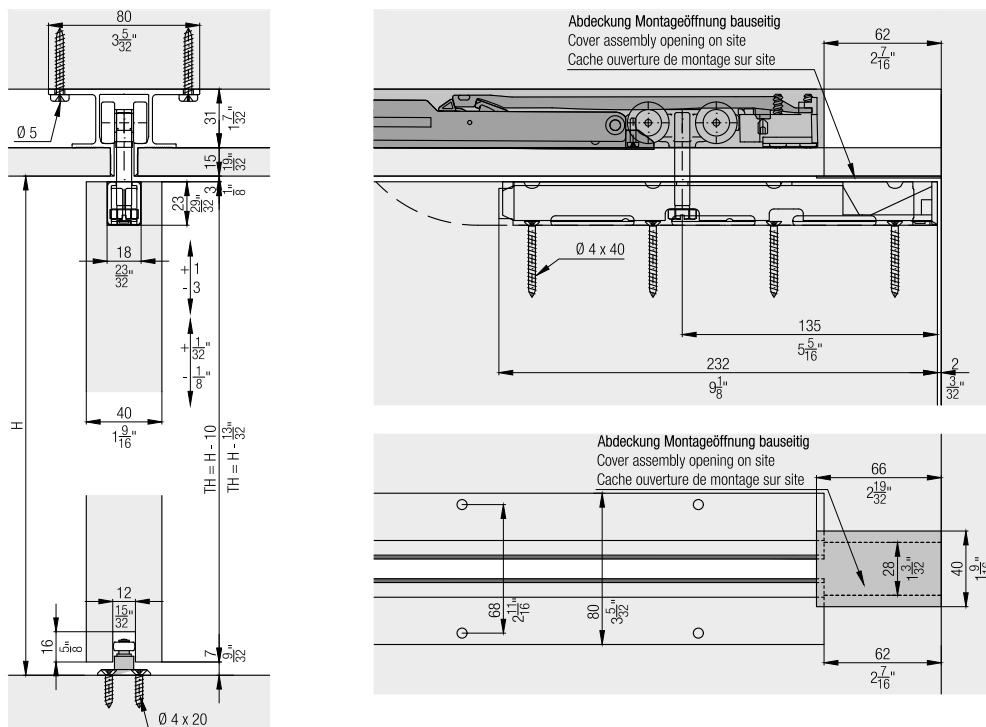
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Soft close



Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



Accessories




- Lock solutions from page 511
- General accessories from page 518

Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

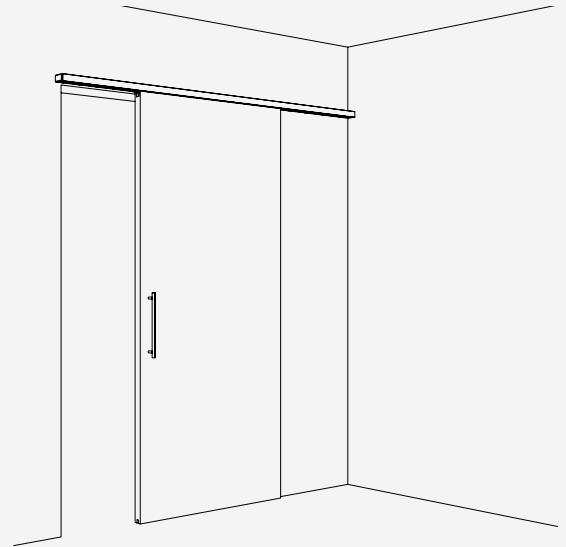
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.**

**Product highlights**

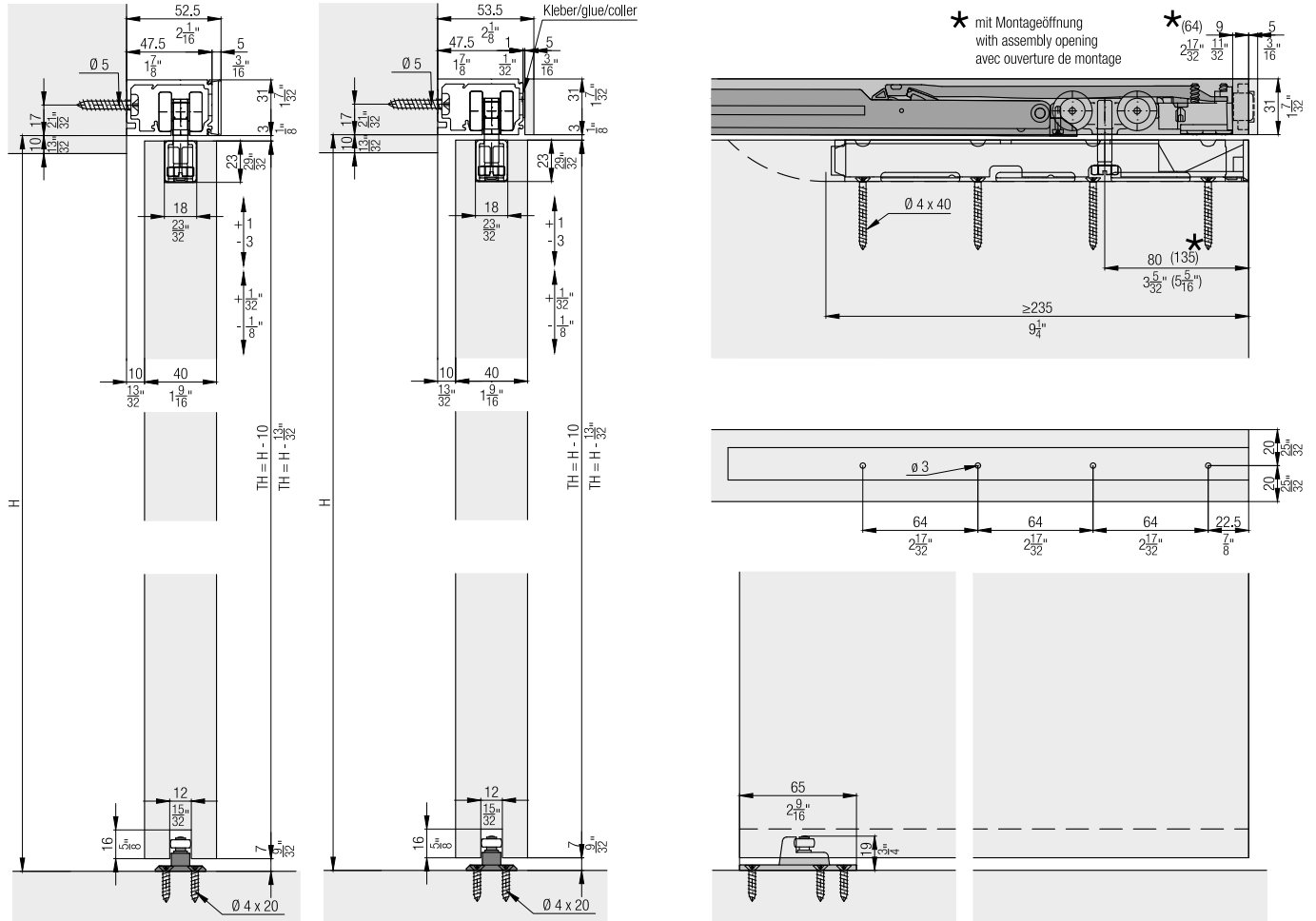
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1600 mm (5' 3")
-  30–45 mm (1 3/16" to 1 25/32")



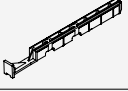



**Installation examples**



**Set for wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HM/HMD, minimal installation height, for 1 door	057.3133.072
Hawa Porta 60 HMD, black, minimal installation height, for 1 door	057.3133.084

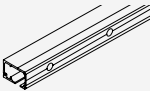
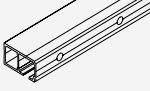
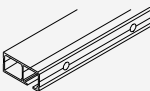

Set consisting of:	057.3133.072		057.3133.084		No.
 Running gear, plain bearings, rollers, plastic, blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2			042.0165.101
 Cover cap, plastic, grey	2	2			600.0000.533
 Running gear holder, plastic, anthracite	2	2			042.0167.001
 Housing, steel, zinc-plated	2	2			042.0166.101
 Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8			766.5040.140
 Bottom guide, with roller, adjustable, plastic, anthracite	1	1			057.3120.071
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4				766.5042.120
 Stopper, with retention spring, plastic, black		2			057.3073.076
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			4		600.0000.817

**Set for wall mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**


	No.
Hawa Porta 60 HMD, minimal installation height, with running track, 2000 mm (6' 6 3/4 "), aluminum, anodized, for 1 door	057.3136.071

Set consisting of:	057.3136.071		No.
	mm (inch)		
 Running gear, plain bearings, rollers, plastic, blue	2		057.3115.071
 Stopper, with retention spring, plastic, gray	2		057.3073.072
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2		042.0165.101
 Cover cap, plastic, grey	2		600.0000.533
 Running gear holder, plastic, anthracite	2		042.0167.001
 Housing, steel, zinc-plated	2		042.0166.101
 Bottom guide, with roller, adjustable, plastic, anthracite	1		057.3120.071
 Fixation clip for wooden and aluminum panel, 2-piece set	1		057.3126.071
 Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8		766.5040.140
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
 Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3112.199

**Running tracks**

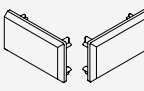

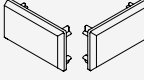
		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Panels**

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16")	057.3113.250
		3,500 (11' 5 25/32")	057.3113.350
		6,000 (19' 8 7/32")	057.3113.600
		cut to size	057.3113.990
	Clip-on panel, wall mounting, aluminum, black anodized	2,500 (8' 2 7/16")	057.3113.255
		3,500 (11' 5 25/32")	057.3113.355


**End cap set for running track 057.3112.xxx**

	No.
End cap set, with fixation clip, plastic, anthracite	057.3131.072
End cap set, with fixation clip, plastic, black	057.3131.075

	057.3131.072	057.3131.075	No.
<b>Set consisting of:</b>			
	1		057.3131.071
	2	2	057.3126.101
		1	057.3131.076

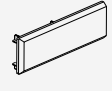

**Fixing clamp for the end pieces of wooden or aluminum panels**

	No.
Fixation clip for wooden and aluminum panel, 2-piece set	057.3126.071

	057.3126.071	No.
<b>Set consisting of:</b>		
	2	057.3126.101

**Panel end component set, 95 mm (3 3/4"), can be shortened, plastic, wall mounting**


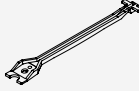

	No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite	30485

	30485	No.
<b>Set consisting of:</b>		
	2	30133
	2	057.3126.101

**Soft close**

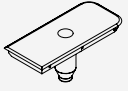

For soft closing in opening and closing direction  
order 2 sets.

	No.
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22 to 132 lbs.), 1 piece	042.3102.072


Set consisting of:		042.3102.072	No.
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

**Cover for assembly opening**

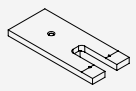
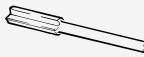

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

**Bottom guide set for wall mounting**

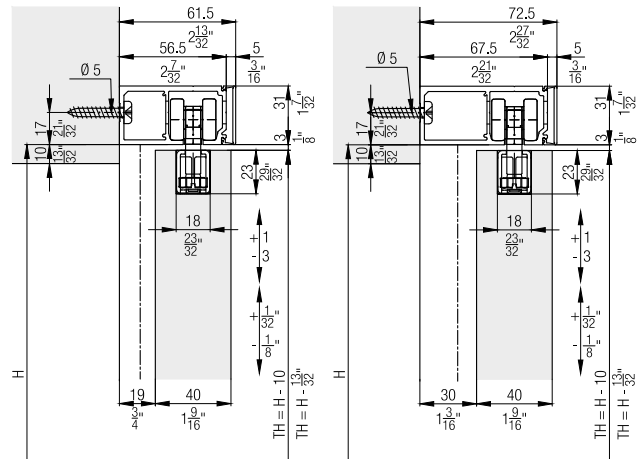
	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

**Accessories**

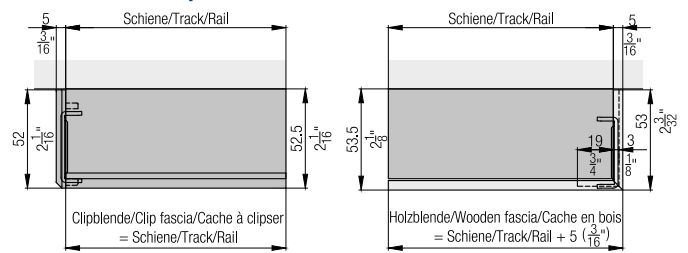
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

**Further installation examples**

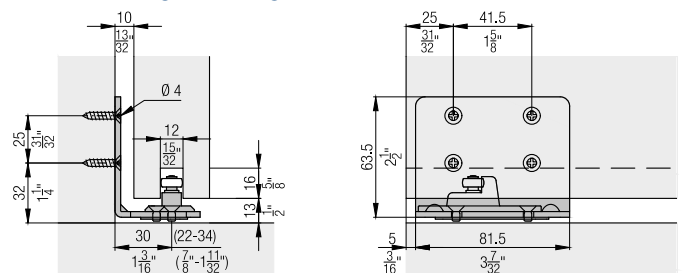
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



**Calculations of panels**



**Wall mounting bottom guide**



**Soft close**

$\geq 320$   
 $\geq 1'-\frac{19}{32}"$   
 $Z \geq 535$   
 $Z \geq 1'-9\frac{1}{16}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 8 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 0 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

$\geq 570$   
 $\geq 1'-10\frac{7}{16}"$   
 $Z \geq 840$   
 $Z \geq 2'-9\frac{1}{16}"$

Beidseitig gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen.  
 Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings.  
 Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

\* Montageöffnung  
 assembly opening  
 ouverture de montage

$\geq 62$   
 $\geq 2\frac{7}{16}"$

$\geq 320$   
 $\geq 1'-\frac{19}{32}"$   
 $Z \geq 480$   
 $Z \geq 1'-6\frac{29}{32}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 0 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

$\geq 570$   
 $\geq 1'-10\frac{7}{16}"$   
 $Z \geq 730$   
 $Z \geq 2'-4\frac{3}{4}"$

\* Montageöffnung  
 assembly opening  
 ouverture de montage

**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**




Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

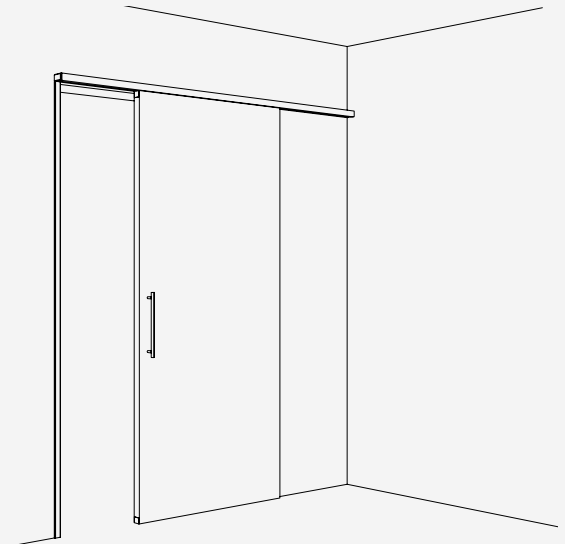
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.**

**Product highlights**

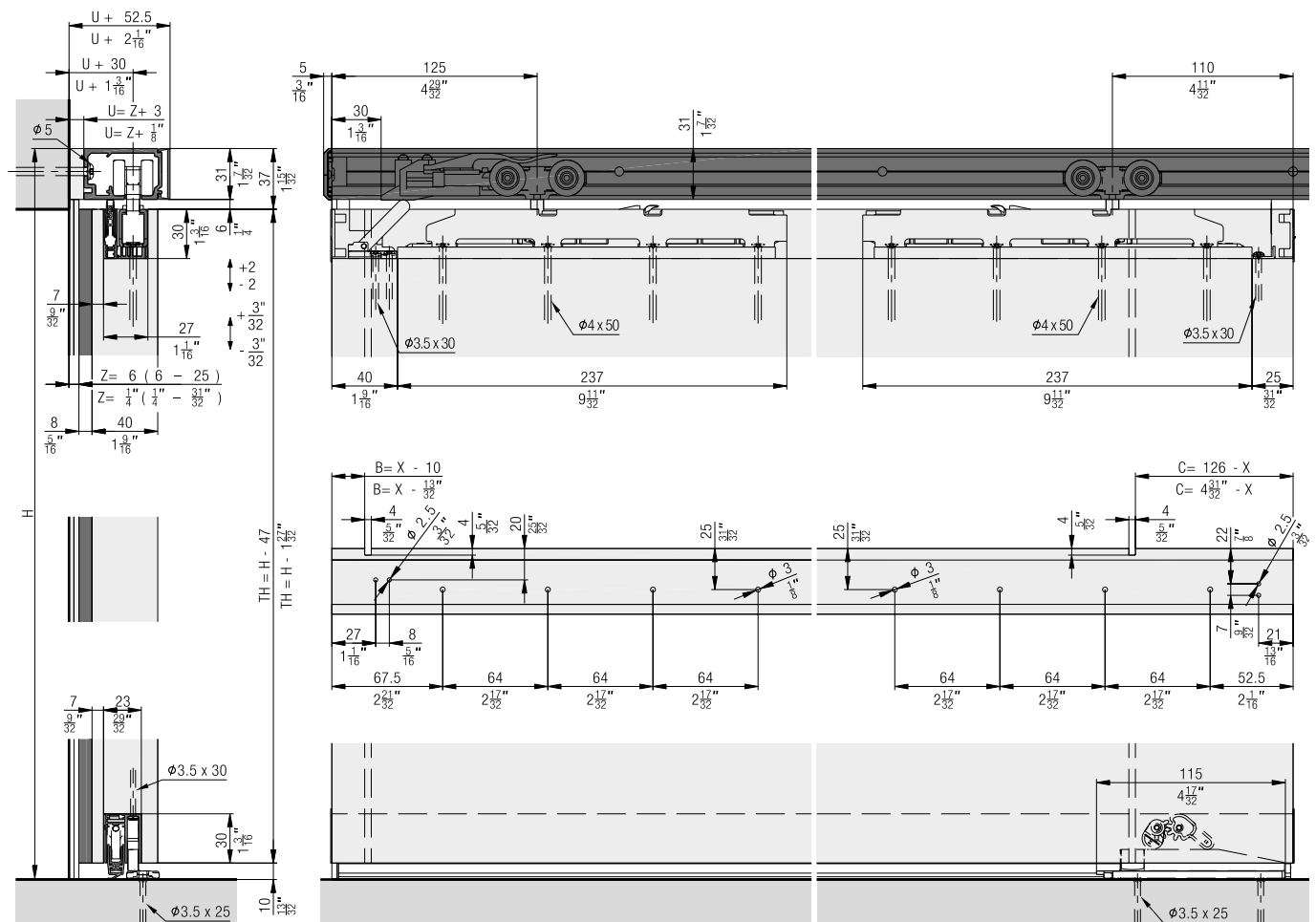
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2500 mm (8' 2 7/16")
-  750–1250 mm (2' 5 17/32" to 4' 1 7/32")  
Inside clearance (LMB)
-  39–45 mm (1 17/32" to 1 25/32")



**Installation examples**



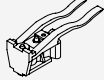





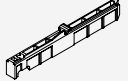








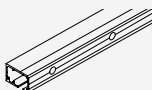
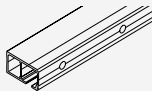
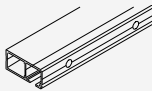
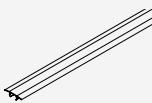
**Set for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HMD/HMT Pocket Acoustics, for 1 door	30431

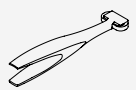
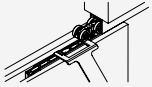
**Set consisting of:**

		30431	No.
	Running gear, plain bearings, rollers, plastic, blue	2	057.3115.071
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Adapter for running gear, for SoftStop, plastic, gray	1	30218
	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0174.001
	Housing, steel, zinc-plated	2	042.0166.102
	Spacer, housing plastic anthracite	2	30361
	Cover cap set, plastic, anthracite, 4-piece set	1	30484
	Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32"), steel, zinc-plated	8	30463

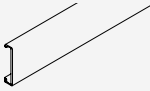
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4")	057.3098.001
		cut to size	057.3098.990

**Components for running tracks**

		No.
	Track cleaner, plastic, blue	057.3099.071
	Key for dismantling, steel, zinc-plated	042.3119.101



**Panels**

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16")	057.3113.250
		3,500 (11' 5 25/32")	057.3113.350
		6,000 (19' 8 7/32")	057.3113.600
		cut to size	057.3113.990

**Panel end component set, 95 mm (3 3/4"),  
can be shortened, plastic, wall mounting**

		No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite		30485

**Set consisting of:**

		30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Sets left type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, left	30437
	Seal, Hawa Acoustics S, left	30439
	Seal, Hawa Acoustics M, left	30441
	Seal, Hawa Acoustics L, left	30443
	Seal, Hawa Acoustics XL, left	30445

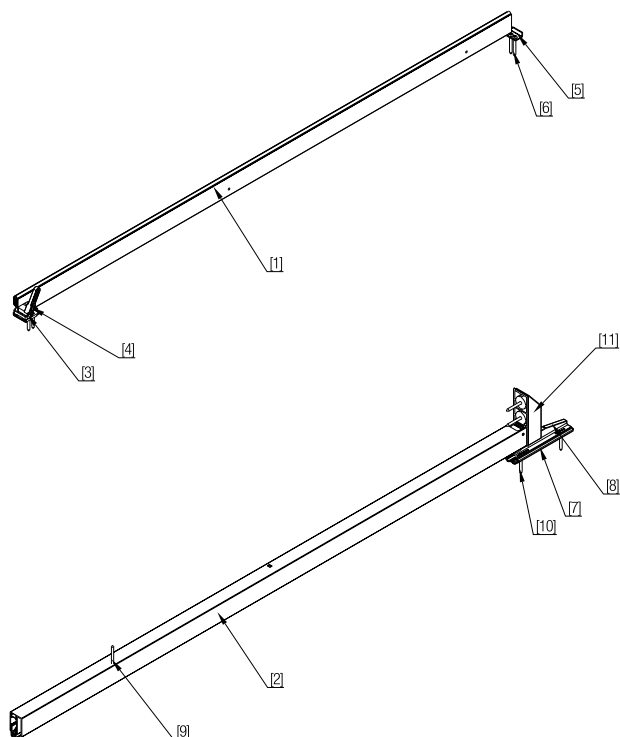
**Sets right type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, right	30436
	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

**Vertical seal for seal set, left, right set type**

		No.
	Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), Silicone, black	30300

**Hawa Acoustics horizontal seal set  
consisting of:**



Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
XL	30457					
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
XL	30452	XL	30453			
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

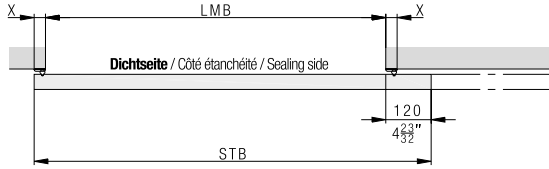
Definition left, right / door width calculation

Left type (left hand lock)

**Ganzöffnend**  
Ouverture complète  
Fully opening

$STB = LMB + X + 120$   
 $STB = LMB + X + 4\frac{23}{32}$

**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$

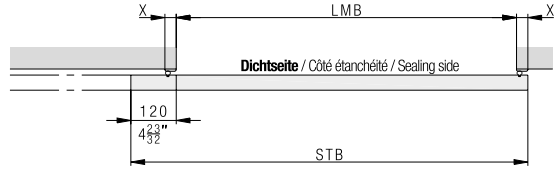


Right type (right hand lock)

**Ganzöffnend**  
Ouverture complète  
Fully opening

$STB = LMB + X + 120$   
 $STB = LMB + X + 4\frac{23}{32}$

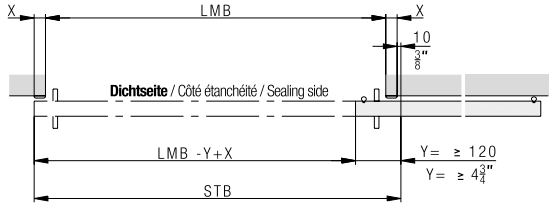
**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Teilöffnend**  
Ouverture partielle  
Partially opening

$STB = LMB + (2 * X) + 10$   
 $STB = LMB + (2 * X) + \frac{13}{32}$

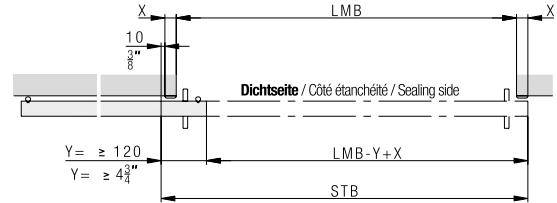
**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Teilöffnend**  
Ouverture partielle  
Partially opening

$STB = LMB + (2 * X) + 10$   
 $STB = LMB + (2 * X) + \frac{13}{32}$

**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



Acoustics set determination

**Ganzöffnend**  
Ouverture complète  
Fully opening

X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 780	750 - 770	750 - 760	750
Hawa Acoustics S	780 - 900	770 - 890	760 - 880	750 - 870
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000
Hawa Acoustics L	1030 - 1150	1020 - 1140	1010 - 1130	1000 - 1120
Hawa Acoustics XL	1150 - 1250	1140 - 1250	1130 - 1250	1120 - 1250

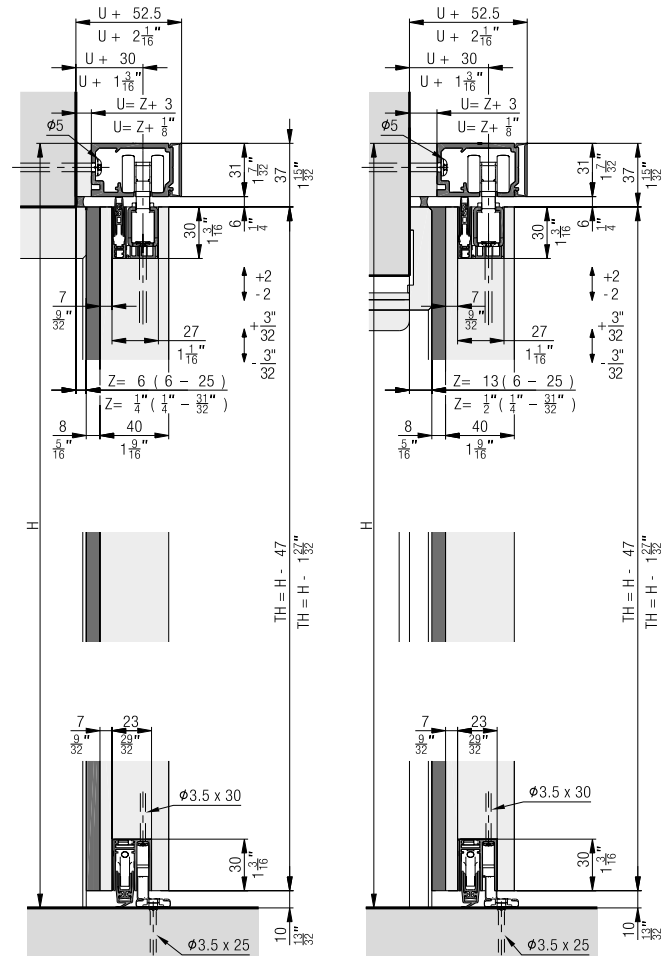
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{3}{8}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'6\frac{23}{32}$	$2'5\frac{17}{32}$ - $2'6\frac{5}{16}$	$2'5\frac{17}{32}$ - $2'5\frac{29}{32}$	$2'5\frac{17}{32}$
Hawa Acoustics S	$2'6\frac{23}{32}$ - $2'11\frac{7}{16}$	$2'6\frac{5}{16}$ - $2'11\frac{1}{32}$	$2'5\frac{29}{32}$ - $2'10\frac{21}{32}$	$2'5\frac{17}{32}$ - $2'10\frac{1}{4}$
Hawa Acoustics M	$2'11\frac{7}{16}$ - $3'4\frac{9}{16}$	$2'11\frac{1}{32}$ - $3'4\frac{5}{32}$	$2'10\frac{21}{32}$ - $3'3\frac{3}{4}$	$2'10\frac{1}{4}$ - $3'3\frac{3}{8}$
Hawa Acoustics L	$3'4\frac{9}{16}$ - $3'9\frac{9}{32}$	$3'4\frac{5}{32}$ - $3'8\frac{7}{8}$	$3'3\frac{3}{4}$ - $3'8\frac{7}{8}$	$3'3\frac{3}{8}$ - $3'8\frac{3}{32}$
Hawa Acoustics XL	$3'9\frac{9}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{7}{8}$ - $4'1\frac{7}{32}$	$3'8\frac{15}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{3}{32}$ - $4'1\frac{7}{32}$

**Teilöffnend**  
Ouverture partielle  
Partially opening

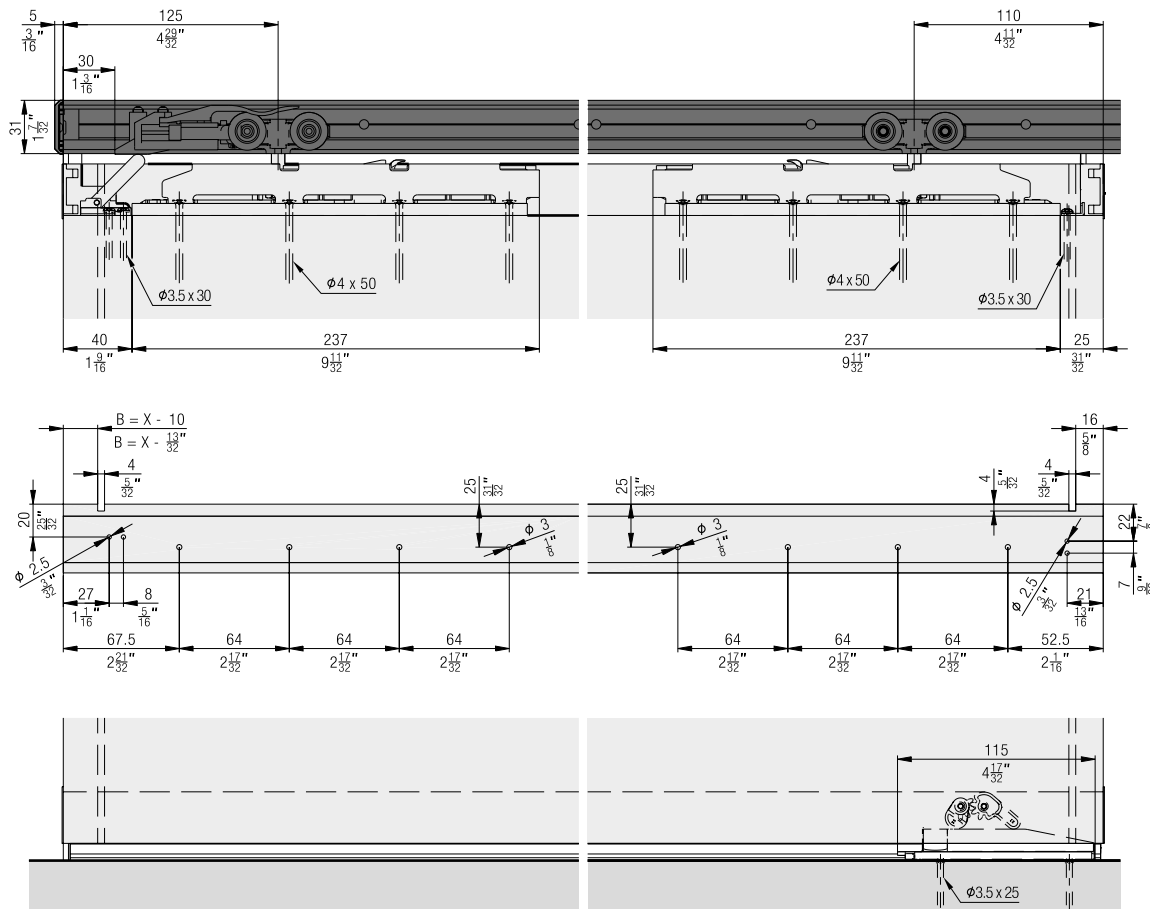
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250	1200 - 1250	1180 - 1250

X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{3}{8}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'10\frac{1}{4}$	$2'5\frac{17}{32}$ - $2'9\frac{15}{32}$	$2'5\frac{17}{32}$ - $2'8\frac{11}{16}$	$2'5\frac{17}{32}$ - $2'7\frac{7}{8}$
Hawa Acoustics S	$2'10\frac{1}{4}$ - $3'2\frac{31}{32}$	$2'9\frac{15}{32}$ - $3'2\frac{3}{16}$	$2'8\frac{11}{16}$ - $3'1\frac{13}{32}$	$2'7\frac{7}{8}$ - $3'5\frac{9}{8}$
Hawa Acoustics M	$3'2\frac{31}{32}$ - $3'8\frac{3}{32}$	$3'2\frac{3}{16}$ - $3'7\frac{9}{16}$	$3'1\frac{13}{32}$ - $3'6\frac{17}{32}$	$3'5\frac{9}{8}$ - $3'5\frac{23}{32}$
Hawa Acoustics L	$3'8\frac{3}{32}$ - $4'\frac{13}{16}$	$3'7\frac{9}{16}$ - $4'\frac{11}{32}$	$3'6\frac{17}{32}$ - $3'11\frac{1}{4}$	$3'5\frac{23}{32}$ - $3'10\frac{15}{32}$
Hawa Acoustics XL	$4'\frac{13}{16}$ - $4'1\frac{7}{32}$	$4'\frac{11}{32}$ - $4'1\frac{7}{32}$	$3'11\frac{1}{4}$ - $4'1\frac{7}{32}$	$3'10\frac{15}{32}$ - $4'1\frac{7}{32}$

Block frame / closed frame details

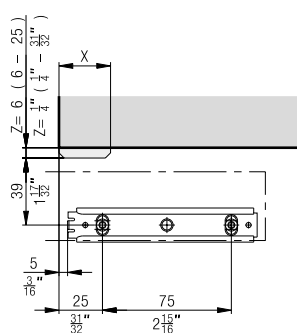


Partially opening view

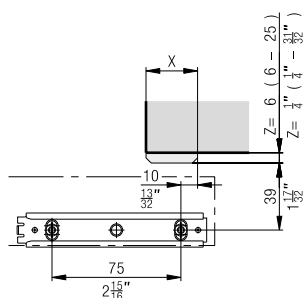


Bottom guide assembly detail

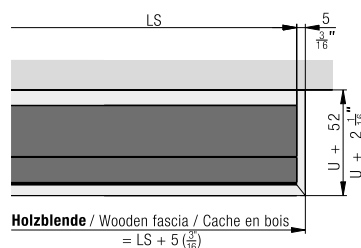
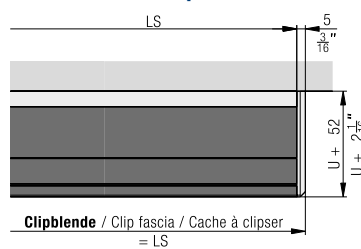
**Ganzöffnend**  
Ouverture complète  
Fully opening



**Teilöffnend**  
Ouverture partielle  
Partially opening

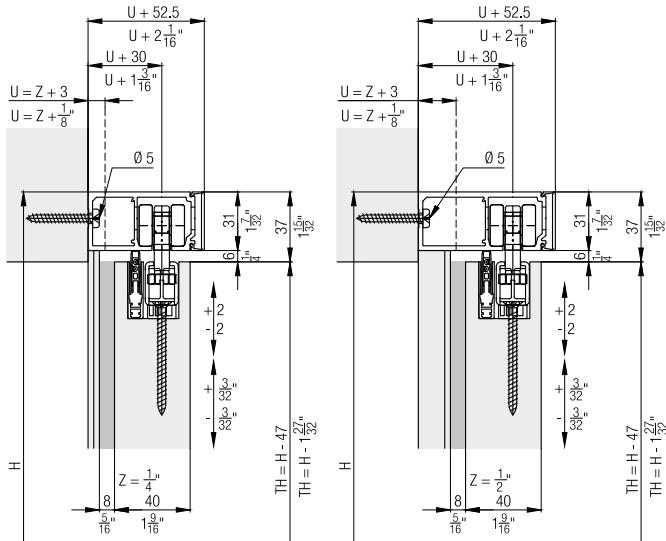


Calculations of panels



**Further installation examples**

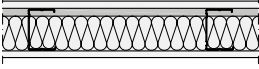
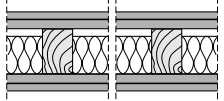
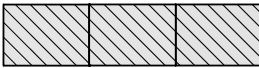
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



### Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The  $R_w$  sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 /  $R_w$  52 dB), size 2.5 x 2.45 m in accordance with DIN EN ISO 10140-2. Clearance 2.0 x 1.0 m. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.



Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
				Room to room $R_w$
Wall with minimum acoustic rating of $R_w$ 52 dB  Lightweight construction wall with metal stand   Lightweight construction wall with wooden stand   Solid wall   Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Single door leaf, approx. 19 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m <sup>2</sup> No defined acoustic rating	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 34 dB	
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 34 dB
Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 35 dB	
without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB	
		Single door leaf, approx. 19 kg/m <sup>2</sup> , acoustic rating of $R_w$ 29 dB	≈ 31 dB	
		Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 37 dB	
	Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 41 dB

### Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

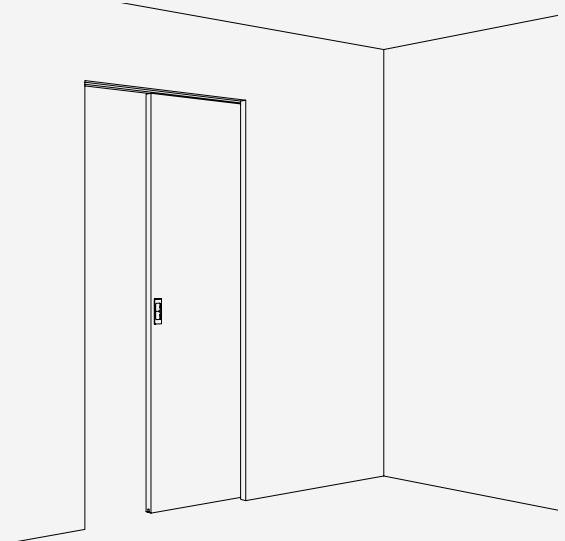
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.**

**Product highlights**

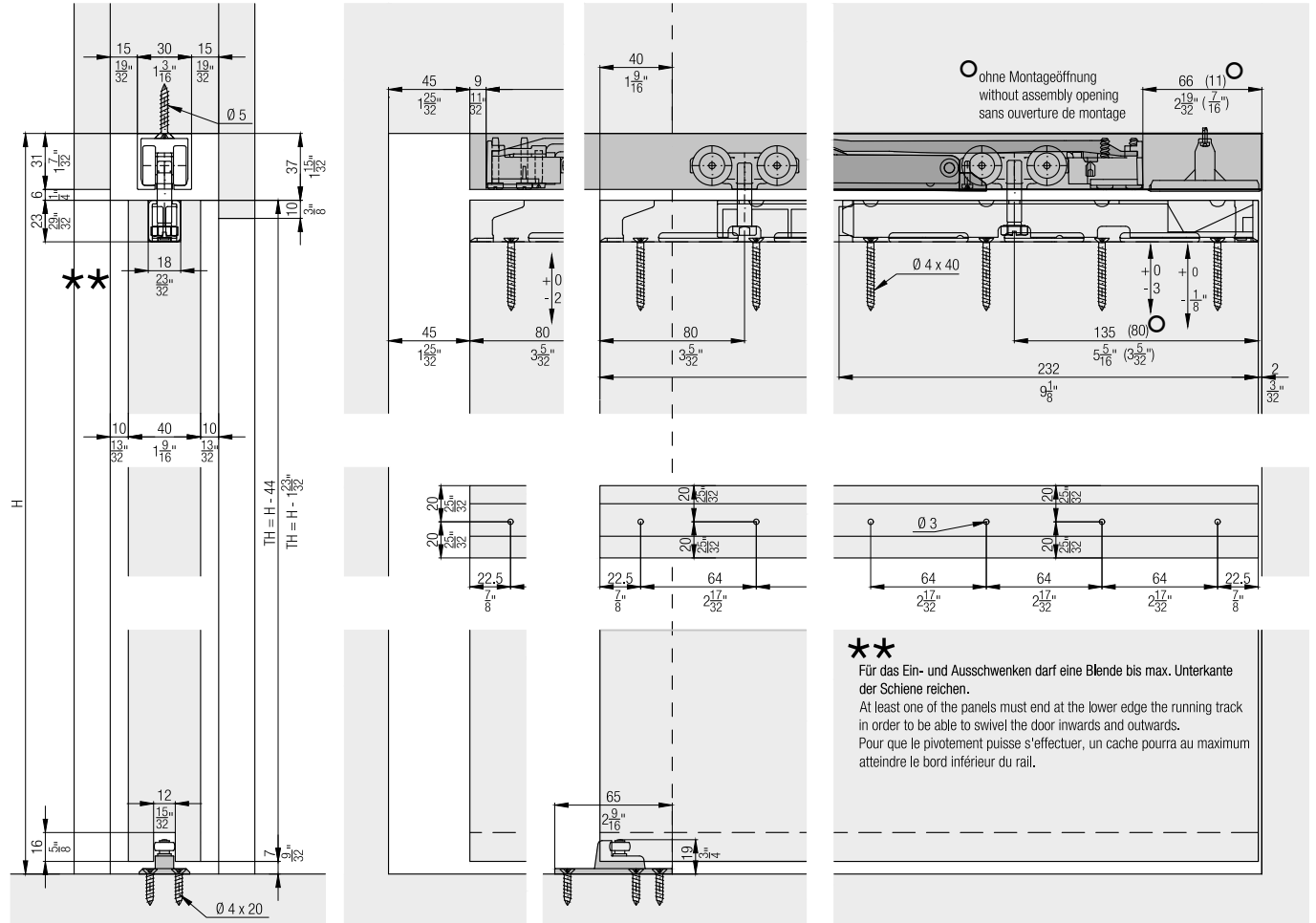
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

**Technical specifications**

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1600 mm (5'3")
-  30–80 mm (1 3/16" to 3 5/32")



**Installation examples**





**Set for ceiling mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HMT Pocket, minimal installation height, for 1 door	057.3133.074







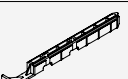
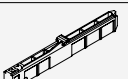



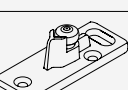
**Set consisting of:**

		057.3133.074	No.
	Running gear, plain bearings, rollers plastic blue	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	1	042.0167.001
	Running gear holder, plastic, anthracite	1	042.0174.001
	Housing, steel, zinc-plated	1	042.0166.101
	Housing, steel, zinc-plated	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

**Set for ceiling mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**





	No.
Hawa Porta 60 HMT Pocket, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3181.071

**Set consisting of:**

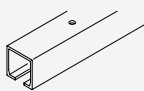
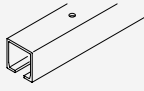
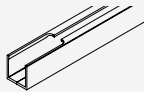
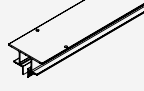

		mm (inch)	057.3181.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		1	057.3073.072
	Spring loaded buffer Hawa Porta 60/100		1	27760
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated		1	042.0175.001
	Cover cap, plastic, grey		1	600.0000.533
	Running gear holder, plastic, anthracite		1	042.0167.001
	Running gear holder, plastic, anthracite		1	042.0174.001
	Housing, steel, zinc-plated		1	042.0166.101
	Housing, steel, zinc-plated		1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071

Continued table on next page

Table continued from previous page

	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120
	Assembly pin, plastic, gray	9	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated	10	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1 057.3174.200

**Running tracks**

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	27668
		3,500 (11' 5 25/32")	27667
		6,000 (19' 8 7/32")	30326
		cut to size	27669
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Assembly set**

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
--	--------------	--------------	--------------	--------------	-----

**Set consisting of:**

	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300


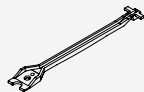

**Soft close**

For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22-132 lbs.), 1 piece	042.3102.072

	042.3102.072	No.
--	--------------	-----

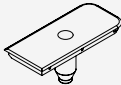

**Set consisting of:**

	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

**Cover for assembly opening**

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071



**Set consisting of:**

		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566


**Screw set**

	No.
Screw set for ceiling integration, +15 mm (+19/32")	057.3180.071

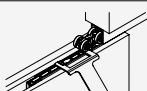

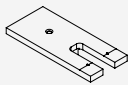

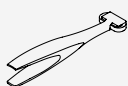
**Set consisting of:**

		057.3180.071	No.
	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

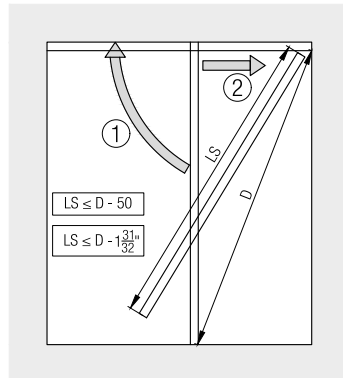
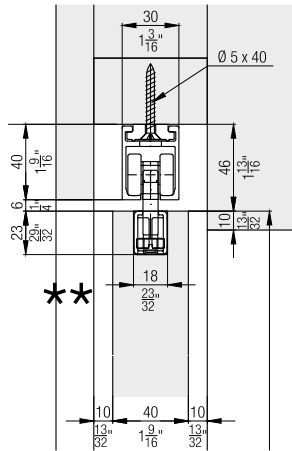
**Bottom guide set for wall mounting**

	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

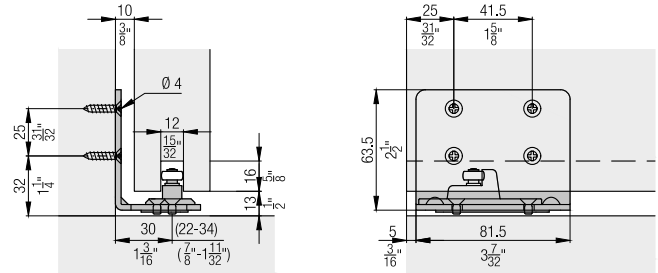
**Accessories**

		No.
	Key for dismounting, steel, zinc-plated	042.3119.101
	Spring loaded buffer Hawa Porta 60/100	27760
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

**Assembly set/track installation Pocket**

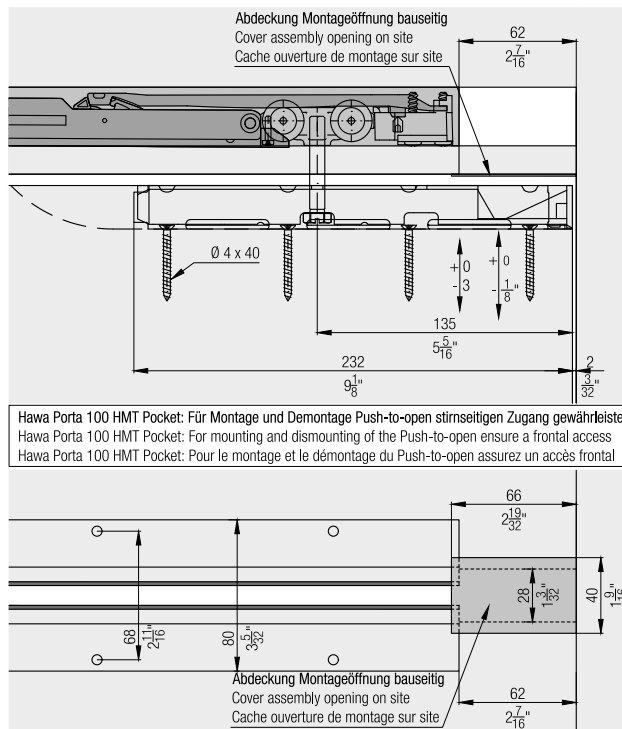
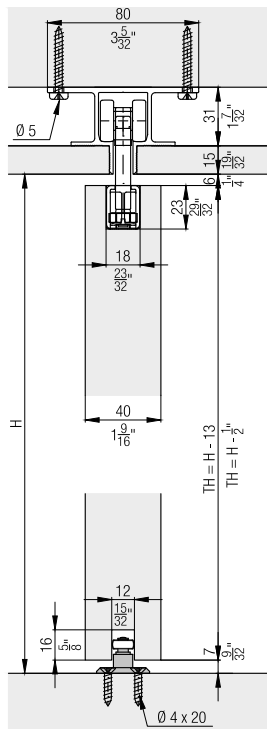


**Wall mounting bottom guide**

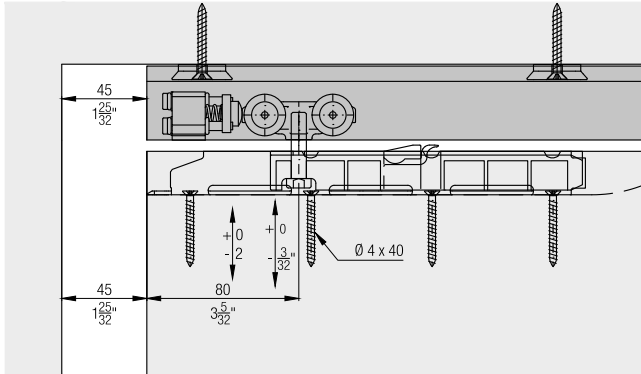


**Ceiling integration**

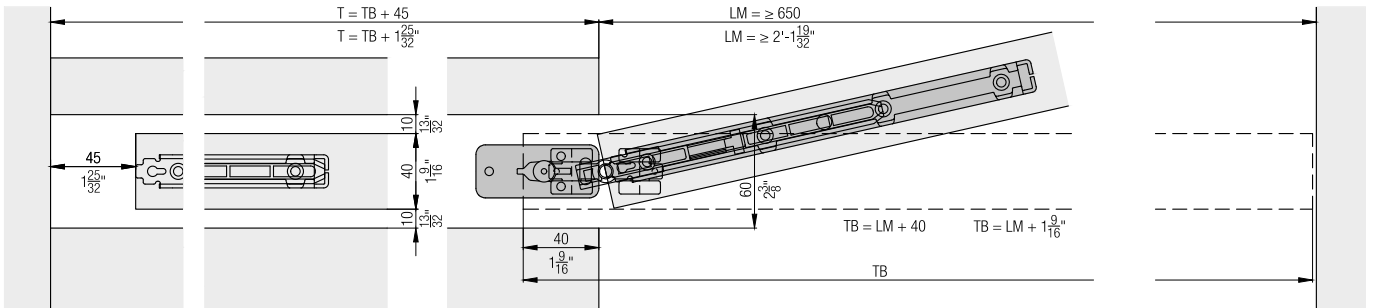
Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



**Spring stop**



**Calculations**



**Soft close**

Technical drawing and tables for the soft close mechanism. The drawing shows the assembly with dimensions:  $\geq 320$ ,  $\geq 1' - 19/32$ ,  $Z \geq 535$ , and  $Z \geq 1' - 9 1/16$ . The tables provide dimensions for different models and configurations.

Model	Z =					
	1			2		
Hawa Porta 60/100 H/HC	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 60/100 HM/HMD/HMT	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 100 G/GU/GM/GMT	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 100 GF	1' 6 29/32"			2' 4 3/4"		
Hawa Porta 100 GW/GWF	1' 8 5/32"	1' 9 11/32"	1' 11 1/4"	2' 6"	2' 6 29/32"	2' 7 3/16"
Hawa Porta 100 GMD	1' 7 7/32"	1' 9 7/32"	1' 11 1/4"	2' 5 1/16"	2' 7 1/16"	2' 7 3/16"
Hawa Divido 100 H/HM/GR	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Divido 100 GRM	1' 8 5/32"	1' 10 11/32"	1' 0 1/2"	2' 6"	2' 8 5/32"	2' 10 11/32"

Model	Z =					
	1			2		
Hawa Porta 60/100 H/HC	480	535	590	730	785	840
Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840
Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840
Hawa Porta 100 GF	480			730		
Hawa Porta 100 GW/GWF	512	542	590	762	792	840
Hawa Porta 100 GMD	488	539	590	738	789	840
Hawa Divido 100 H/HM/GR	480	535	590	730	785	840
Hawa Divido 100 GRM	512	567	622	762	817	872

**\* Montageöffnung assembly opening ouverture de montage**

Diagram of the assembly opening with dimensions: 62, 2 7/16, 32, 1 1/4, 3/16, 1/16, 1/16, 1/16.

Beidseitig gedämpfte Ausführungen ohne stimmseitigen Zugang erfordern zwei Montageöffnungen.  
Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings.  
Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

$\geq 570$   
 $\geq 1' - 10 7/16$   
 $Z \geq 785$   
 $Z \geq 2' - 6 29/32$

**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

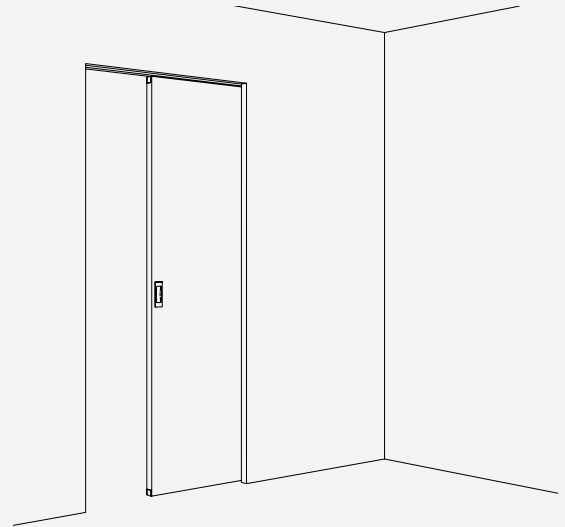
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.**

**Product highlights**

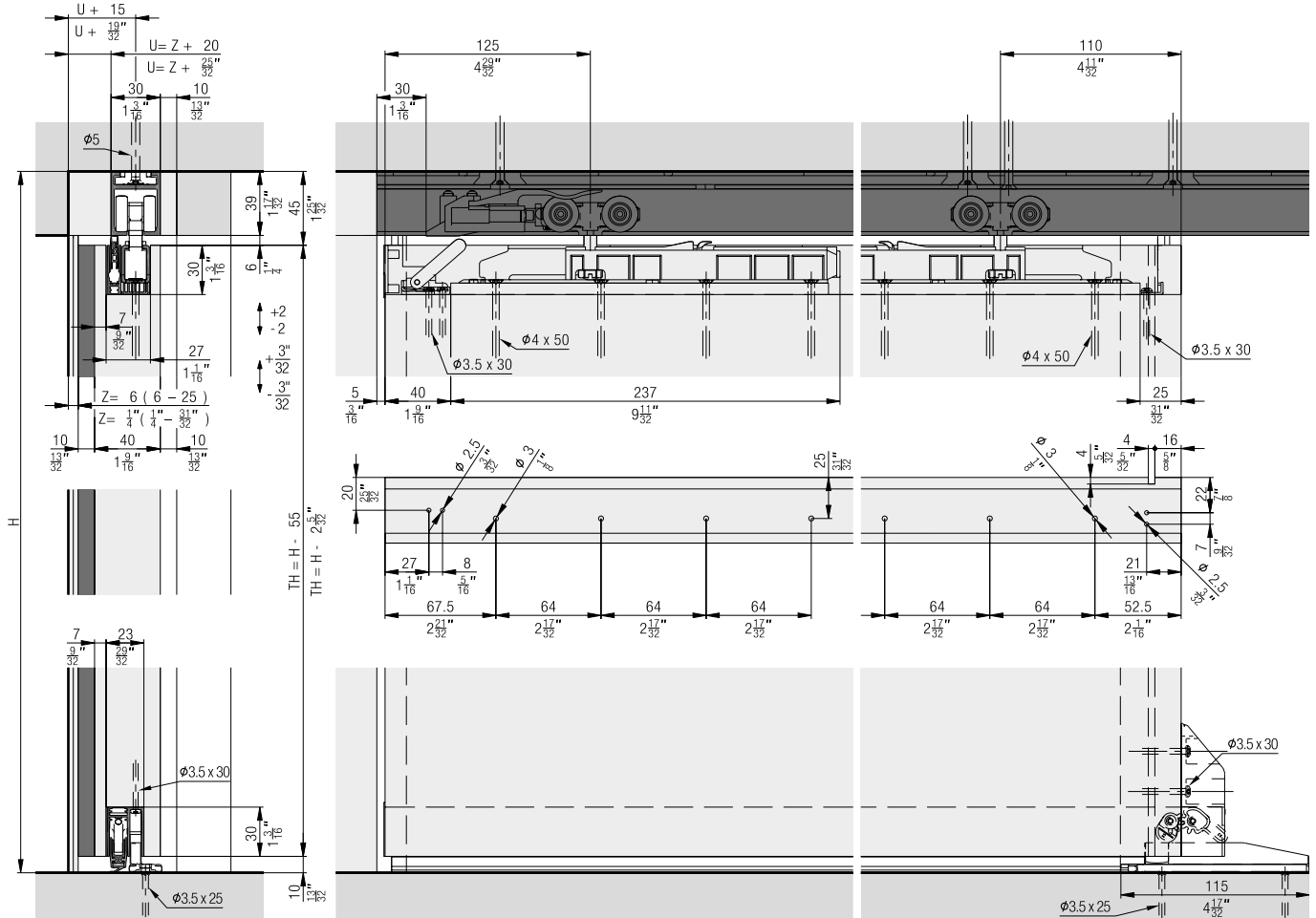
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

**Technical specifications**

-  **Max.** 60 kg (132 lbs.)
-  **Max.** 2500 mm (8' 2 7/16")
-  750–1250 mm (2' 5 17/32" to 4' 1 7/32")  
Inside clearance (LMB)
-  39–45 mm (1 17/32" to 1 25/32")




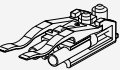









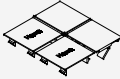

**Installation examples**




**Set for 1 wooden door up to 60 kg (132 lbs.)**

	No.
Hawa Porta 60 HMD/HMT Pocket Acoustics, for 1 door	30431




**Set consisting of:**

	30431	No.
 Running gear, plain bearings, rollers, plastic, blue	2	057.3115.071
 SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
 Stopper, with retention spring, plastic, gray	1	057.3073.072
 Adapter for running gear, for SoftStop, plastic, gray	1	30218
 Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
 Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
 Cover cap, plastic, grey	1	600.0000.533
 Running gear holder, plastic, anthracite	2	042.0174.001
 Housing, steel, zinc-plated	2	042.0166.102
 Spacer, housing plastic anthracite	2	30361
 Cover cap set, plastic, anthracite, 4-piece set	1	30484
 Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32"), steel, zinc-plated	8	30463


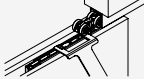
**Accessories for set**

	No.
 Spring loaded buffer Hawa Porta 60/100	27760

**Running tracks**






	mm (inch)	No.
	1,700 (5' 6 15/16")	057.3016.170
	2,000 (6' 6 3/4")	057.3016.200
	2,500 (8' 2 7/16")	057.3016.250
	6,000 (19' 8 7/32")	057.3016.600
	cut to size	057.3016.990
	2,000 (6' 6 3/4")	057.3016.201
	2,500 (8' 2 7/16")	057.3016.251
	6,000 (19' 8 7/32")	057.3016.601
	cut to size	057.3016.991
	2,000 (6' 6 3/4")	057.3098.001
	cut to size	057.3098.990

**Components for running tracks**

	No.
 Track cleaner, plastic, blue	057.3099.071
 Key for dismounting, steel, zinc-plated	042.3119.101

**Assembly set**

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

<b>Set consisting of:</b>		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16 ")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300



**Sets left type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, left	30437
	Seal, Hawa Acoustics S, left	30439
	Seal, Hawa Acoustics M, left	30441
	Seal, Hawa Acoustics L, left	30443
	Seal, Hawa Acoustics XL, left	30445

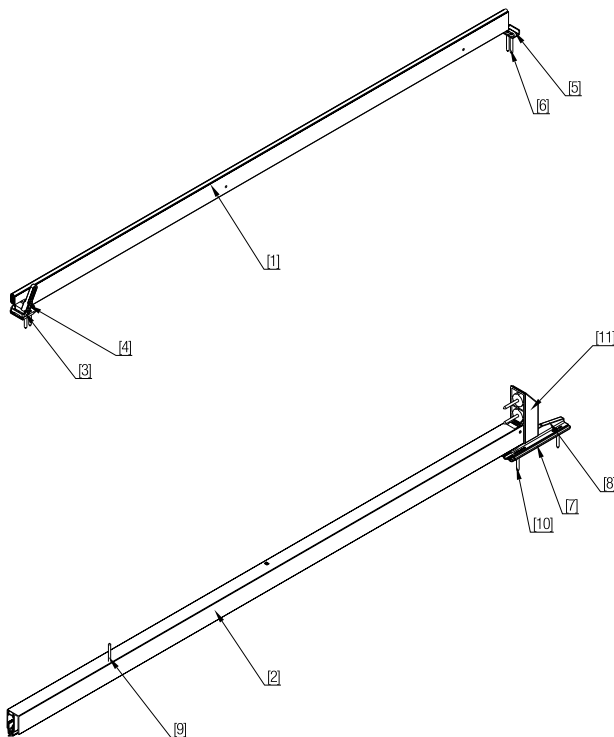
**Sets right type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, right	30436
	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

**Vertical seal for seal set, left, right set type**

		No.
	Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), Silicone, black	30300

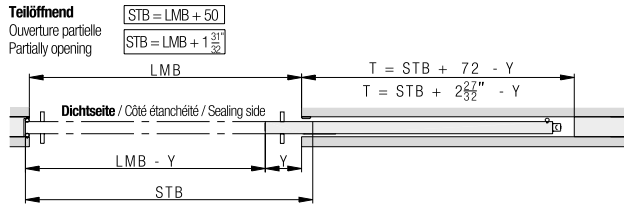
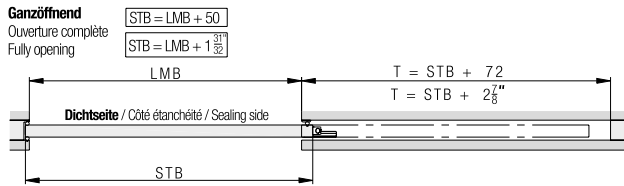
**Hawa Acoustics horizontal seal set  
consisting of:**



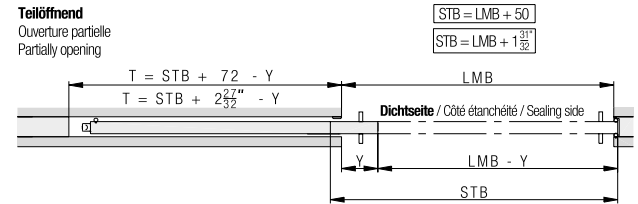
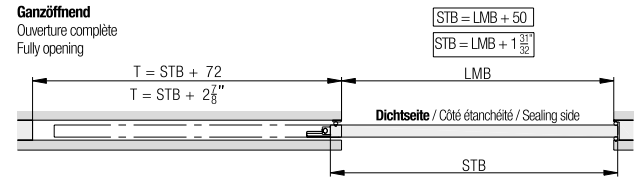
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
			XL	30457		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
			XL	30452	XL	30453
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

Definition left, right / door width calculation

Left type (left hand lock)



Right type (right hand lock)

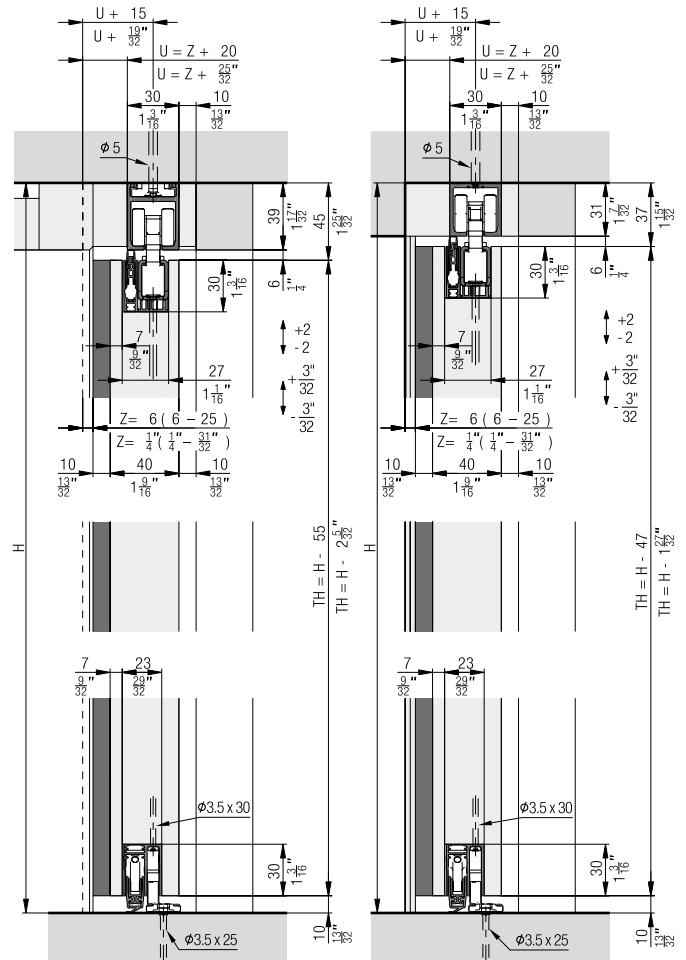


Acoustics set determination

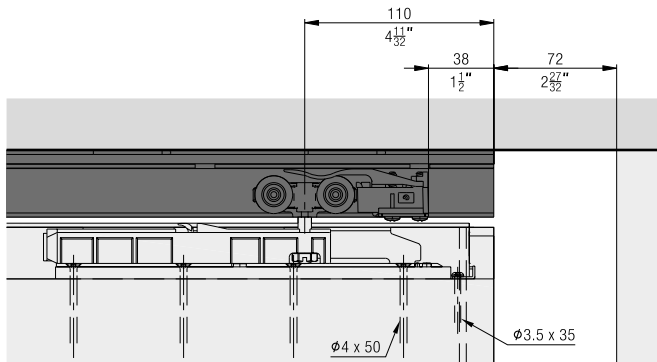
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

	LMB
Hawa Acoustics XS	2' 5 <sup>17</sup> / <sub>32</sub> " - 2' 9 <sup>15</sup> / <sub>32</sub> "
Hawa Acoustics S	2' 9 <sup>15</sup> / <sub>32</sub> " - 3' 2 <sup>13</sup> / <sub>32</sub> "
Hawa Acoustics M	3' 2 <sup>13</sup> / <sub>32</sub> " - 3' 7 <sup>11</sup> / <sub>32</sub> "
Hawa Acoustics L	3' 7 <sup>11</sup> / <sub>32</sub> " - 4' 1 <sup>9</sup> / <sub>32</sub> "
Hawa Acoustics XL	4' 1 <sup>9</sup> / <sub>32</sub> " - 4' 1 <sup>7</sup> / <sub>32</sub> "

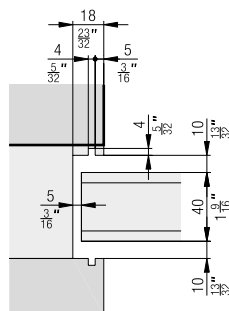
Further installation examples



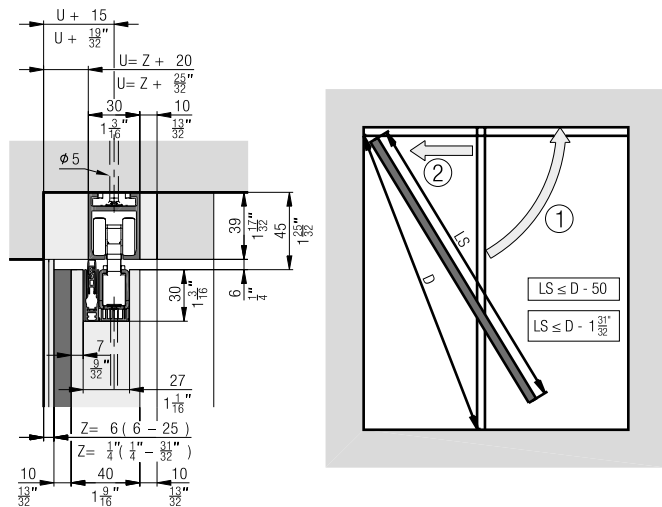
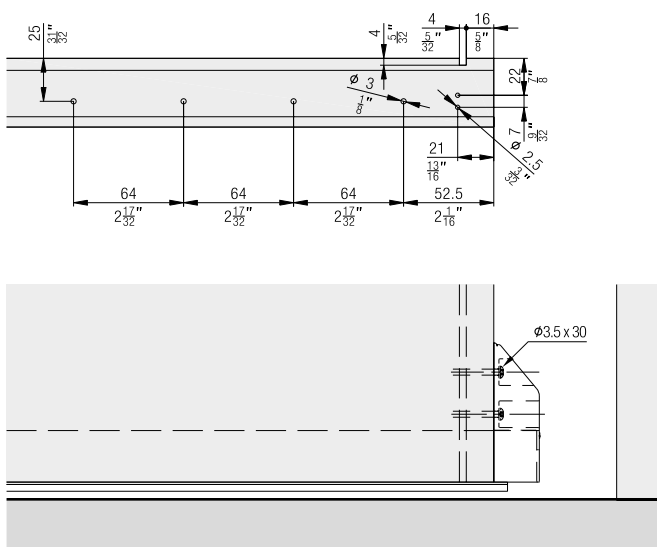
**Pocket side view, assembly set**



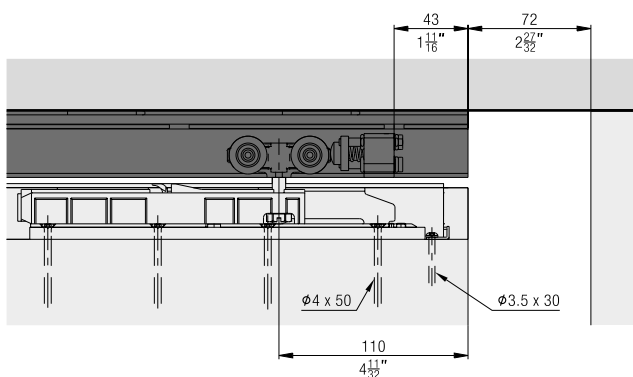
**Details of end post at lock side**



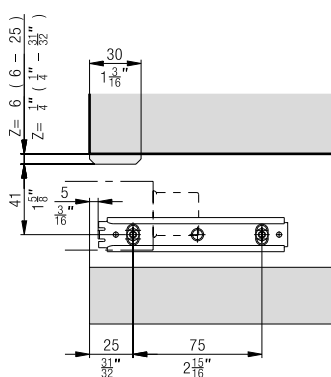
**Assembly set/track installation Pocket**



**Spring stop**



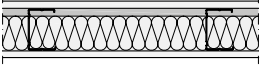
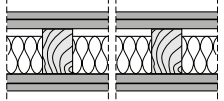
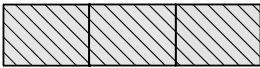
**Bottom guide assembly detail**



**Room-to-room sound attenuation**

All reference values have been measured on the basis of a practical design. The  $R_w$  sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 /  $R_w$  52 dB), size 2.5 x 2.45 m in accordance with DIN EN ISO 10140-2. Clearance 2.0 x 1.0 m. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
				Room to room $R_w$
Wall with minimum acoustic rating of $R_w$ 52 dB  Lightweight construction wall with metal stand   Lightweight construction wall with wooden stand   Solid wall   Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Single door leaf, approx. 19 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m <sup>2</sup> No defined acoustic rating	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 34 dB	
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 34 dB
Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 35 dB	
without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB	
		Single door leaf, approx. 19 kg/m <sup>2</sup> , acoustic rating of $R_w$ 29 dB	≈ 31 dB	
		Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 37 dB	
	Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 41 dB

**Planning/execution**

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

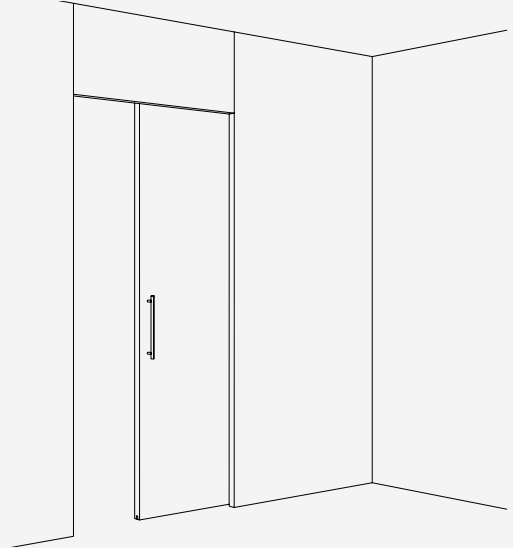
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

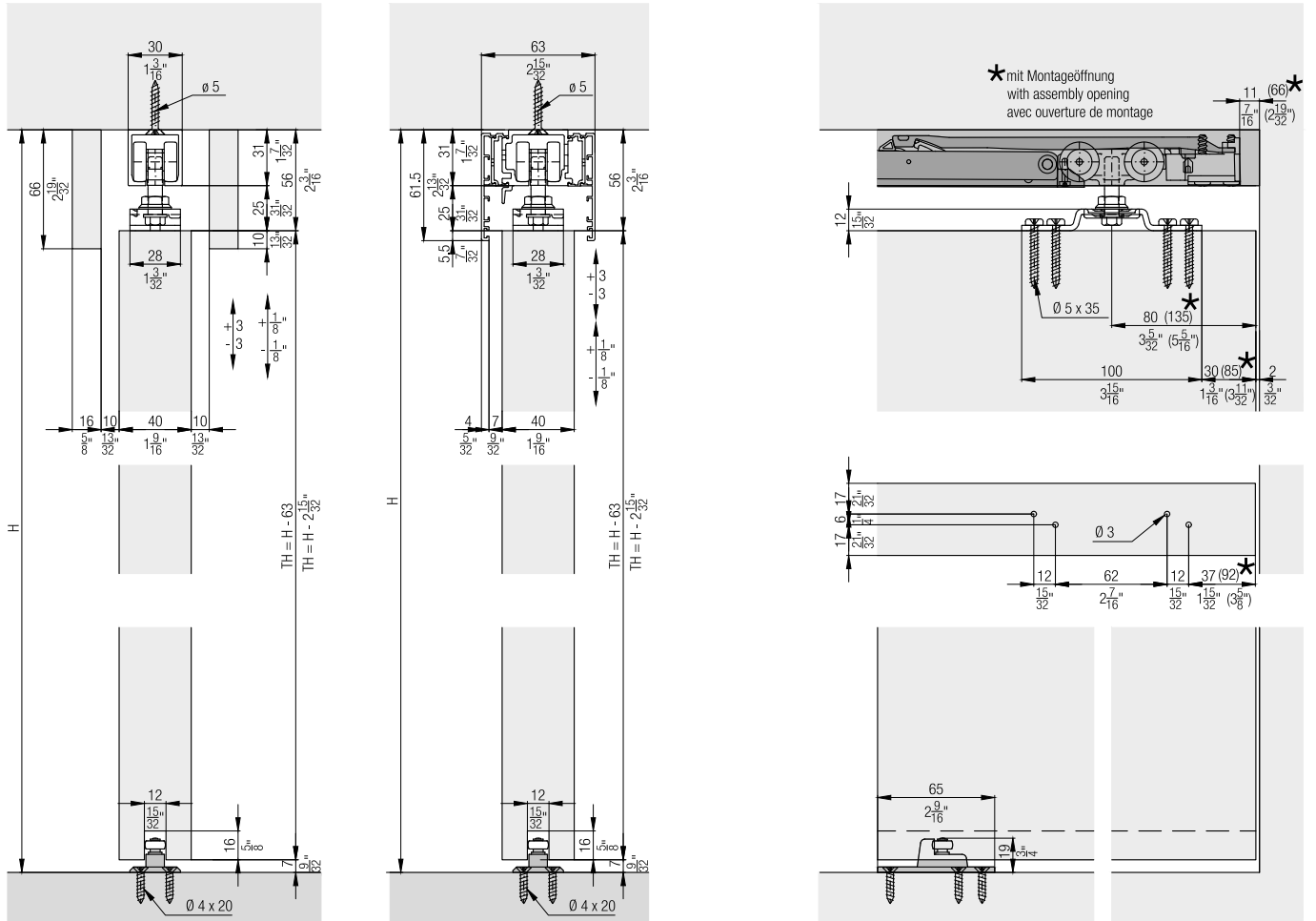
- Flexibility** Ceiling mounting with customer-provided panelling or integrated clip-on panel in aluminium or wood
- Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction work
- Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

Technical specifications

- Max. 100 kg (220 lbs.)
- Max. 2700 mm (8'10 5/16")
- Max. 1600 mm (5'3")
- 30–80 mm (1 3/16" to 3 5/32")



Installation examples



**Set for ceiling or wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

**Set consisting of:**

		057.3139.071	057.3139.075	No.
	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817



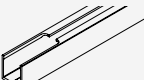


**Set for ceiling or wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 H, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3141.071

**Set consisting of:**






		mm (inch)	057.3141.071	No.
	Running gear, ball bearing, rollers plastic white		2	057.3114.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated		2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated		2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Track cleaner, plastic, blue		1	057.3099.071
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4")	1	057.3016.201

**Running tracks**


		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Combi running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3048.170
		2,000 (6' 6 3/4 ")	057.3048.200
		2,500 (8' 2 7/16")	057.3048.250
		3,500 (11' 5 25/32")	057.3048.350
		6,000 (19' 8 7/32")	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3048.255
	3,500 (11' 5 25/32")	057.3048.355	
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Assembly set**

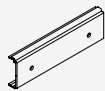
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
<b>Set consisting of:</b>						
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
		Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")
3,500 (11' 5 25/32")	042.3004.355		


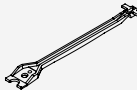


**Clip-on components**

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminum, black anodized, pre-drilled	057.3117.005

**Soft close**

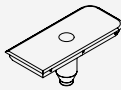

For soft closing in opening and closing direction order 2 sets.

		No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece		042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece		042.3102.072

		042.3102.071	042.3102.072	No.
<b>Set consisting of:</b>				
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

**Cover for assembly opening**




		No.
Cover cap to assembly opening, 1-piece set		042.3114.071

		042.3114.071	No.
<b>Set consisting of:</b>			
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566


**Bracket set for wall mounting**

		No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set		057.3005.172

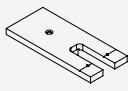
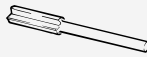

**Set consisting of:**

		057.3005.172	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32''), steel, zinc-plated	10	762.5008.100
	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100

**Bottom guide set for wall mounting**

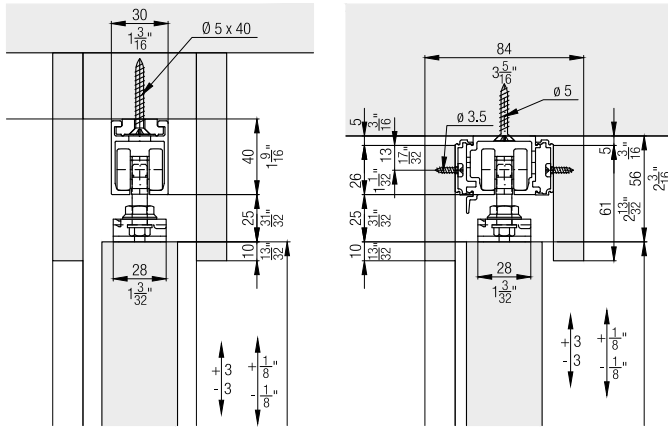
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

**Accessories**

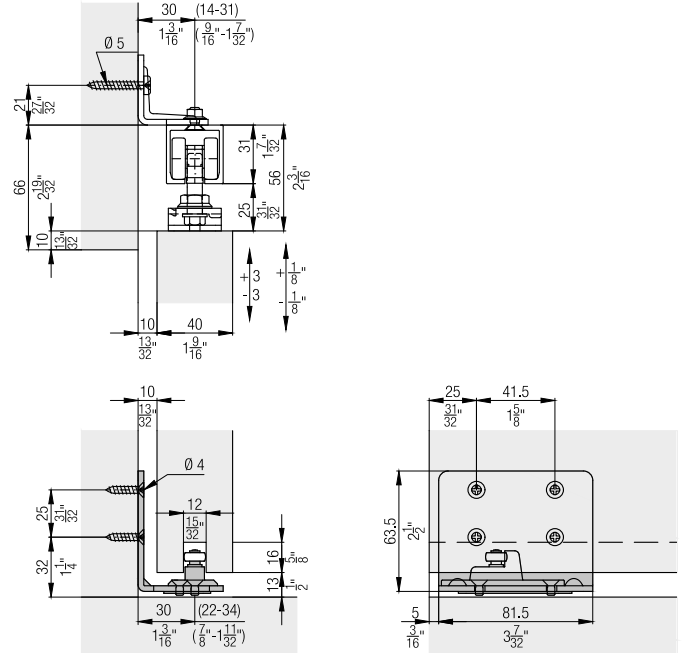
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32''), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071



**Assembly set/Wooden panel**



**Optional: Wall mounting**



**Soft close**

*	Z =					
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 60/100 HM/HMD/HMT	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 100 G/GU/GM/GMT	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Porta 100 GF	1' 6 29/32"			2' 4 3/4"		
Hawa Porta 100 GW/GWF	1' 8 5/32"	1' 9 1/32"	1' 11 1/4"	2' 6"	2' 6 29/32"	2' 7 3/16"
Hawa Porta 100 GMD	1' 7 7/32"	1' 9 7/32"	1' 11 1/4"	2' 5 1/16"	2' 7 1/16"	2' 7 3/16"
Hawa Divido 100 H/HM/GR	1' 6 29/32"	1' 9 1/16"	1' 11 1/4"	2' 4 3/4"	2' 6 29/32"	2' 9 3/32"
Hawa Divido 100 GRM	1' 8 5/32"	1' 10 11/32"	1' 0 1/2"	2' 6"	2' 8 5/32"	2' 10 11/32"

*	Z =					
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	480	535	590	730	785	840
Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840
Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840
Hawa Porta 100 GF	480			730		
Hawa Porta 100 GW/GWF	512	542	590	762	792	840
Hawa Porta 100 GMD	488	539	590	738	789	840
Hawa Divido 100 H/HM/GR	480	535	590	730	785	840
Hawa Divido 100 GRM	512	567	622	762	817	872

≥ 320  
 ≥ 1' 19 1/32"  
 Z = ≥ 535  
 Z = ≥ 1' 9 1/16"

≥ 570  
 ≥ 1' 10 7/16"  
 Z = ≥ 840  
 Z = ≥ 2' 9 1/16"

\* Montageöffnung  
 assembly opening  
 ouverture de montage

**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

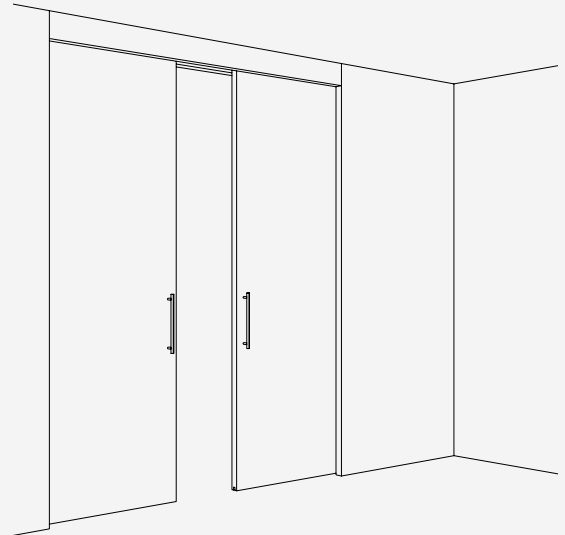
**Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.**

**Product highlights**

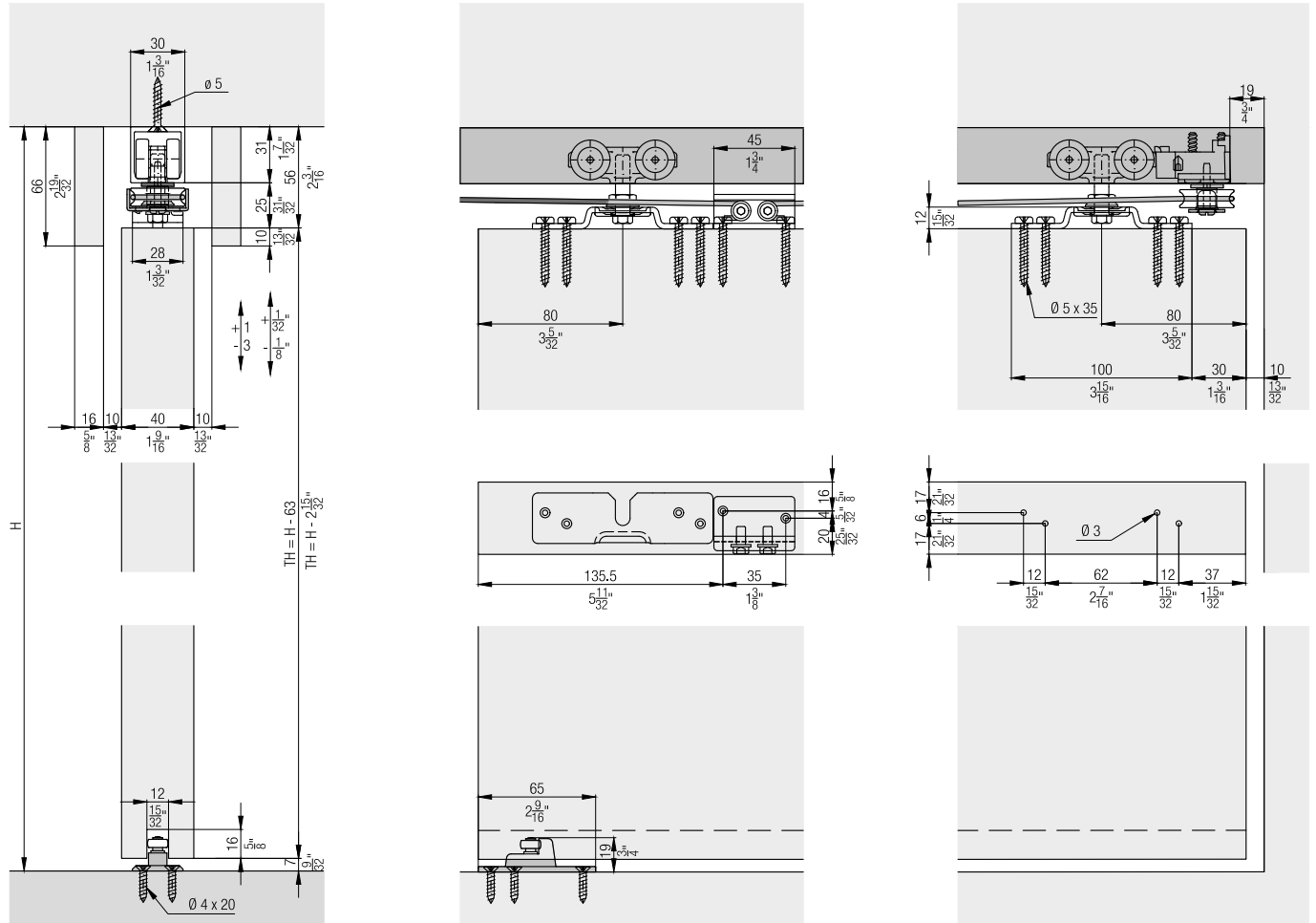
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Comfort** Two doors open simultaneously and make large openings possible
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1200 mm (3'11 1/4")
-  30–80 mm (1 3/16" to 3 5/32")

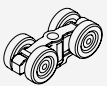
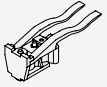




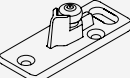

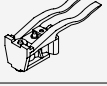



**Installation examples**











**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.) (order 2x)**

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075



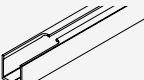


Set consisting of:	057.3139.071		057.3139.075		No.
	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071	
	Stopper, with retention spring, plastic, gray	2		057.3073.072	
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104	
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101	
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101	
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135	
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071	
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120	
	Stopper, with retention spring, plastic, black		2	057.3073.076	
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817	

**Synchro set**

	No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors	042.3027.072






Set consisting of:	042.3027.072		No.
	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

Running tracks


		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Combi running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3048.170
		2,000 (6' 6 3/4 ")	057.3048.200
		2,500 (8' 2 7/16")	057.3048.250
		3,500 (11' 5 25/32")	057.3048.350
		6,000 (19' 8 7/32")	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3048.255
3,500 (11' 5 25/32")		057.3048.355	
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
<b>Set consisting of:</b>						
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
		Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")
3,500 (11' 5 25/32")	042.3004.355		

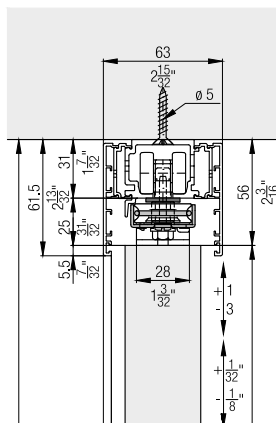
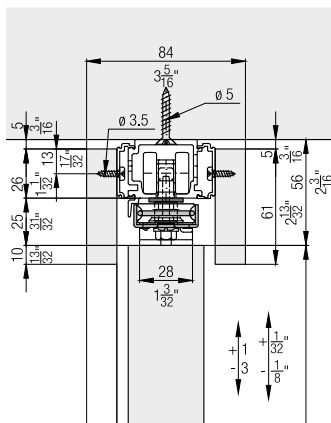
**Clip-on components**

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

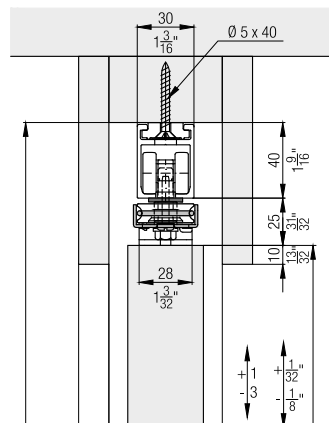
**Accessories**

		No.
	Track cleaner, plastic, blue	057.3099.071

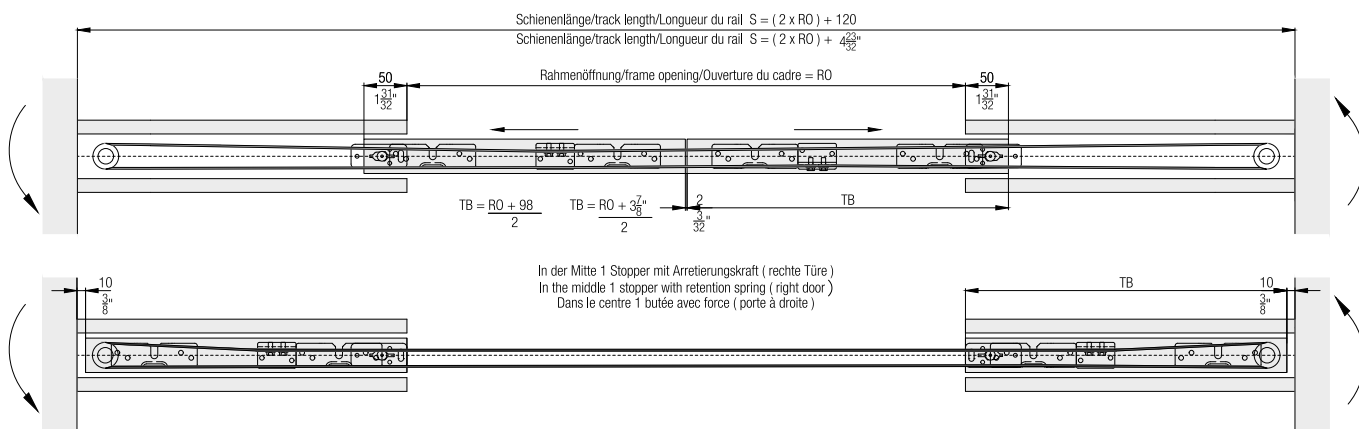
**Wooden panel/aluminum panel**



**Assembly set**



**Calculations**



**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

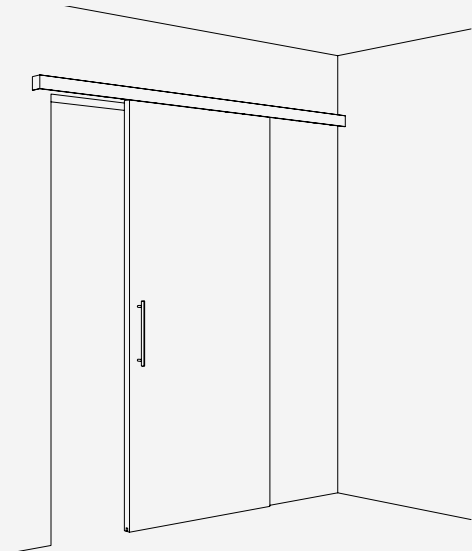
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.**

**Product highlights**

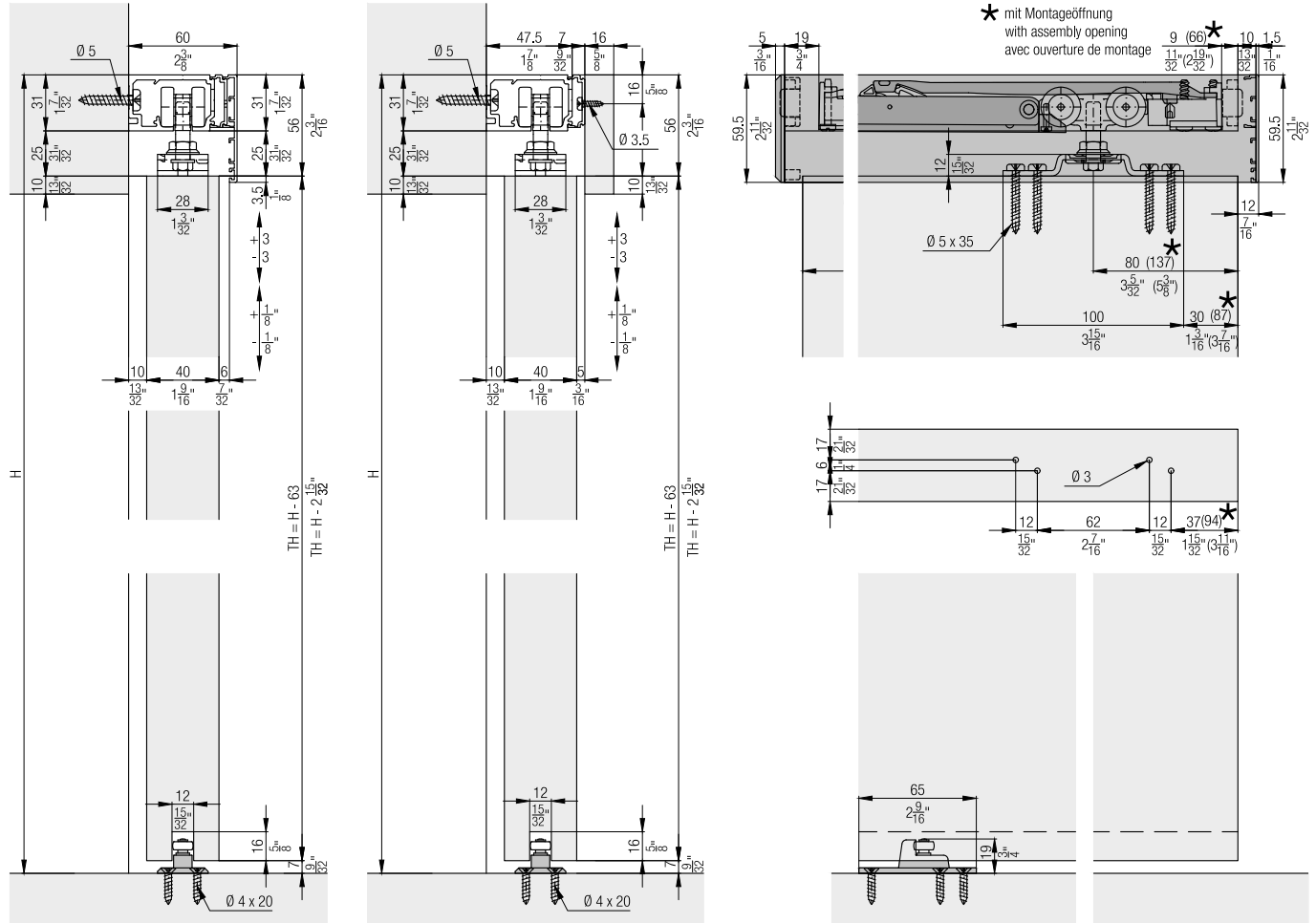
-  **Flexibility** Wall mounting with integrated clip-on panelling in wood or aluminium with stylish end pieces
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1600 mm (5' 3")
-  30–45 mm (1 3/16" to 1 25/32")



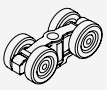
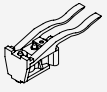


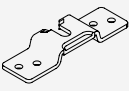

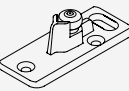

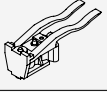

**Installation examples**



**Set for wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

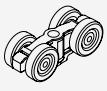
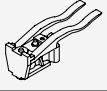


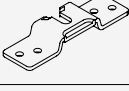

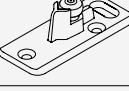

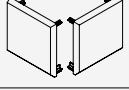

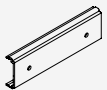
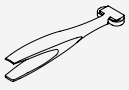
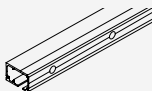

**Set consisting of:**

		057.3139.071	057.3139.075	No.
	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817


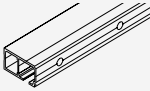
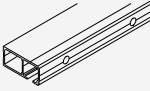
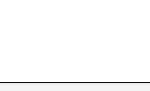
**Set for wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HC, with running track and panel, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3143.071



**Set consisting of:**

		mm (inch)	057.3143.071	No.
	Running gear, ball bearing, rollers, plastic, white		2	057.3114.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated		2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated		2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	End cap, plastic, anthracite		1	057.3132.071
	Fixation clip for wooden and aluminum panel, 2-piece set		1	057.3126.071
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled		5	057.3117.001
	Track cleaner, plastic, blue		1	057.3099.071
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3112.199
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 ")	1	042.3004.199

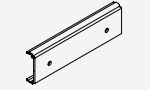
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669


**Panels**

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")	042.3004.255
		3,500 (11' 5 25/32")	042.3004.355

**Clip-on components**






		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

**Fixing clamp for the end pieces of wooden or aluminum panels**

		No.
Fixation clip for wooden and aluminum panel, 2-piece set		057.3126.071
		No.
<b>Set consisting of:</b>		
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2 057.3126.101





**Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx**

		No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized		042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized		042.3028.076

		042.3028.056	042.3028.076	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

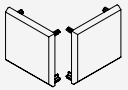



**Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669**

		No.	
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized		30593	
		30593	No.
<b>Set consisting of:</b>			
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
	Bracket connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171


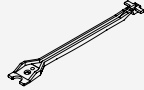


**End cap set for running track 057.3112.xxx**

		No.	
End cap set, with fixation clip, plastic, anthracite		057.3132.072	

		No.	
		057.3132.072	No.
<b>Set consisting of:</b>			
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

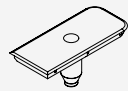

**Soft close**  
**For soft closing in opening and closing direction order 2 sets.**

		No.	
Soft close Hawa Porta 100, Divido 100, 61-100 kg (133 to 220 lbs.), 1 piece		042.3102.071	
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22 to 132 lbs.), 1 piece		042.3102.072	


		No.	
		042.3102.071	042.3102.072
<b>Set consisting of:</b>			
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1	042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072

**Cover for assembly opening**

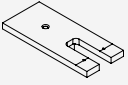


		No.	
Cover cap to assembly opening, 1-piece set		042.3114.071	

		No.	
		042.3114.071	No.
<b>Set consisting of:</b>			
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

**Bottom guide set for wall mounting**

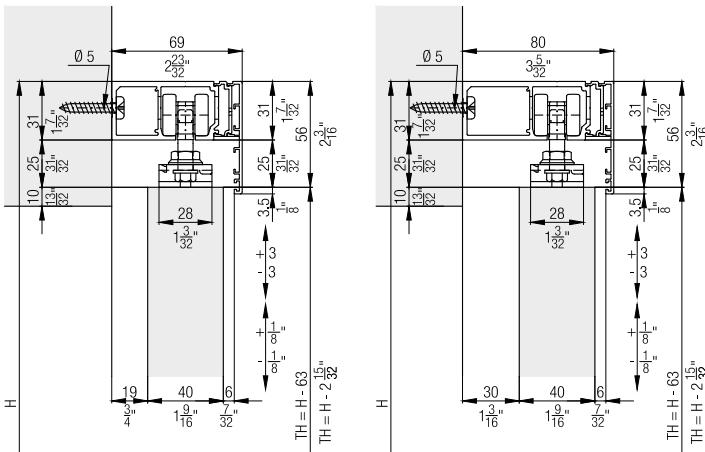
		No.	
		057.3128.171	
Set bottom guide for wall mounting, with roller		057.3128.171	

Accessories

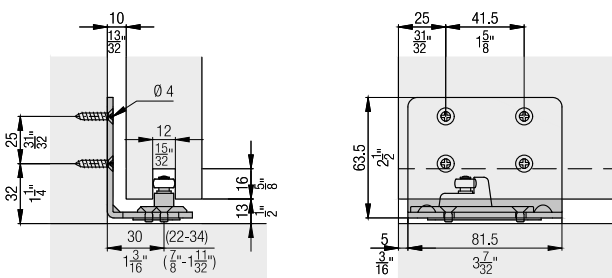
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32\"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

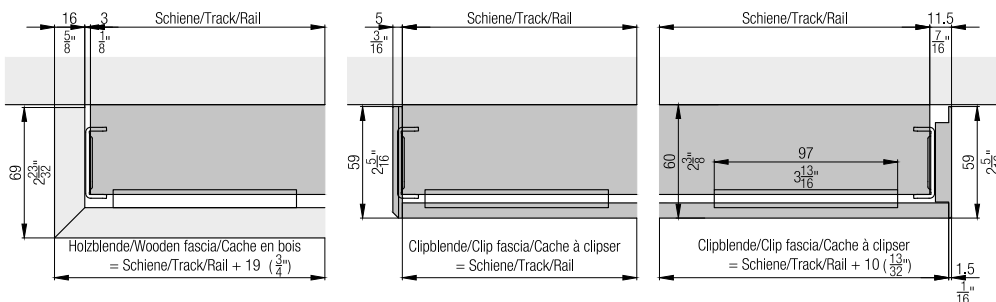
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32\"/25/32\") between door and wall.



Optional: Wall bracket bottom guide



Calculations of clip-on panels



**Soft close**

$\geq 320$   
 $\geq 1'-19\frac{1}{32}"$   
 $Z \geq 535$   
 $Z \geq 1'-9\frac{1}{16}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 10 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

$\geq 570$   
 $\geq 1'-10\frac{7}{16}"$   
 $Z \geq 840$   
 $Z \geq 2'-9\frac{1}{16}"$

\* Montageöffnung  
 assembly opening  
 ouverture de montage

Bidsseitig gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen.  
 Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings.  
 Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

**Soft close**

$\geq 62$   
 $\geq 2\frac{7}{16}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 10 $\frac{1}{2}$ "	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

$\geq 320$   
 $\geq 1'-19\frac{1}{32}"$   
 $Z \geq 480$   
 $Z \geq 1'-6\frac{29}{32}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	480	535	590	730	785	840
Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840
Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840
Hawa Porta 100 GF	480			730		
Hawa Porta 100 GW/GWF	512	542	590	762	792	840
Hawa Porta 100 GMD	488	539	590	738	789	840
Hawa Divido 100 H/HM/GR	480	535	590	730	785	840
Hawa Divido 100 GRM	512	567	622	762	817	872

$\geq 570$   
 $\geq 1'-10\frac{7}{16}"$   
 $Z \geq 730$   
 $Z \geq 2'-4\frac{3}{4}"$

\* Montageöffnung  
 assembly opening  
 ouverture de montage

$\geq 62$   
 $\geq 2\frac{7}{16}"$

**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

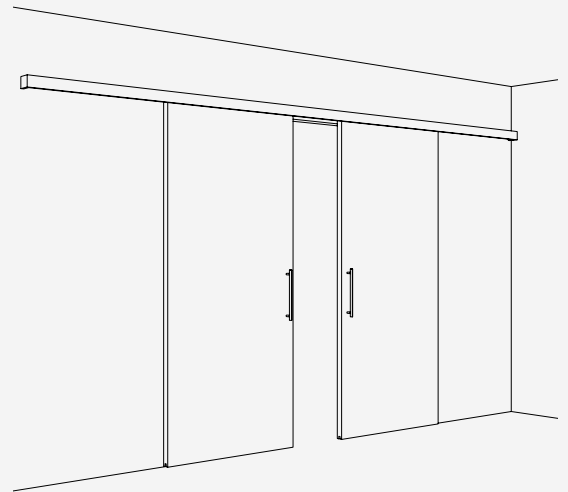
## Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall mounting.

### Product highlights

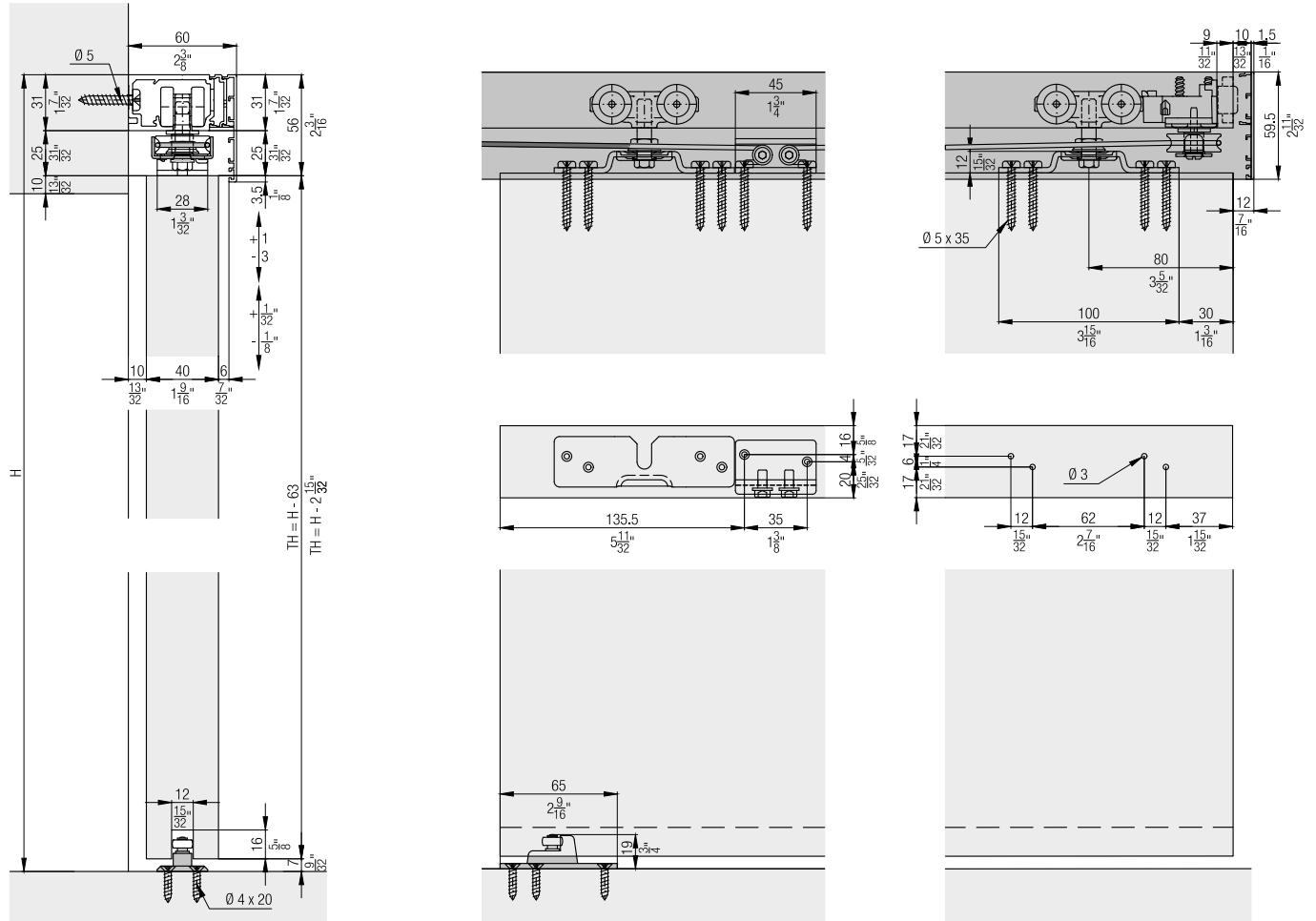
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Comfort** Two doors open simultaneously and make large, fully accessible openings possible
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

### Technical specifications

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1200 mm (3' 11 1/4")
-  30–45 mm (1 3/16" to 1 25/32")

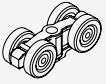
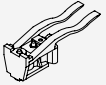


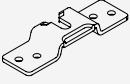

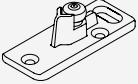

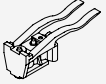



### Installation examples



**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.) (order 2x)**









	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

Set consisting of:	057.3139.071		057.3139.075		No.
	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071	
	Stopper, with retention spring, plastic, gray	2		057.3073.072	
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104	
	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101	
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101	
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135	
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071	
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120	
	Stopper, with retention spring, plastic, black		2	057.3073.076	
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817	


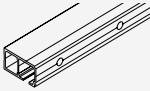
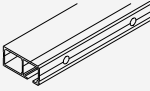
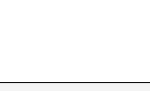
**Synchro set**

	No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors	042.3027.072



	042.3027.072		No.
Set consisting of:			

	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

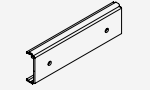
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669

**Panels**

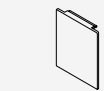
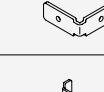

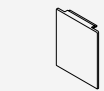
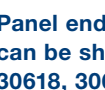
		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")	042.3004.255
		3,500 (11' 5 25/32")	042.3004.355

**Clip-on components**

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

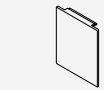
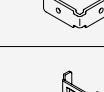
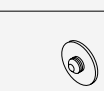

**Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx**

		No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized		042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized		042.3028.076

		042.3028.056	042.3028.076	No.
<b>Set consisting of:</b>				
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

**Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669**

		No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized		30593


		30593	No.
<b>Set consisting of:</b>			
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

**End cap set for running track 057.3112.xxx**

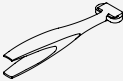
	No.
End cap set, with fixation clip, plastic, anthracite	057.3132.072

<b>Set consisting of:</b>		057.3132.072	No.
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Bottom guide set for wall mounting**

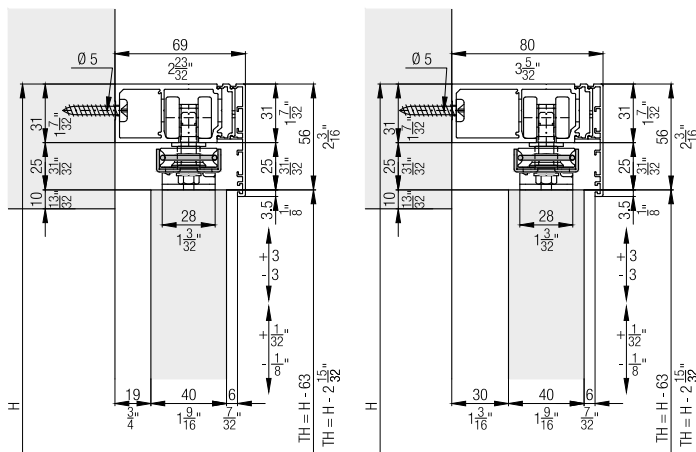
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

**Accessories**

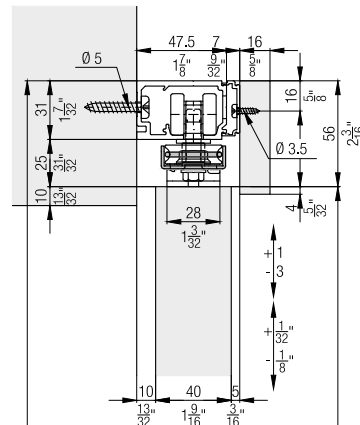
		No.
	Track cleaner, plastic, blue	057.3099.071

**Further installation examples**

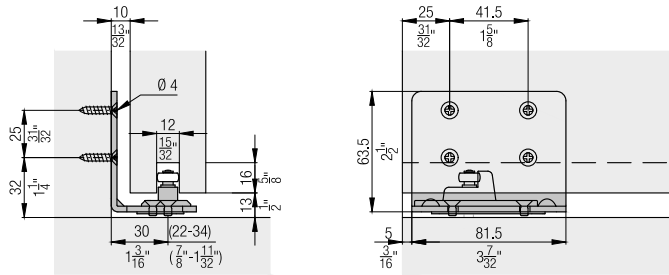
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



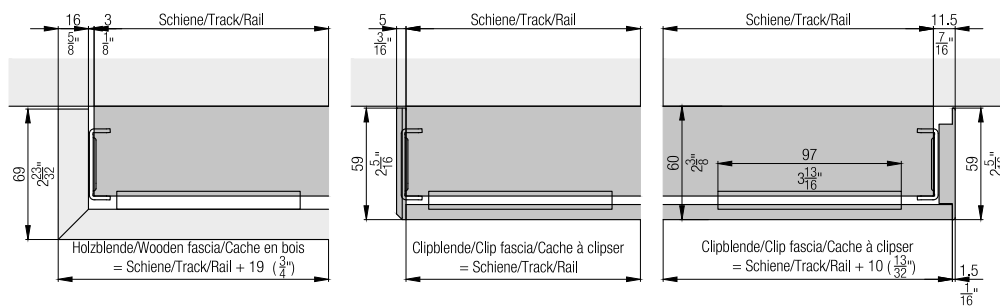
**Wooden panel**



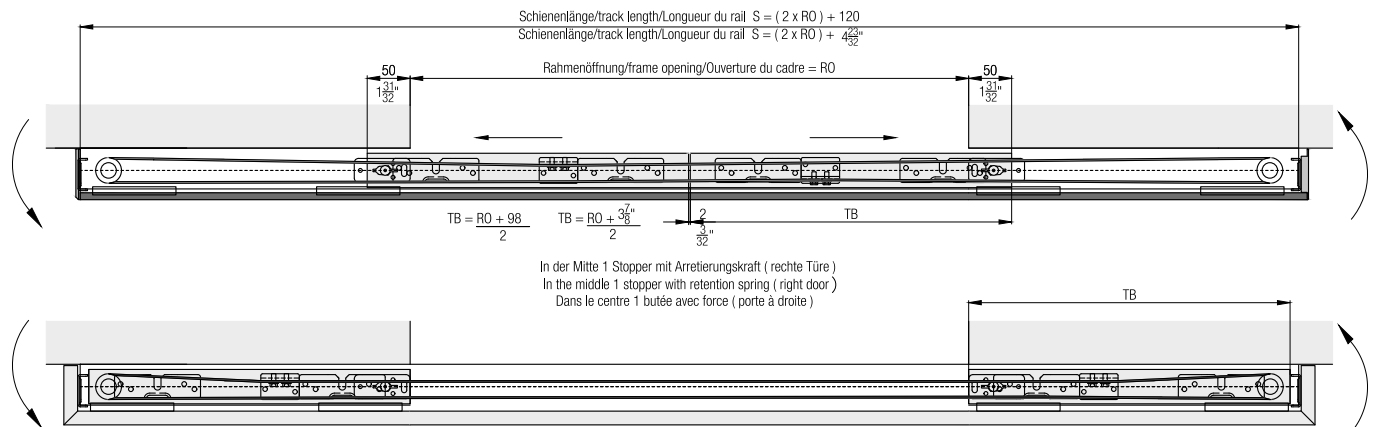
Optional: Wall bracket bottom guide



Calculations of panels



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518



Planning/execution

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).







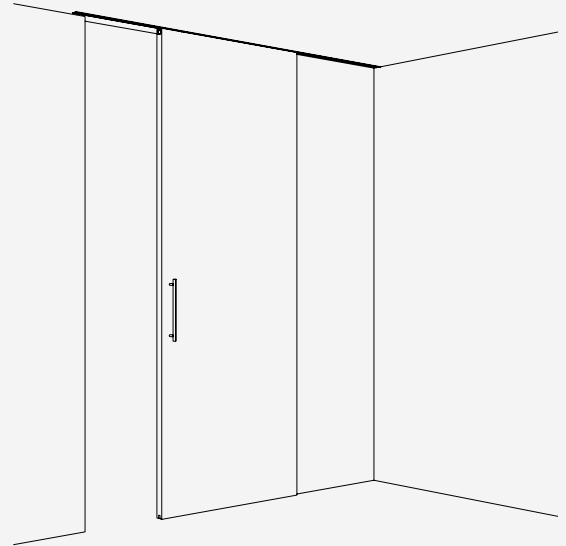
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

**Product highlights**

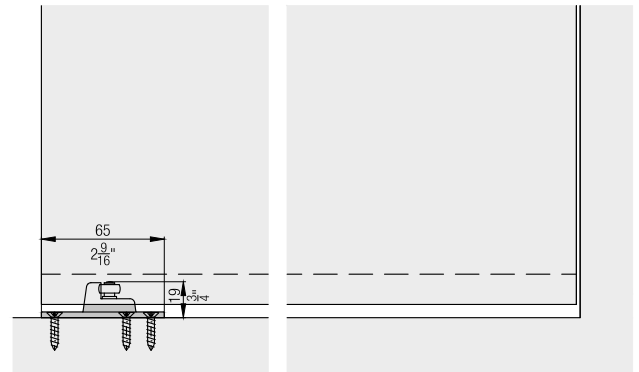
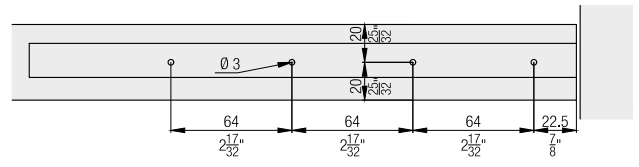
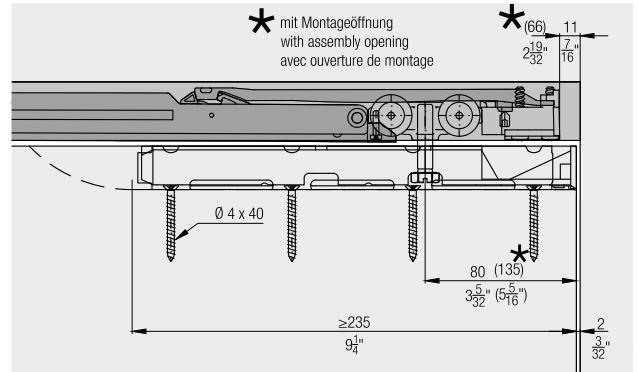
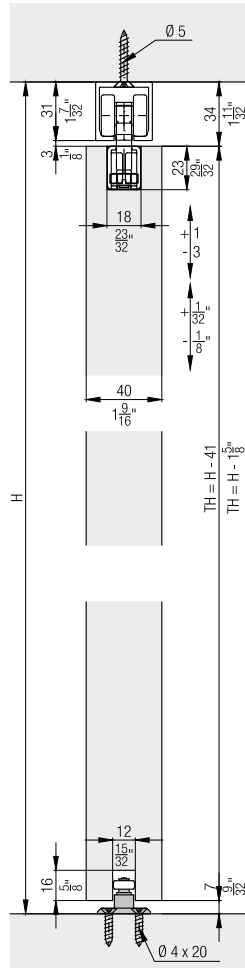
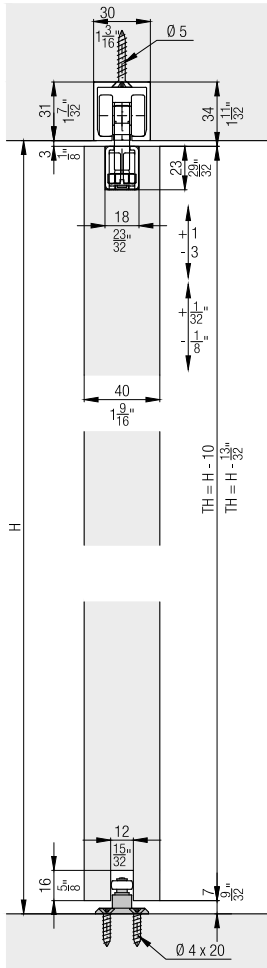
-  **Flexibility** Ceiling-integrated or surface-mounted installation with the same system
-  **Productivity** Tool-less door mounting

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8'10 5/16")
-  Max. 1600 mm (5'3")
-  30–80 mm (1 3/16" to 3 5/32")



**Installation examples**



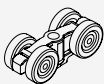
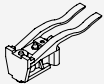


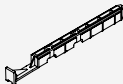


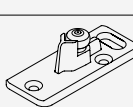

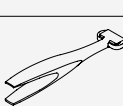
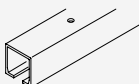
**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HM/HMD and Hawa Divido 100 HM, minimal installation height, for 1 door	057.3133.071


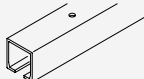
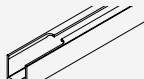


Set consisting of:		057.3133.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0167.001
	Housing, steel, zinc-plated	2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HM, minimal installation height, with running track, 2000 mm, aluminum, anodized, for 1 door	057.3135.071


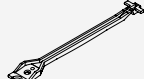


Set consisting of:		mm (inch)	057.3135.071	No.
	Running gear, ball bearing, rollers plastic white		2	057.3114.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
	Cover cap, plastic, grey		2	600.0000.533
	Running gear holder, plastic, anthracite		2	042.0167.001
	Housing, steel, zinc-plated		2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Track cleaner, plastic, blue		1	057.3099.071
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3016.201

**Running tracks**

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	27668
		3,500 (11' 5 25/32")	27667
		6,000 (19' 8 7/32")	30326
		cut to size	27669
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

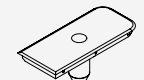

**Soft close**
**For soft closing in opening and closing direction  
order 2 sets.**

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

		042.3102.071	042.3102.072	No.
<b>Set consisting of:</b>				
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

**Cover for assembly opening**



	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

		042.3114.071	No.
<b>Set consisting of:</b>			
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

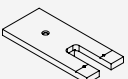
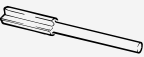
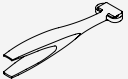
**Screw set**

	No.
Screw set for ceiling integration, +15 mm (+19/32")	057.3180.071

**Set consisting of:**

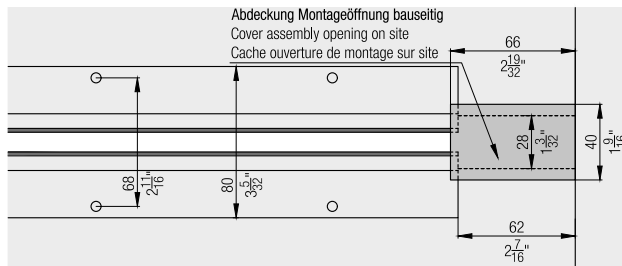
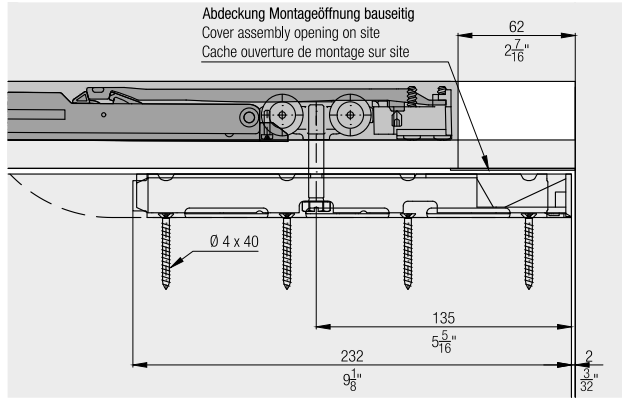
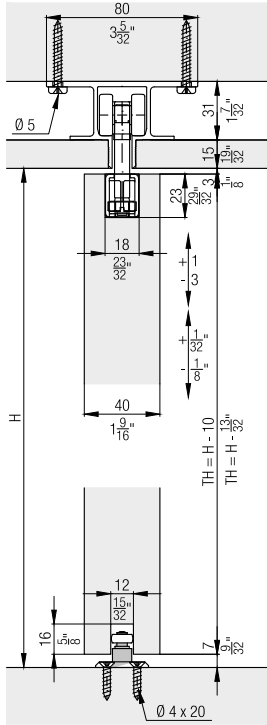
		057.3180.071	No.
	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

**Accessories**

	No.
	Routing jig for assembly opening 042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal 600.0000.309
	Track cleaner, plastic, blue 057.3099.071

**Ceiling integration**

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



**Soft close**

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 G/GU/GM/GMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 GF	1' 6 <sup>29</sup> / <sub>32</sub> "			2' 4 <sup>3</sup> / <sub>4</sub> "		
Hawa Porta 100 GW/GWF	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 9 <sup>11</sup> / <sub>32</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 6"	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Porta 100 GMD	1' 7 <sup>7</sup> / <sub>32</sub> "	1' 9 <sup>7</sup> / <sub>32</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 5 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Divido 100 H/HM/GR	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Divido 100 GRM	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 10 <sup>11</sup> / <sub>32</sub> "	1' 0 <sup>2</sup> / <sub>2</sub> "	2' 6"	2' 8 <sup>5</sup> / <sub>32</sub> "	2' 10 <sup>11</sup> / <sub>32</sub> "

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	480	535	590	730	785	840
Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840
Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840
Hawa Porta 100 GF	480			730		
Hawa Porta 100 GW/GWF	512	542	590	762	792	840
Hawa Porta 100 GMD	488	539	590	738	789	840
Hawa Divido 100 H/HM/GR	480	535	590	730	785	840
Hawa Divido 100 GRM	512	567	622	762	817	872

≥ 570  
 ≥ 1'-10<sup>7</sup>/<sub>16</sub>"  
 Z = ≥ 840  
 Z = ≥ 2'-9<sup>1</sup>/<sub>16</sub>"

Beidseitig gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen. Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings. Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

\* Montageöffnung assembly opening ouverture de montage

**Accessories**




- Lock solutions from page 511
- General accessories from page 518

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

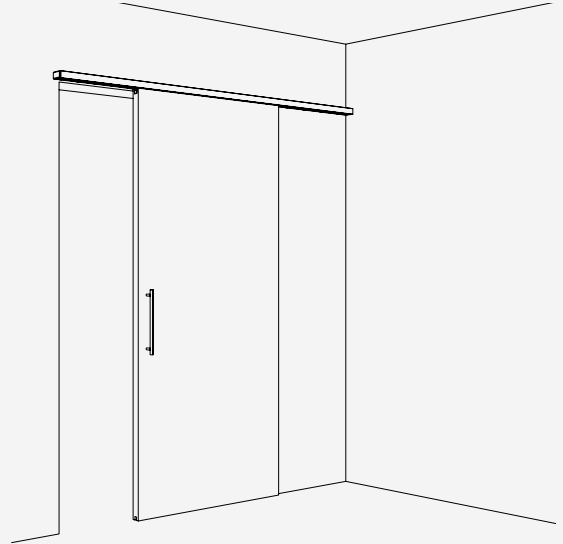
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.**

**Product highlights**

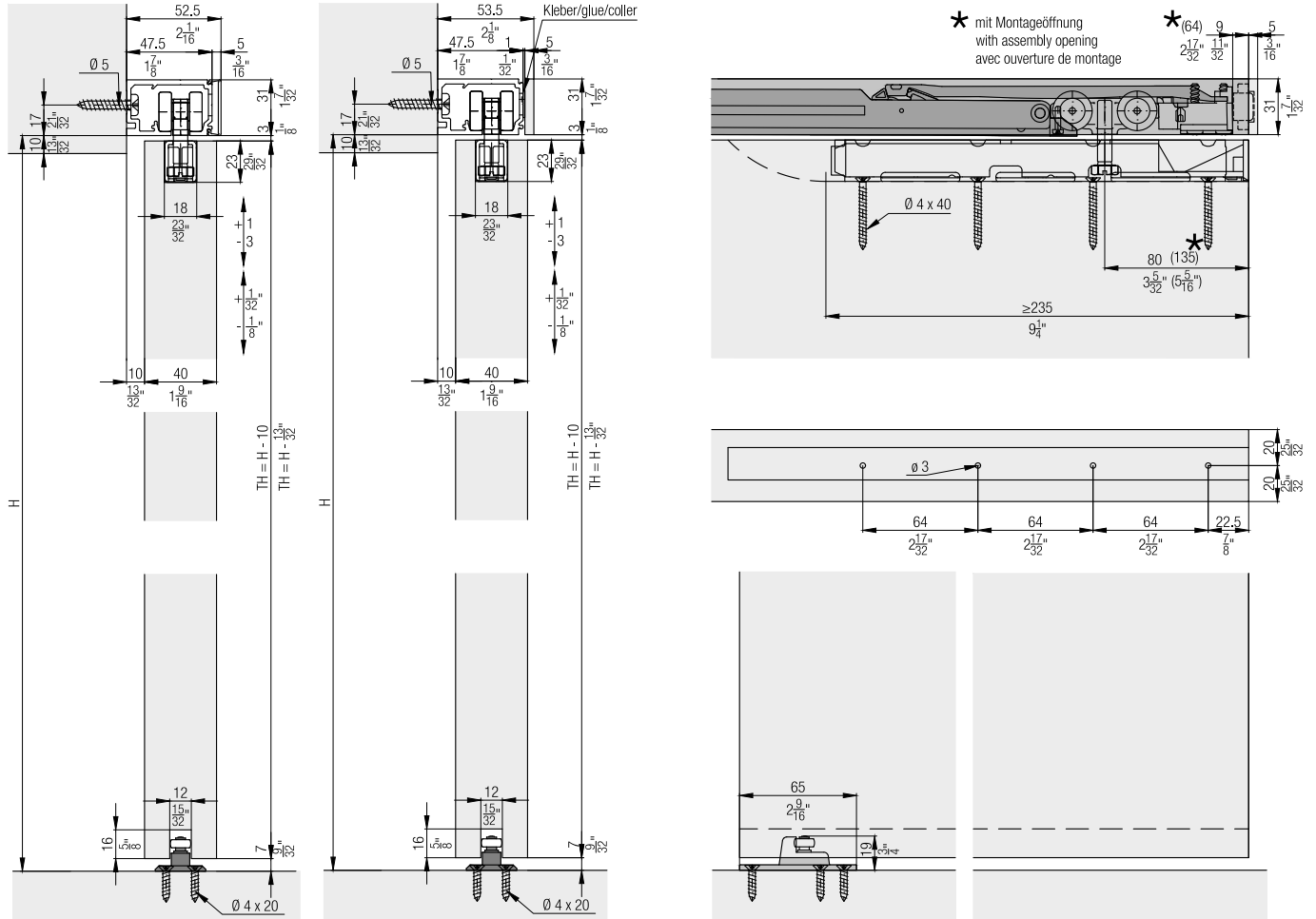
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1600 mm (5' 3")
-  30–45 mm (1 3/16" to 1 25/32")



**Installation examples**



**Set for wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HM/HMD and Hawa Divido 100 HM, minimal installation height, for 1 door	057.3133.071
Hawa Porta 100 HMD, black, minimal installation height, for 1 door	057.3133.085

**Set consisting of:**

	057.3133.071	057.3133.085	No.
 Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
 Stopper, with retention spring, plastic, gray	2		057.3073.072
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2	042.0165.101
 Cover cap, plastic, grey	2	2	600.0000.533
 Running gear holder, plastic, anthracite	2	2	042.0167.001
 Housing, steel, zinc-plated	2	2	042.0166.101
 Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
 Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
 Stopper, with retention spring, plastic, black		2	057.3073.076
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

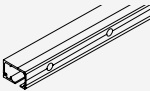
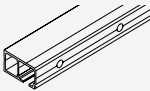
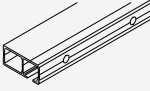

**Set for wall mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HMD, minimal installation height, with running track and panel, 1996 mm (6' 6 19/32"), aluminum, anodized, for 1 door	057.3137.071


**Set consisting of:**

	mm (inch)	057.3137.071	No.
 Running gear, ball bearing, rollers, plastic, white		2	057.3114.071
 Stopper, with retention spring, plastic, gray		2	057.3073.072
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
 Cover cap, plastic, grey		2	600.0000.533
 Running gear holder, plastic, anthracite		2	042.0167.001
 Housing, steel, zinc-plated		2	042.0166.101
 Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
 Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
 Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
 Fixation clip for wooden and aluminum panel, 2-piece set		1	057.3126.071
 End cap, plastic, anthracite		1	057.3131.071
 Track cleaner, plastic, blue		1	057.3099.071
 Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3112.199
 Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3113.199

**Running tracks**

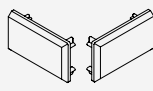

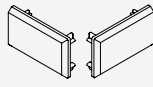
		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	057.3112.355
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4")	057.3098.001
		cut to size	057.3098.990

**Panels**

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16")	057.3113.250
		3,500 (11' 5 25/32")	057.3113.350
		6,000 (19' 8 7/32")	057.3113.600
		cut to size	057.3113.990
	Clip-on panel, wall mounting, aluminum, black anodized	2,500 (8' 2 7/16")	057.3113.255
		3,500 (11' 5 25/32")	057.3113.355


**End cap set for running track 057.3112.xxx**

		No.
End cap set, with fixation clip, plastic, anthracite		057.3131.072
End cap set, with fixation clip, plastic, black		057.3131.075

		057.3131.072	057.3131.075	No.
<b>Set consisting of:</b>				
	End cap, plastic, anthracite	1		057.3131.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	2	057.3126.101
	End cap set, plastic, anthracite		1	057.3131.076

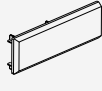

**Fixing clamp for the end pieces of wooden or aluminum panels**

		No.
Fixation clip for wooden and aluminum panel, 2-piece set		057.3126.071

		057.3126.071	No.
<b>Set consisting of:</b>			
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Panel end component set, 95 mm (3 3/4"), can be shortened, plastic, wall mounting**

		No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite		30485


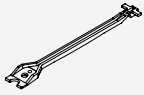


		30485	No.
<b>Set consisting of:</b>			
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101



**Soft close**

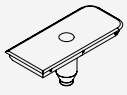

For soft closing in opening and closing direction  
order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072


	042.3102.071	042.3102.072	No.
<b>Set consisting of:</b>			
 Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
 Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
 Screw set soft close	1	1	600.0000.566
 Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

**Cover for assembly opening**

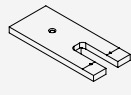
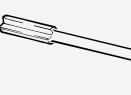

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

	042.3114.071	No.
<b>Set consisting of:</b>		
 Cover cap assembly opening, plastic, gray	1	042.0172.001
 Screw set soft close	1	600.0000.566

**Bottom guide set for wall mounting**

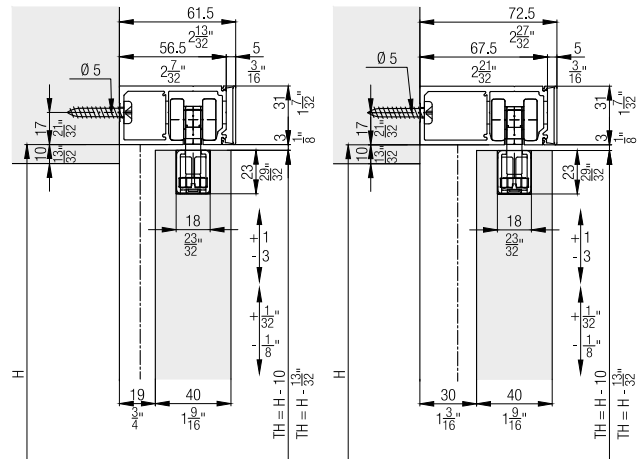
	No.
 Set bottom guide for wall mounting, with roller	057.3128.171

**Accessories**

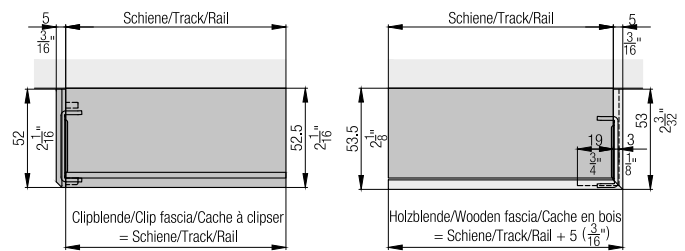
	No.
 Routing jig for assembly opening	042.3118.071
 Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071

**Further installation examples**

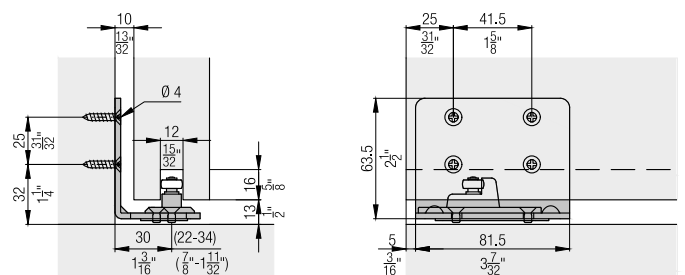
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



**Calculations of panels**



**Wall mounting bottom guide**



Soft close

Technical drawing showing a door profile with dimensions:  $\geq 320$ ,  $\geq 1'-19\frac{1}{32}"$ ,  $Z \geq 535$ ,  $Z \geq 1'-9\frac{1}{16}"$ .

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 8 $\frac{5}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 12"	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

Side view dimensions:  $\geq 62$ ,  $\geq 2\frac{7}{16}"$ .

Bottom view dimensions:  $\geq 570$ ,  $\geq 1'-10\frac{7}{16}"$ ,  $Z \geq 840$ ,  $Z \geq 2'-9\frac{1}{16}"$ .

Text: "Bilaterale gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen. Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings. Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage."

Diagram: Montageöffnung assembly opening ouverture de montage. Dimensions: 62, 2 $\frac{7}{16}"$ , 32, 1 $\frac{1}{4}"$ , 18, 18, 18, 18, 18, 18.

Soft close

Technical drawing showing a door profile with dimensions:  $\geq 62$ ,  $\geq 2\frac{7}{16}"$ ,  $\geq 320$ ,  $\geq 1'-19\frac{1}{32}"$ ,  $Z \geq 480$ ,  $Z \geq 1'-6\frac{29}{32}"$ .

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 G/GU/GM/GMT	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Porta 100 GF	1' 6 $\frac{29}{32}$ "			2' 4 $\frac{3}{4}$ "		
Hawa Porta 100 GW/GWF	1' 8 $\frac{5}{32}$ "	1' 9 $\frac{11}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 6"	2' 6 $\frac{29}{32}$ "	2' 7 $\frac{3}{16}$ "
Hawa Porta 100 GMD	1' 7 $\frac{7}{32}$ "	1' 9 $\frac{7}{32}$ "	1' 11 $\frac{1}{4}$ "	2' 5 $\frac{1}{16}$ "	2' 7 $\frac{1}{16}$ "	2' 7 $\frac{3}{16}$ "
Hawa Divido 100 H/HM/GR	1' 6 $\frac{29}{32}$ "	1' 9 $\frac{1}{16}$ "	1' 11 $\frac{1}{4}$ "	2' 4 $\frac{3}{4}$ "	2' 6 $\frac{29}{32}$ "	2' 9 $\frac{3}{32}$ "
Hawa Divido 100 GRM	1' 8 $\frac{5}{32}$ "	1' 10 $\frac{11}{32}$ "	1' 12"	2' 6"	2' 8 $\frac{5}{32}$ "	2' 10 $\frac{11}{32}$ "

Side view dimensions:  $\geq 62$ ,  $\geq 2\frac{7}{16}"$ .

Bottom view dimensions:  $\geq 570$ ,  $\geq 1'-10\frac{7}{16}"$ ,  $Z \geq 730$ ,  $Z \geq 2'-4\frac{3}{4}"$ .

Diagram: Montageöffnung assembly opening ouverture de montage. Dimensions: 62, 2 $\frac{7}{16}"$ , 32, 1 $\frac{1}{4}"$ , 18, 18, 18, 18, 18, 18.

Accessories




- Lock solutions from page 511
- General accessories from page 518

Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

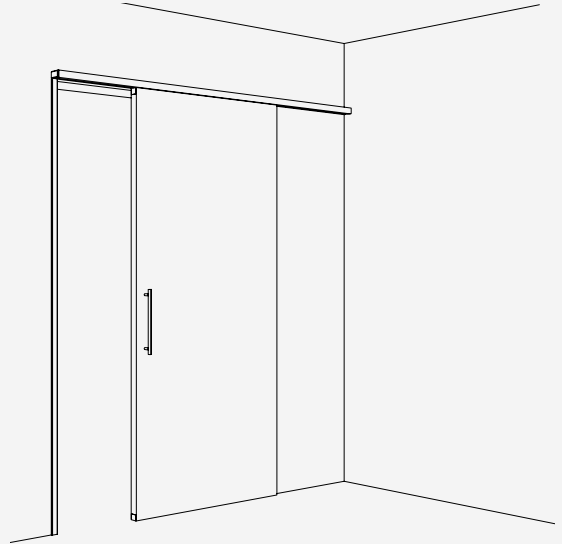
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.**

**Product highlights**

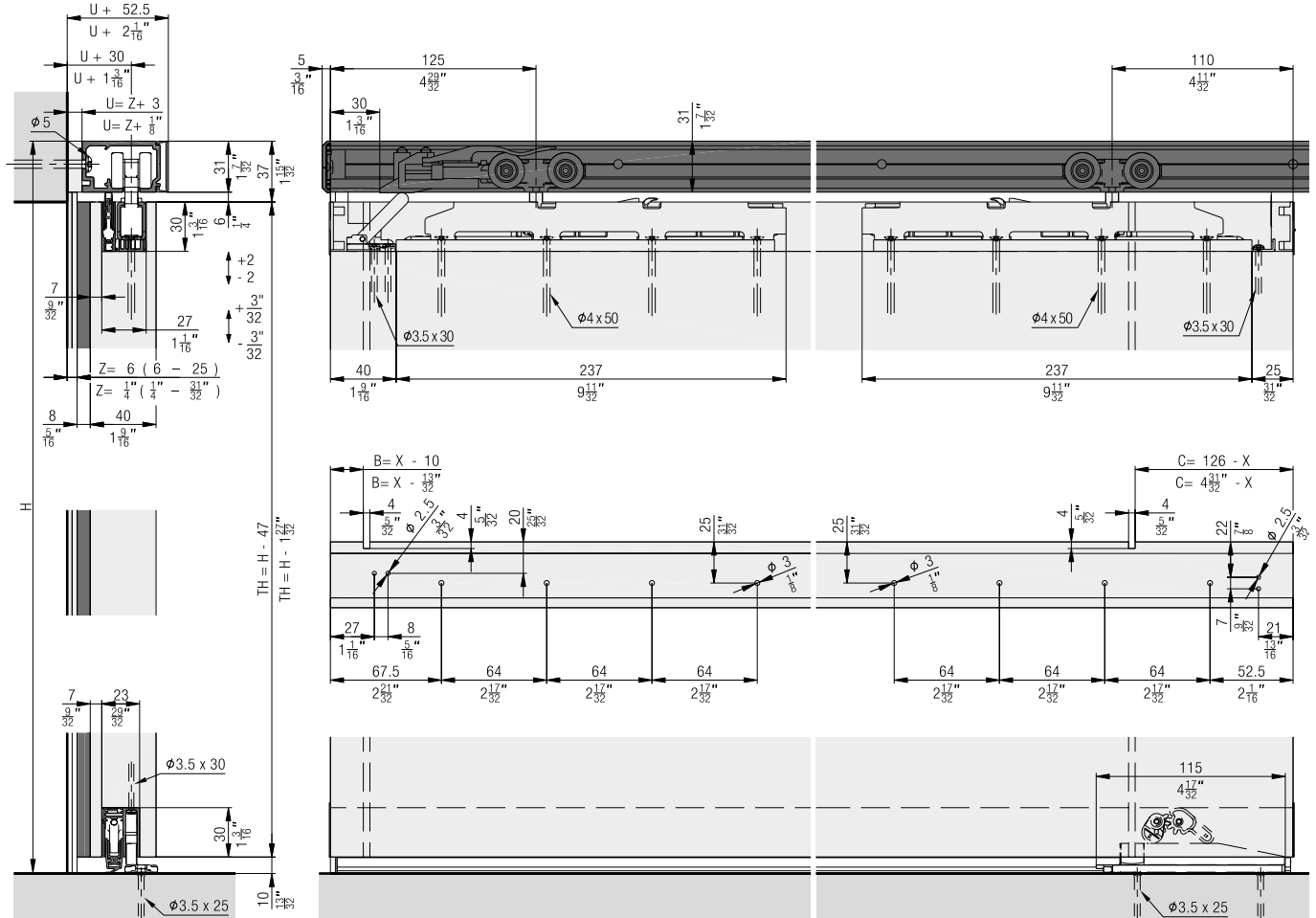
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

**Technical specifications**

-  **Max.** 100 kg (220 lbs.)
-  **Max.** 2500 mm (8' 2 7/16")
-  750–1250 mm (2' 5 17/32" to 4' 1 7/32")  
Inside clearance (LMB)
-  39–45 mm (1 17/32" to 1 25/32")











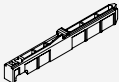




**Installation examples**



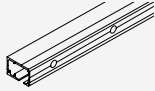
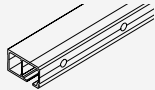
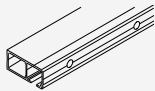

**Set for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door	30430


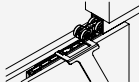
**Set consisting of:**

	30430	No.
	2	057.3114.071
	1	30472
	1	057.3073.072
	1	30218
	1	30359
	1	042.0165.101
	1	042.0175.001
	1	600.0000.533
	2	042.0174.001
	2	042.0166.102
	2	30361
	1	30484
	8	30463

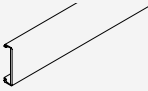
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30617
		6,000 (19' 8 7/32")	30618
		cut to size	30668
	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	30619
		6,000 (19' 8 7/32")	30620
		cut to size	30669
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4")	057.3098.001
		cut to size	057.3098.990

**Components for running tracks**

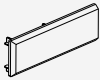

	No.
	057.3099.071
	042.3119.101

**Panels**

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16")	057.3113.250
		3,500 (11' 5 25/32")	057.3113.350
		6,000 (19' 8 7/32")	057.3113.600
		cut to size	057.3113.990

**Panel end component set, 95 mm (3 3/4"),  
can be shortened,, plastic, wall mounting**

		No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite		30485

		30485	No.
<b>Set consisting of:</b>			
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

**Sets left type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, left	30437
	Seal, Hawa Acoustics S, left	30439
	Seal, Hawa Acoustics M, left	30441
	Seal, Hawa Acoustics L, left	30443
	Seal, Hawa Acoustics XL, left	30445

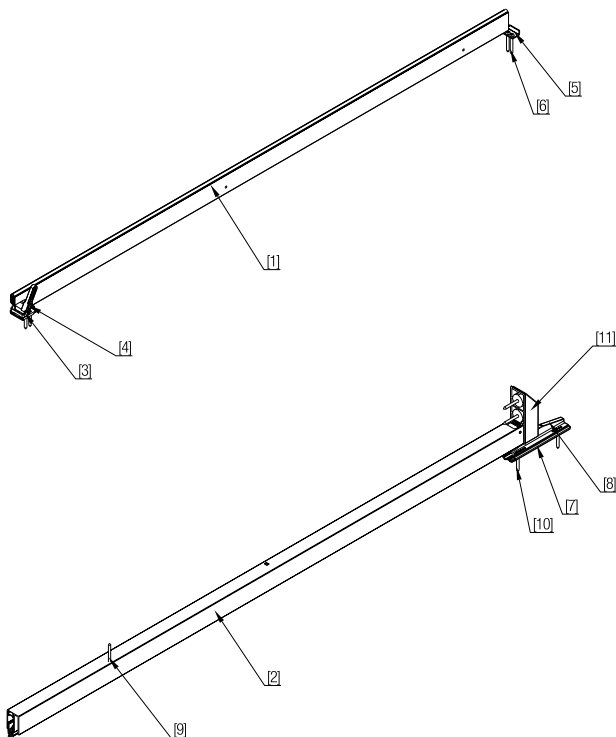
**Vertical seal for seal set, left, right set type**

		No.
	Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), Silicone, black	30300

**Sets right type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, right	30436
	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

**Hawa Acoustics horizontal seal set  
consisting of:**



Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
			XL	30457		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
			XL	30452	XL	30453
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

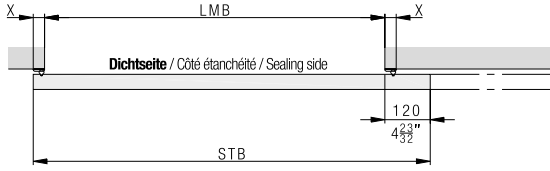
**Definition left, right / door width calculation**

**Left type (left hand lock)**

**Ganzöffnend**  
 Ouverture complète  
 Fully opening

$STB = LMB + X + 120$   
 $STB = LMB + X + 4\frac{23}{32}$

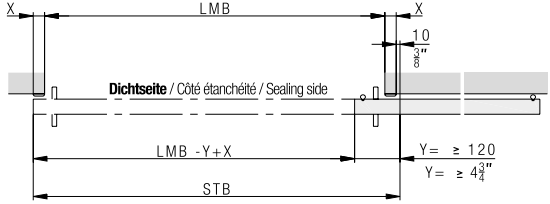
**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Teilöffnend**  
 Ouverture partielle  
 Partially opening

$STB = LMB + (2 * X) + 10$   
 $STB = LMB + (2 * X) + \frac{13}{32}$

**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$

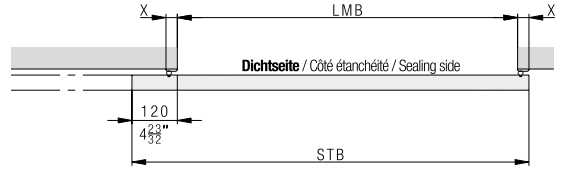


**Right type (right hand lock)**

**Ganzöffnend**  
 Ouverture complète  
 Fully opening

$STB = LMB + X + 120$   
 $STB = LMB + X + 4\frac{23}{32}$

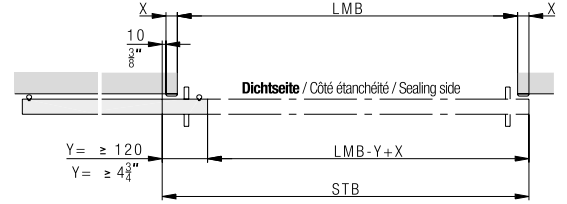
**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Teilöffnend**  
 Ouverture partielle  
 Partially opening

$STB = LMB + (2 * X) + 10$   
 $STB = LMB + (2 * X) + \frac{13}{32}$

**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Acoustics set determination**

**Ganzöffnend**  
 Ouverture complète  
 Fully opening

X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 780	750 - 770	750 - 760	750
Hawa Acoustics S	780 - 900	770 - 890	760 - 880	750 - 870
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000
Hawa Acoustics L	1030 - 1150	1020 - 1140	1010 - 1130	1000 - 1120
Hawa Acoustics XL	1150 - 1250	1140 - 1250	1130 - 1250	1120 - 1250

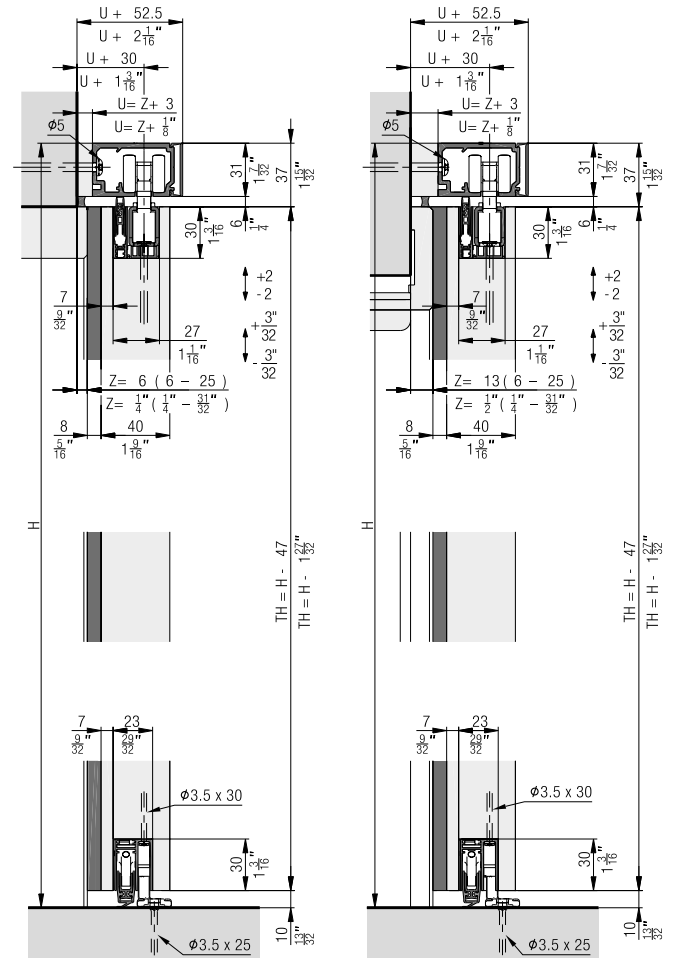
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{9}{16}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'6\frac{23}{32}$	$2'5\frac{17}{32}$ - $2'6\frac{15}{16}$	$2'5\frac{17}{32}$ - $2'5\frac{29}{32}$	$2'5\frac{17}{32}$
Hawa Acoustics S	$2'6\frac{23}{32}$ - $2'11\frac{7}{16}$	$2'6\frac{5}{16}$ - $2'11\frac{1}{32}$	$2'5\frac{29}{32}$ - $2'10\frac{21}{32}$	$2'5\frac{17}{32}$ - $2'10\frac{1}{4}$
Hawa Acoustics M	$2'11\frac{7}{16}$ - $3'4\frac{9}{16}$	$2'11\frac{1}{32}$ - $3'4\frac{5}{16}$	$2'10\frac{21}{32}$ - $3'3\frac{3}{4}$	$2'10\frac{1}{4}$ - $3'3$
Hawa Acoustics L	$3'4\frac{9}{16}$ - $3'9\frac{9}{32}$	$3'4\frac{5}{16}$ - $3'8\frac{7}{16}$	$3'3\frac{3}{4}$ - $3'8\frac{1}{2}$	$3'3$ - $3'8\frac{3}{8}$
Hawa Acoustics XL	$3'9\frac{9}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{7}{16}$ - $4'1\frac{7}{32}$	$3'8\frac{15}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{3}{8}$ - $4'1\frac{7}{32}$

**Teilöffnend**  
 Ouverture partielle  
 Partially opening

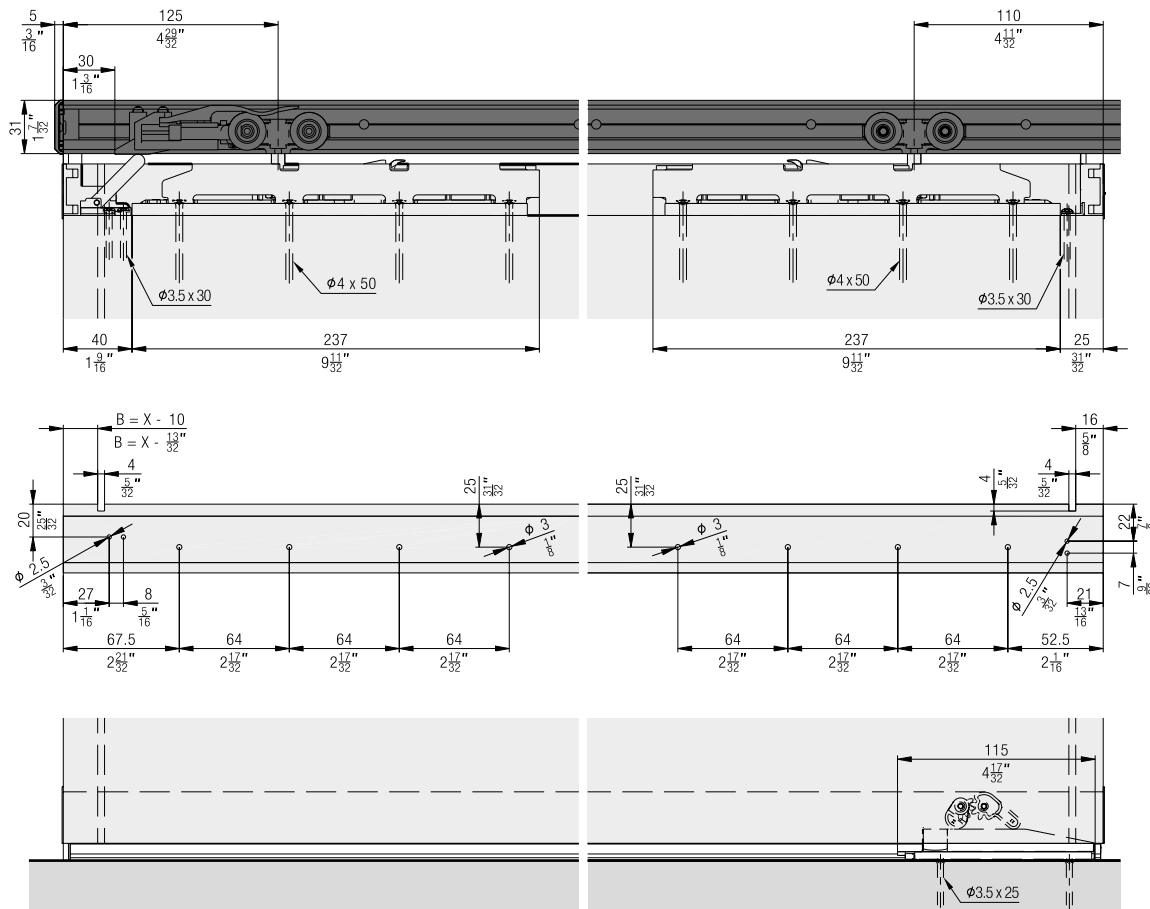
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250	1200 - 1250	1180 - 1250

X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{9}{16}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'10\frac{1}{4}$	$2'5\frac{17}{32}$ - $2'9\frac{15}{32}$	$2'5\frac{17}{32}$ - $2'8\frac{11}{16}$	$2'5\frac{17}{32}$ - $2'7\frac{7}{16}$
Hawa Acoustics S	$2'10\frac{1}{4}$ - $3'2\frac{31}{32}$	$2'9\frac{15}{32}$ - $3'2\frac{3}{16}$	$2'8\frac{11}{16}$ - $3'1\frac{13}{32}$	$2'7\frac{7}{16}$ - $3'0\frac{5}{16}$
Hawa Acoustics M	$3'2\frac{31}{32}$ - $3'8\frac{3}{32}$	$3'2\frac{3}{16}$ - $3'7\frac{5}{16}$	$3'1\frac{13}{32}$ - $3'6\frac{17}{32}$	$3'0\frac{5}{16}$ - $3'5\frac{23}{32}$
Hawa Acoustics L	$3'8\frac{3}{32}$ - $4'1\frac{13}{16}$	$3'7\frac{5}{16}$ - $4'1\frac{1}{32}$	$3'6\frac{17}{32}$ - $3'11\frac{1}{4}$	$3'5\frac{23}{32}$ - $3'10\frac{15}{32}$
Hawa Acoustics XL	$4'1\frac{13}{16}$ - $4'1\frac{7}{32}$	$4'1\frac{1}{32}$ - $4'1\frac{7}{32}$	$3'11\frac{1}{4}$ - $4'1\frac{7}{32}$	$3'10\frac{15}{32}$ - $4'1\frac{7}{32}$

**Block frame / closed frame details**

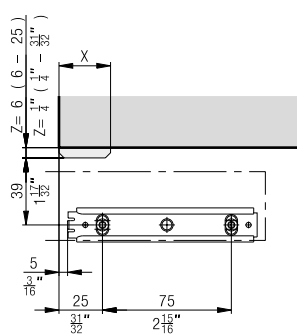


Partially opening view

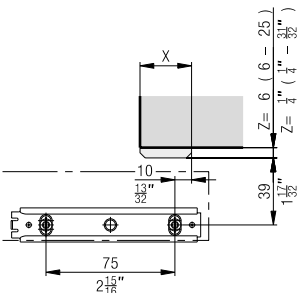


Bottom guide assembly detail

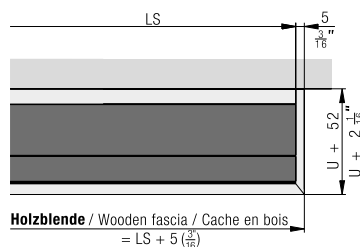
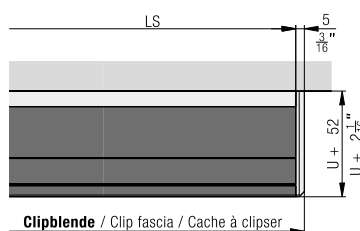
**Ganzöffnend**  
Ouverture complète  
Fully opening



**Teilöffnend**  
Ouverture partielle  
Partially opening



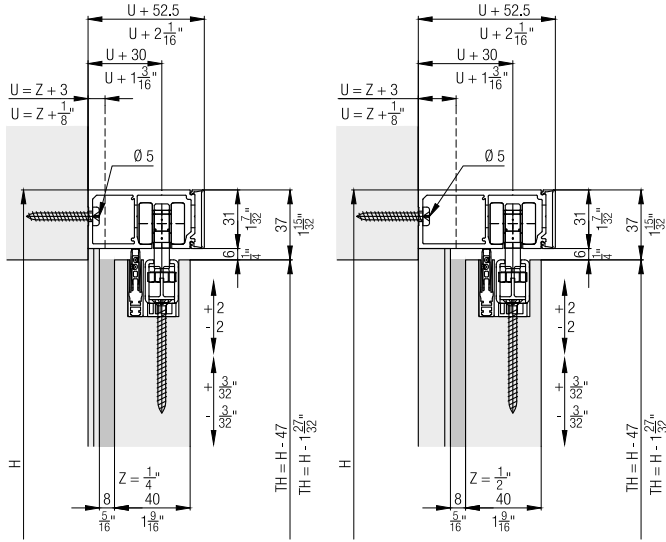
Calculations of panels





**Further installation examples**

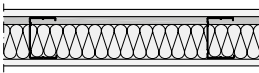
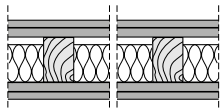

Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



## Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size 2.5 x 2.45 m in accordance with DIN EN ISO 10140-2. Clearance 2.0 x 1.0 m. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.



Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
				Room to room Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
			Single door leaf, approx. 19 kg/m <sup>2</sup> acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand 	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m <sup>2</sup> No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of Rw 39 dB	≈ 34 dB
Lightweight construction wall with wooden stand 	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of Rw 29 dB	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of Rw 40 dB	≈ 34 dB	
Solid wall 	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of Rw 42 dB	≈ 35 dB
	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB
Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics			Single door leaf, approx. 19 kg/m <sup>2</sup> , acoustic rating of Rw 29 dB	≈ 31 dB
Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.		44 mm	Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of Rw 39 dB	≈ 37 dB
	Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics			Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of Rw 29 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of Rw 42 dB	≈ 41 dB

## Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

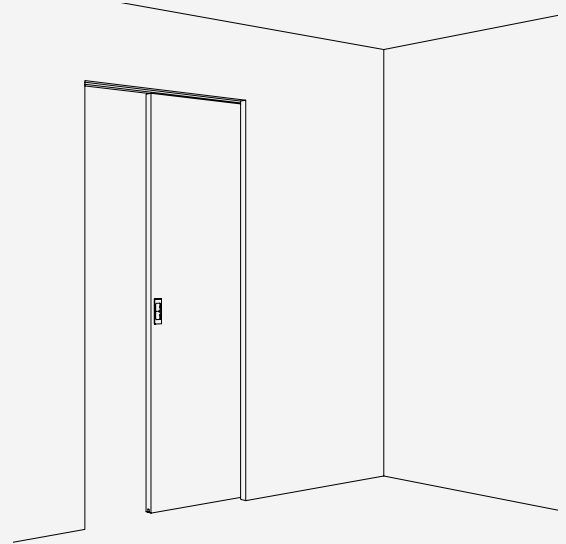
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.**

**Product highlights**

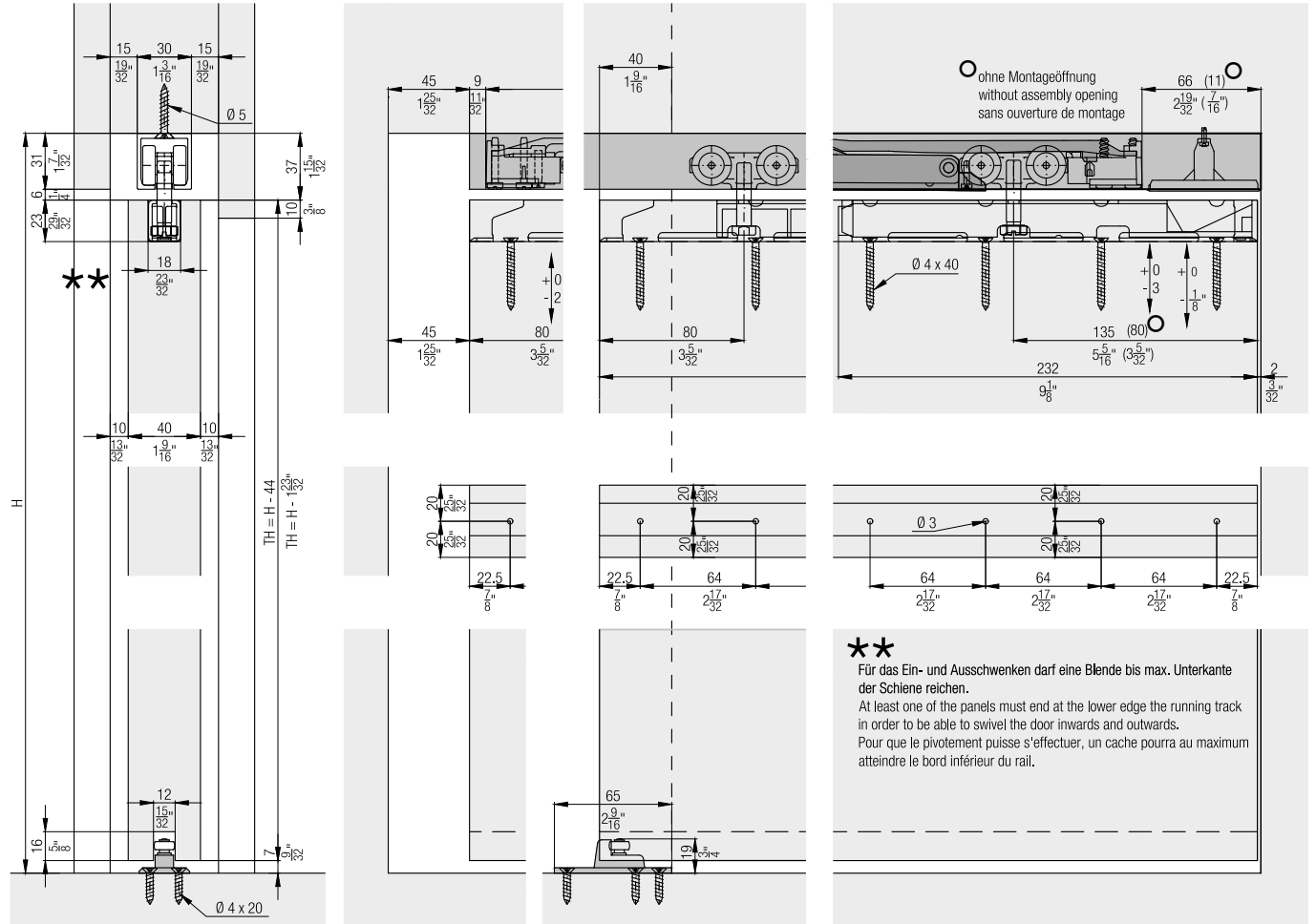
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1600 mm (5' 3")
-  30–80 mm (1 3/16" to 3 5/32")



**Installation examples**



**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**

	No.
Hawa Porta 100 HMT, Pocket minimal installation height, for 1 door	057.3133.073

**Set consisting of:**

		057.3133.073	No.
	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	1	042.0167.001
	Running gear holder, plastic, anthracite	1	042.0174.001
	Housing, steel, zinc-plated	1	042.0166.101
	Housing, steel, zinc-plated	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

**Set for ceiling mounting,  
for 1 wooden door up to 100 kg (220 lbs.)**




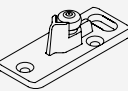

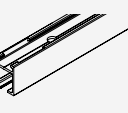


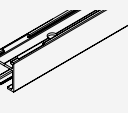
	No.
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3181.072
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2500 mm (8' 2 7/16"), aluminum, anodized, for 1 door	057.3181.073

**Set consisting of:**

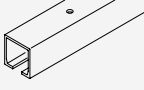
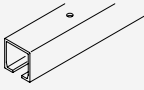

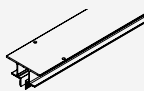

		mm (inch)	057.3181.072	057.3181.073	No.
	Running gear, ball bearing, rollers, plastic, white		2	2	057.3114.071
	Stopper, without retention spring, plastic, gray		2	2	057.3073.071
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic		1	1	042.3106.071
	Trigger for soft close in buildings, zinc die casting		1	1	042.3105.001
	Push-to-open Hawa Porta 100, 40-100 kg (88 to 220 lbs.), with self-closing		1	1	057.3177.071
	Release piece for Push-to-open, zinc die casting		1	1	057.3176.001
	Screw set soft close		2	2	600.0000.566
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		1	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated		1	1	042.0175.001
	Cover cap, plastic, grey		1	1	600.0000.533
	Running gear holder, plastic, anthracite		1	1	042.0167.001
	Running gear holder, plastic, anthracite		1	1	042.0174.001

Continued table on next page

Table continued from previous page






	Housing, steel, zinc-plated	1	1	042.0166.101
	Housing, steel, zinc-plated	1	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	4	766.5042.120
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1	057.3174.200
	Assembly pin, plastic, gray	9	11	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated	10	12	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	1	057.3174.250

**Running tracks**

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32")	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3016.256
		cut to size	057.3016.998
	Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	27668
		3,500 (11' 5 25/32")	27667
		6,000 (19' 8 7/32")	30326
		cut to size	27669
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 ")	057.3098.001
		cut to size	057.3098.990

**Assembly set**


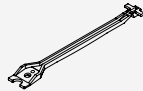

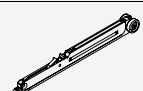
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8")			1	057.3174.300

**Soft close**

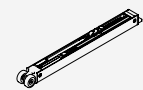
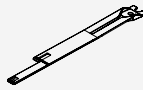

**For soft closing in opening and closing direction order 2 sets.**

	No.
Soft close Hawa Porta 100, Divido 100, 61-100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting of:		042.3102.071	042.3102.072	No.
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

**Push-to-open with self closing mechanism (must only be used with Hawa Porta 100)**

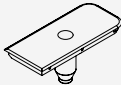

	No.
Push-to-open Hawa Porta 100, 40-100 kg (88 to 220 lbs.), 1 piece	057.3178.071

Set consisting of:		057.3178.071	No.
	Push-to-open Hawa Porta 100, 40-100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
	Release piece for Push-to-open, zinc die casting	1	057.3176.001
	Screw set soft close	1	600.0000.566

**Cover for assembly opening**

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071



**Set consisting of:**

		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566


**Screw set**

	No.
Screw set for ceiling integration, +15 mm (+19/32")	057.3180.071

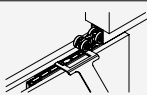

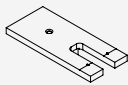


**Set consisting of:**

		057.3180.071	No.
	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

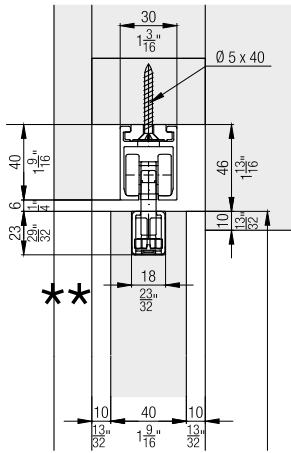
**Bottom guide set for wall mounting**

	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

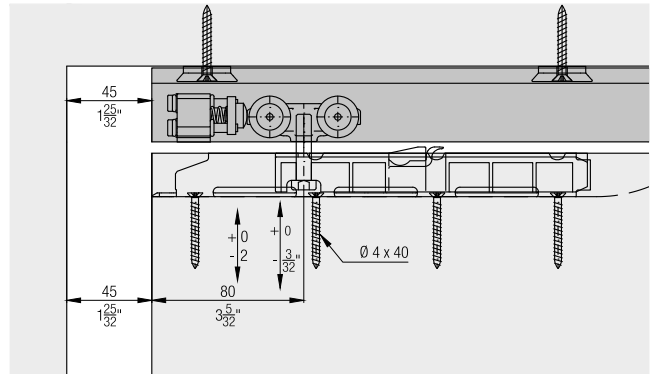
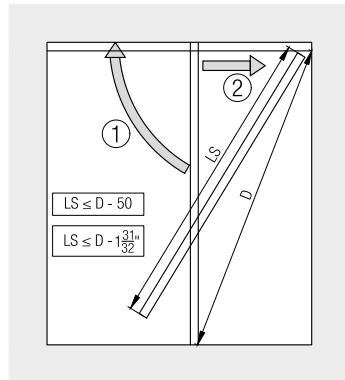
**Accessories**

	No.	
	Key for dismounting, steel, zinc-plated	042.3119.101
	Spring loaded buffer Hawa Porta 60/100	27760
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

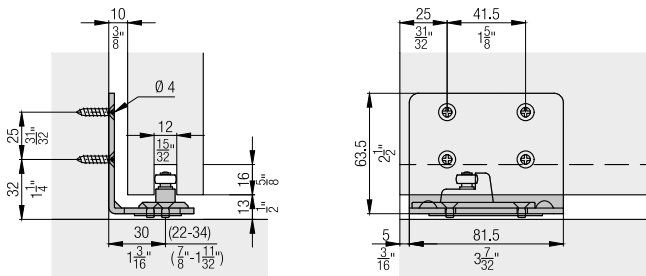
Assembly set/track installation Pocket



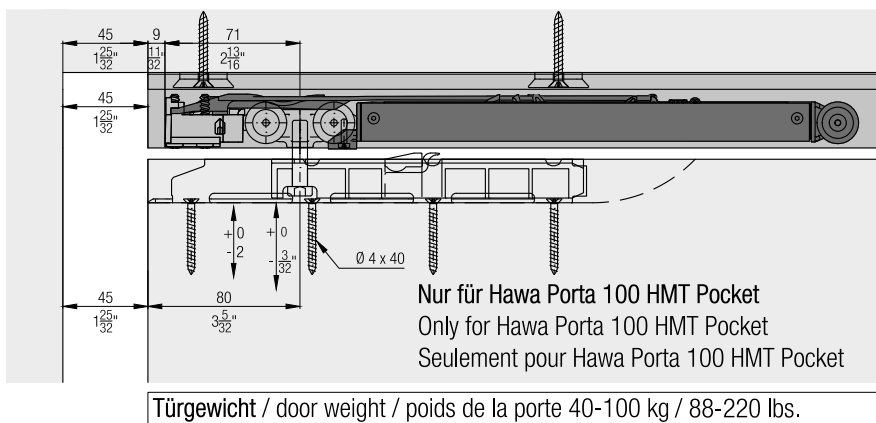
Spring stop



Wall mounting bottom guide



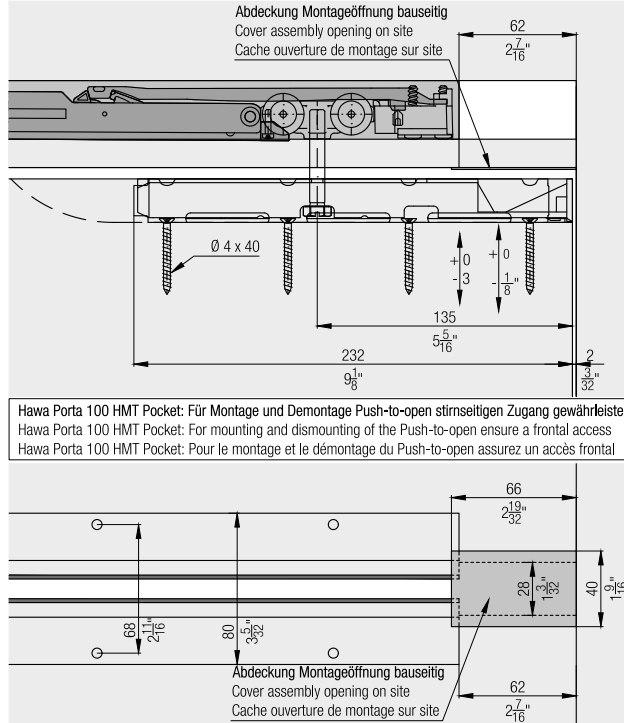
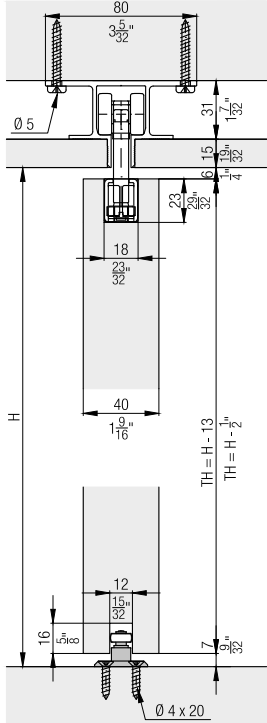
Push-to-open with self closing mechanism



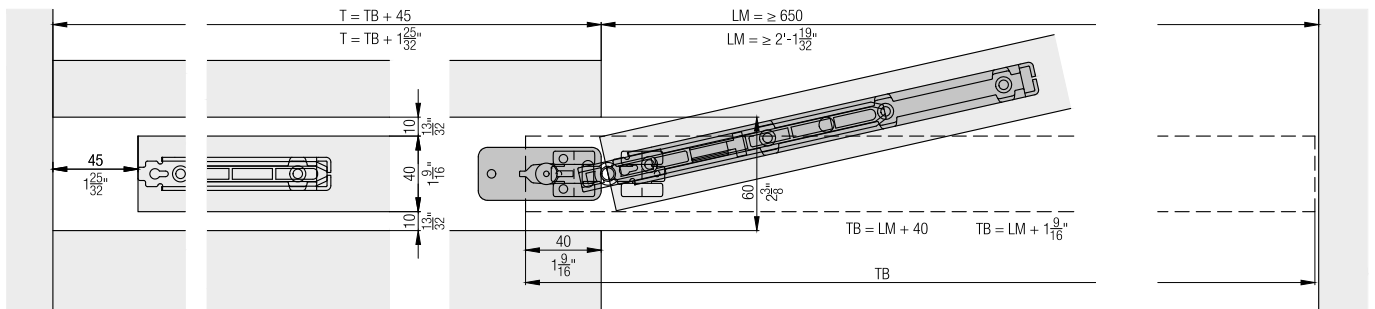


**Ceiling integration**

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



**Calculations**



Soft close

$\geq 320$   
 $\geq 1'-19\frac{1}{32}"$   
 $Z \geq 535$   
 $Z \geq 1'-9\frac{1}{16}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/HC	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 G/GU/GM/GMT	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 GF	1' 6 <sup>29</sup> / <sub>32</sub> "			2' 4 <sup>3</sup> / <sub>4</sub> "		2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Porta 100 GW/GWF	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 6"	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Porta 100 GMD	1' 7 <sup>7</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 5 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>1</sup> / <sub>16</sub> "	2' 7 <sup>3</sup> / <sub>16</sub> "
Hawa Divido 100 H/HM/GR	1' 6 <sup>29</sup> / <sub>32</sub> "	1' 9 <sup>1</sup> / <sub>16</sub> "	1' 11 <sup>1</sup> / <sub>4</sub> "	2' 4 <sup>3</sup> / <sub>4</sub> "	2' 6 <sup>29</sup> / <sub>32</sub> "	2' 9 <sup>3</sup> / <sub>32</sub> "
Hawa Divido 100 GRM	1' 8 <sup>5</sup> / <sub>32</sub> "	1' 10 <sup>1</sup> / <sub>16</sub> "	1' 10 <sup>1</sup> / <sub>2</sub> "	2' 6"	2' 8 <sup>5</sup> / <sub>32</sub> "	2' 10 <sup>1</sup> / <sub>16</sub> "

$\geq 570$   
 $\geq 1'-10\frac{7}{16}"$   
 $Z \geq 785$   
 $Z \geq 2'-6\frac{29}{32}"$

\* Montageöffnung  
 assembly opening  
 ouverture de montage

Beidseitig gedämpfte Ausführungen ohne stirnseitigen Zugang erfordern zwei Montageöffnungen.  
 Versions with soft closing mechanism at both sides without access from the leading edge require two assembly openings.  
 Les versions avec amortissement bilatéral sans accès frontal exigent deux ouvertures de montage.

Push-to-open soft closing mechanism

$\geq 585$   
 $\geq 1'-11\frac{1}{16}"$   
 $Y \geq 800$   
 $Y \geq 2'-7\frac{1}{2}"$

Nur für Hawa Porta 100 Pocket  
 Only for Hawa Porta 100 Pocket  
 Seulement pour Hawa Porta 100 Pocket

Türgewicht / door weight / poids de la porte 40-100 kg / 88-220 lbs.

	Y =			Y =	
	0	1		0	1
Hawa Porta 100 Pocket	1' 7 <sup>1</sup> / <sub>2</sub> "	2' 5 <sup>11</sup> / <sub>32</sub> "	Hawa Porta 100 Pocket	495	800

Empfehlung: Hawa Montageset verwenden  
 Recommendation: Use the Hawa Assembly set  
 Recommendation: Utilisez le kit de montage Hawa

Ohne Montageset: Für Montage und Demontage Push-to-open stirnseitigen Zugang gewährleisten  
 Without assembly set: For mounting and dismounting of the Push-to-open ensure a frontal access  
 Sans kit de montage: Pour le montage et le démontage du Push-to-open assurez un accès frontal

Nur für Hawa Porta 100 Pocket  
 Only for Hawa Porta 100 Pocket  
 Seulement pour Hawa Porta 100 Pocket

$\geq 335$   
 $\geq 1'-11\frac{3}{16}"$   
 $Y \geq 550$   
 $Y \geq 1'-9\frac{21}{32}"$

Accessories




- Lock solutions from page 511
- General accessories from page 518

Planning/execution





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

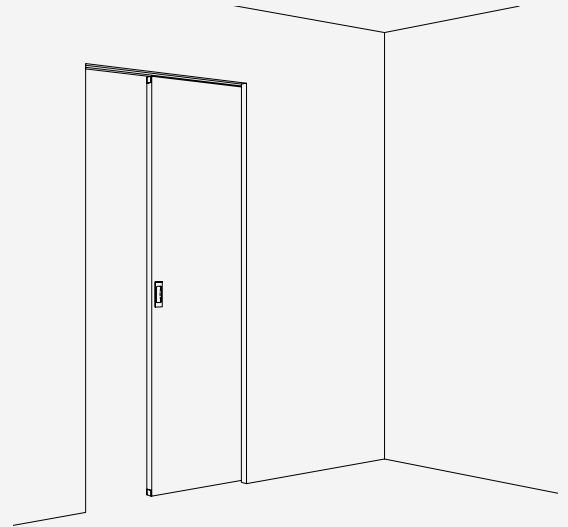
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.**

**Product highlights**

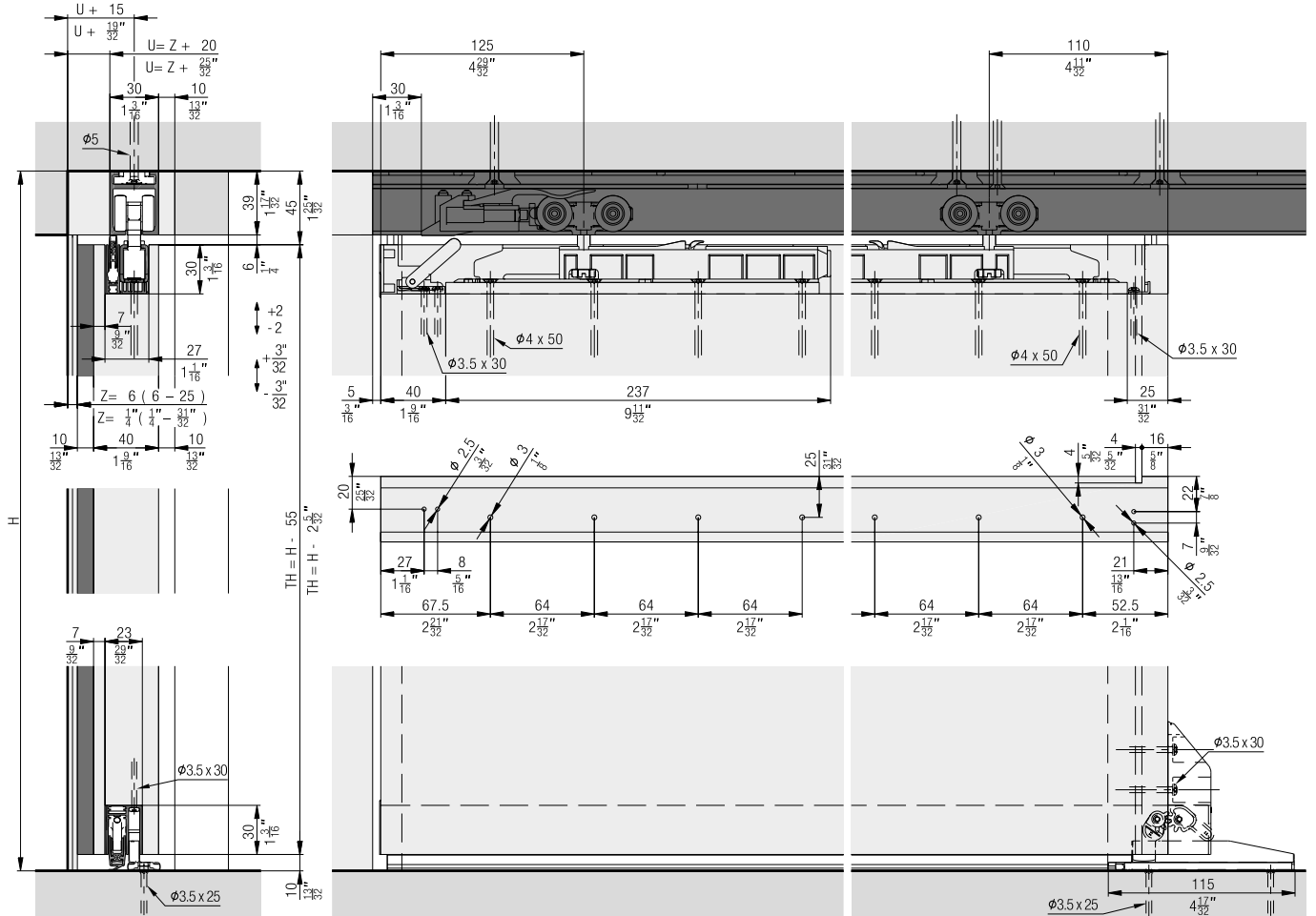
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

**Technical specifications**

-  **Max.** 100 kg (220 lbs.)
-  **Max.** 2500 mm (8' 2 7/16")
-  750–1250 mm (2' 5 17/32" to 4' 1 7/32")  
Inside clearance (LMB)
-  39–45 mm (1 17/32" to 1 25/32")





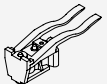





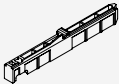



**Installation examples**



Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door	30430

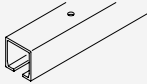
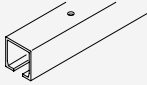

Set consisting of:

	30430	No.
 Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
 SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
 Stopper, with retention spring, plastic, gray	1	057.3073.072
 Adapter for running gear, for SoftStop, plastic, gray	1	30218
 Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
 Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
 Cover cap, plastic, grey	1	600.0000.533
 Running gear holder, plastic, anthracite	2	042.0174.001
 Housing, steel, zinc-plated	2	042.0166.102
 Spacer, housing plastic anthracite	2	30361
 Cover cap set, plastic, anthracite, 4-piece set	1	30484
 Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32"), steel, zinc-plated	8	30463

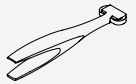
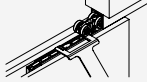
Accessories for set

	No.
 Spring loaded buffer Hawa Porta 60/100	27760

Running tracks

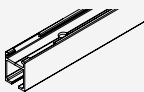




	mm (inch)	No.
	1,700 (5' 6 15/16")	057.3016.170
	2,000 (6' 6 3/4")	057.3016.200
	2,500 (8' 2 7/16")	057.3016.250
	6,000 (19' 8 7/32")	057.3016.600
	cut to size	057.3016.990
	2,000 (6' 6 3/4")	057.3016.201
	2,500 (8' 2 7/16")	057.3016.251
	6,000 (19' 8 7/32")	057.3016.601
	cut to size	057.3016.991
	2,000 (6' 6 3/4")	057.3098.001
	cut to size	057.3098.990

Components for running tracks

	No.
 Track cleaner, plastic, blue	057.3099.071
 Key for dismounting, steel, zinc-plated	042.3119.101

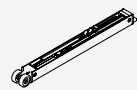
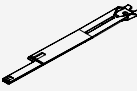

**Assembly set**

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8")			1	057.3174.300

**Push-to-open with self closing mechanism  
(must only be used with Hawa Porta 100)**

	No.
Push-to-open Hawa Porta 100, 40-100 kg (88 to 220 lbs.), 1 piece	057.3178.071

Set consisting of:		057.3178.071	No.
	Push-to-open Hawa Porta 100, 40-100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
	Release piece for Push-to-open, zinc die casting	1	057.3176.001
	Screw set soft close	1	600.0000.566

**Sets left type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, left	30437
	Seal, Hawa Acoustics S, left	30439
	Seal, Hawa Acoustics M, left	30441
	Seal, Hawa Acoustics L, left	30443
	Seal, Hawa Acoustics XL, left	30445

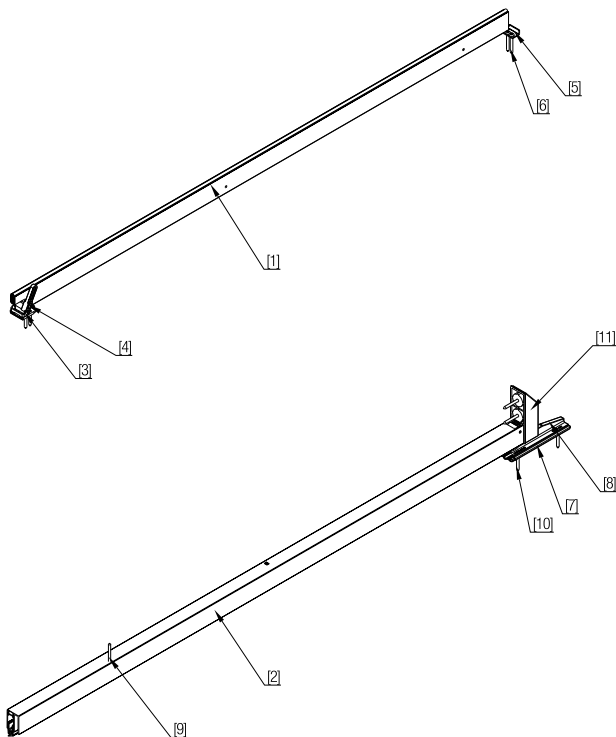
**Vertical seal for seal set, left, right set type**

		No.
	Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), Silicone, black	30300

**Sets right type  
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, right	30436
	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

**Hawa Acoustics horizontal seal set  
consisting of:**



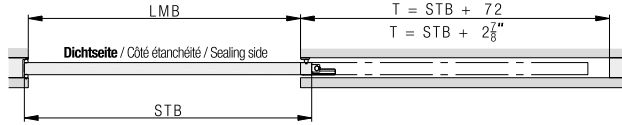
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
			XL	30457		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
			XL	30452	XL	30453
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

**Definition left, right / door width calculation**

**Left type (left hand lock)**

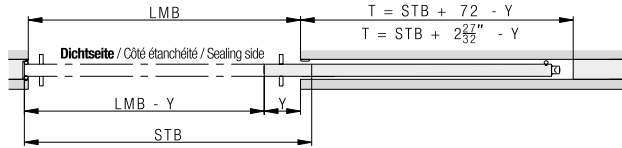
**Ganzöffnend**  
Ouverture complète  
Fully opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Teilöffnend**  
Ouverture partielle  
Partially opening

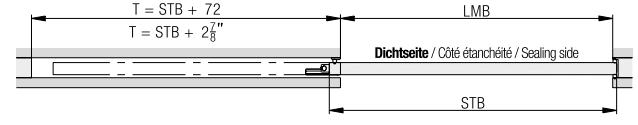
$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Right type (right hand lock)**

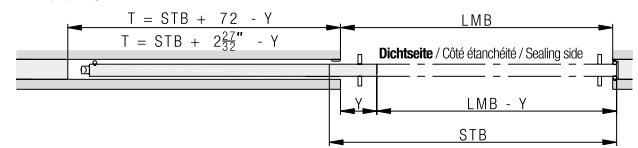
**Ganzöffnend**  
Ouverture complète  
Fully opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Teilöffnend**  
Ouverture partielle  
Partially opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$

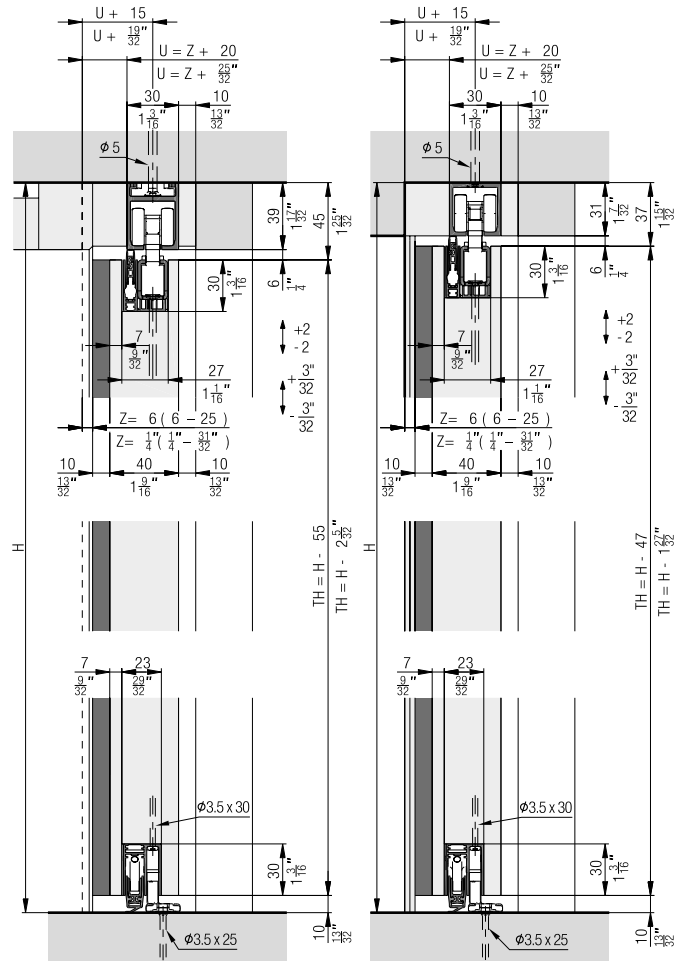


**Acoustics set determination**

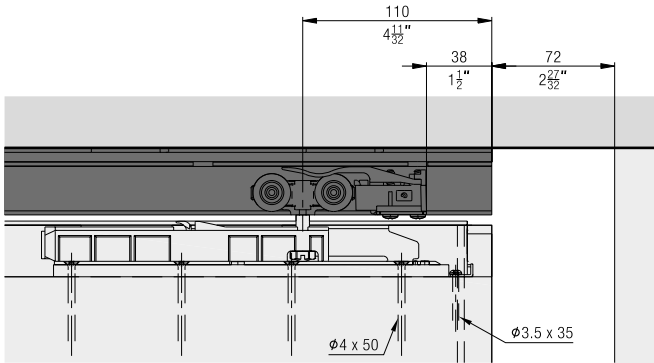
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

	LMB
Hawa Acoustics XS	2' 5 <sup>17</sup> / <sub>32</sub> " - 2' 9 <sup>35</sup> / <sub>32</sub> "
Hawa Acoustics S	2' 9 <sup>15</sup> / <sub>32</sub> " - 3' 2 <sup>15</sup> / <sub>16</sub> "
Hawa Acoustics M	3' 2 <sup>3</sup> / <sub>16</sub> " - 3' 7 <sup>15</sup> / <sub>16</sub> "
Hawa Acoustics L	3' 7 <sup>5</sup> / <sub>16</sub> " - 4' <sup>1</sup> / <sub>32</sub> "
Hawa Acoustics XL	4' <sup>1</sup> / <sub>32</sub> " - 4' 1 <sup>7</sup> / <sub>32</sub> "

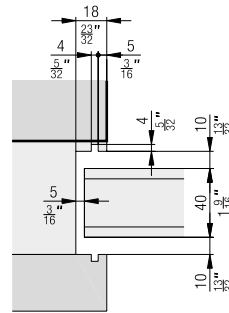
**Further installation examples**



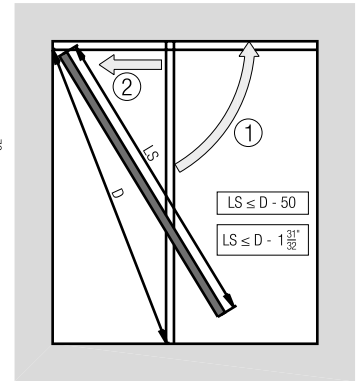
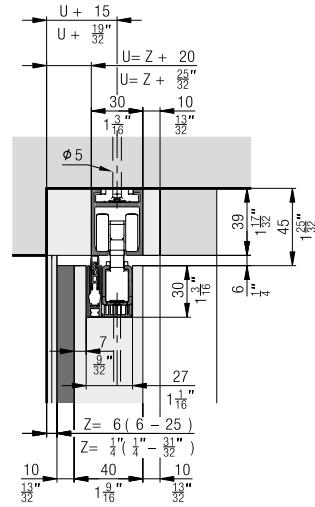
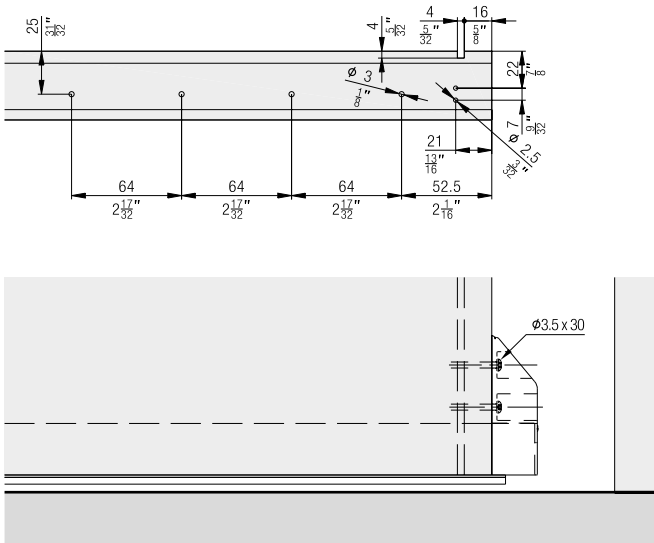
Pocket side view, assembly set



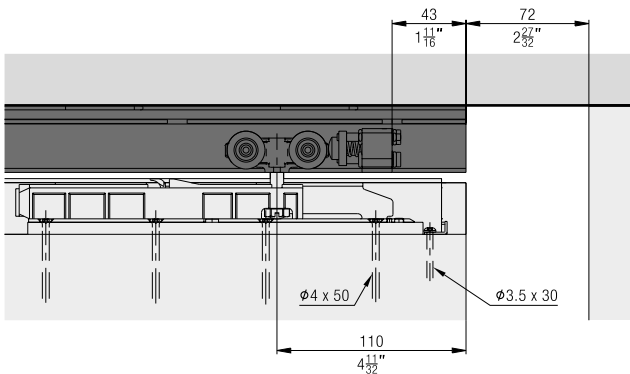
Details of end post at lock side



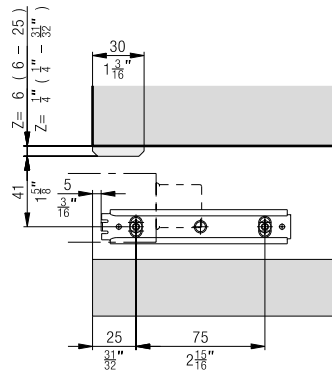
Assembly set/track installation Pocket



Spring stop

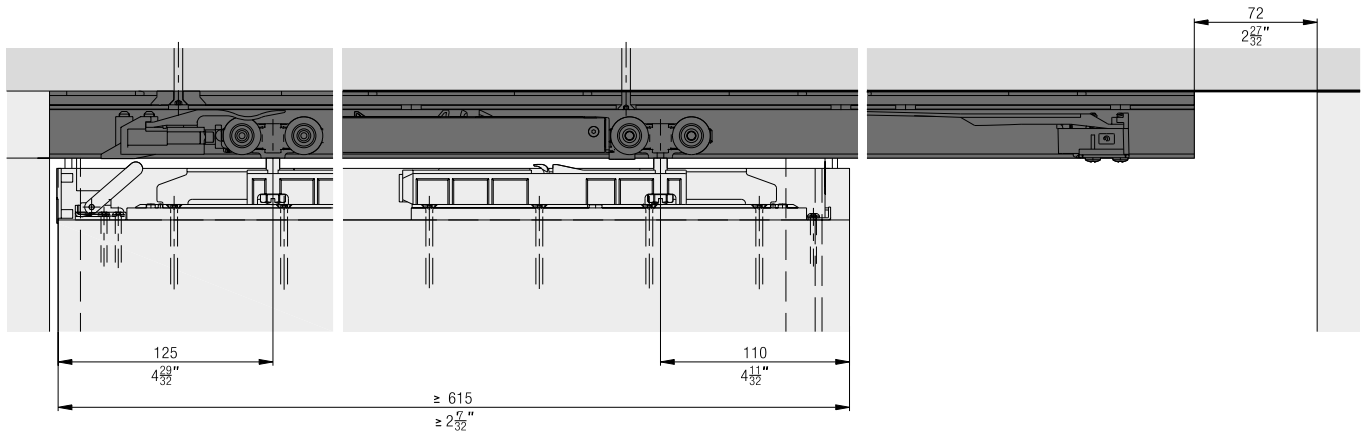
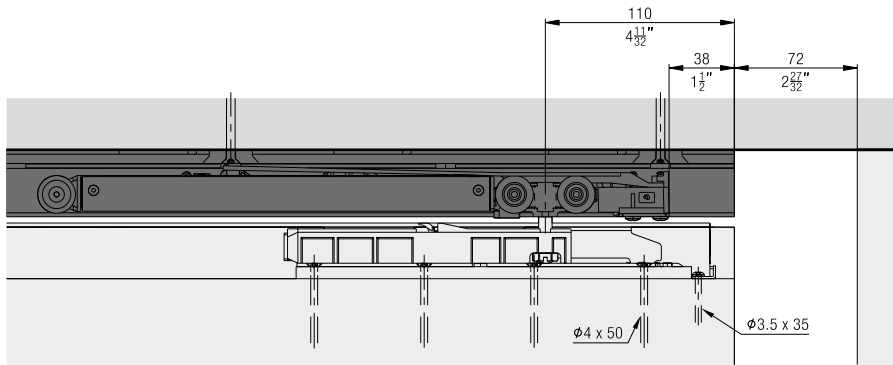


Bottom guide assembly detail





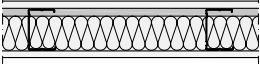
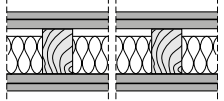
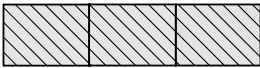
Push-to-open with self closing mechanism



**Room-to-room sound attenuation**

All reference values have been measured on the basis of a practical design. The  $R_w$  sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 /  $R_w$  52 dB), size 2.5 x 2.45 m in accordance with DIN EN ISO 10140-2. Clearance 2.0 x 1.0 m. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.



Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
				Room to room $R_w$
<p>Wall with minimum acoustic rating of <math>R_w</math> 52 dB</p> <p>Lightweight construction wall with metal stand</p>  <p>Lightweight construction wall with wooden stand</p>  <p>Solid wall</p>  <p>Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.</p>	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Single door leaf, approx. 19 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m <sup>2</sup> No defined acoustic rating	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 34 dB	
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 35 dB
	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB
			Single door leaf, approx. 19 kg/m <sup>2</sup> , acoustic rating of $R_w$ 29 dB	≈ 31 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , acoustic rating of $R_w$ 39 dB	≈ 37 dB
Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics		44 mm	Single door leaf, approx. 20 kg/m <sup>2</sup> acoustic rating of $R_w$ 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , acoustic rating of $R_w$ 40 dB	≈ 39 dB
Hawa Junior 100 B Pocket Acoustics		50 mm	Door leaf with high sound attenuation level approx. 33 kg/m <sup>2</sup> , acoustic rating of $R_w$ 42 dB	≈ 41 dB

**Planning/execution**





Further information about the product can be found on [www.hawa.com](http://www.hawa.com).

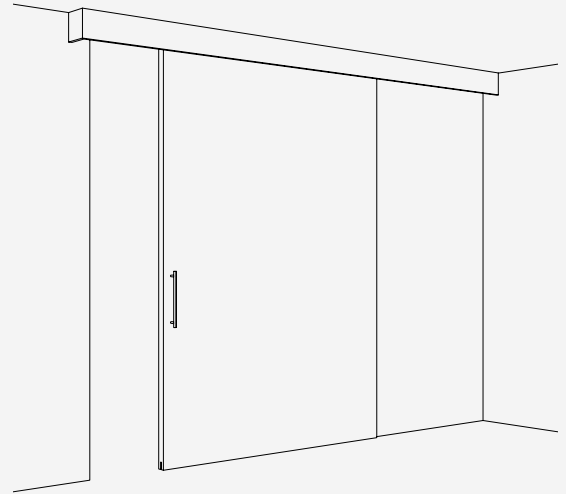
Fitting for top-running wooden doors up to 300 kg (660 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

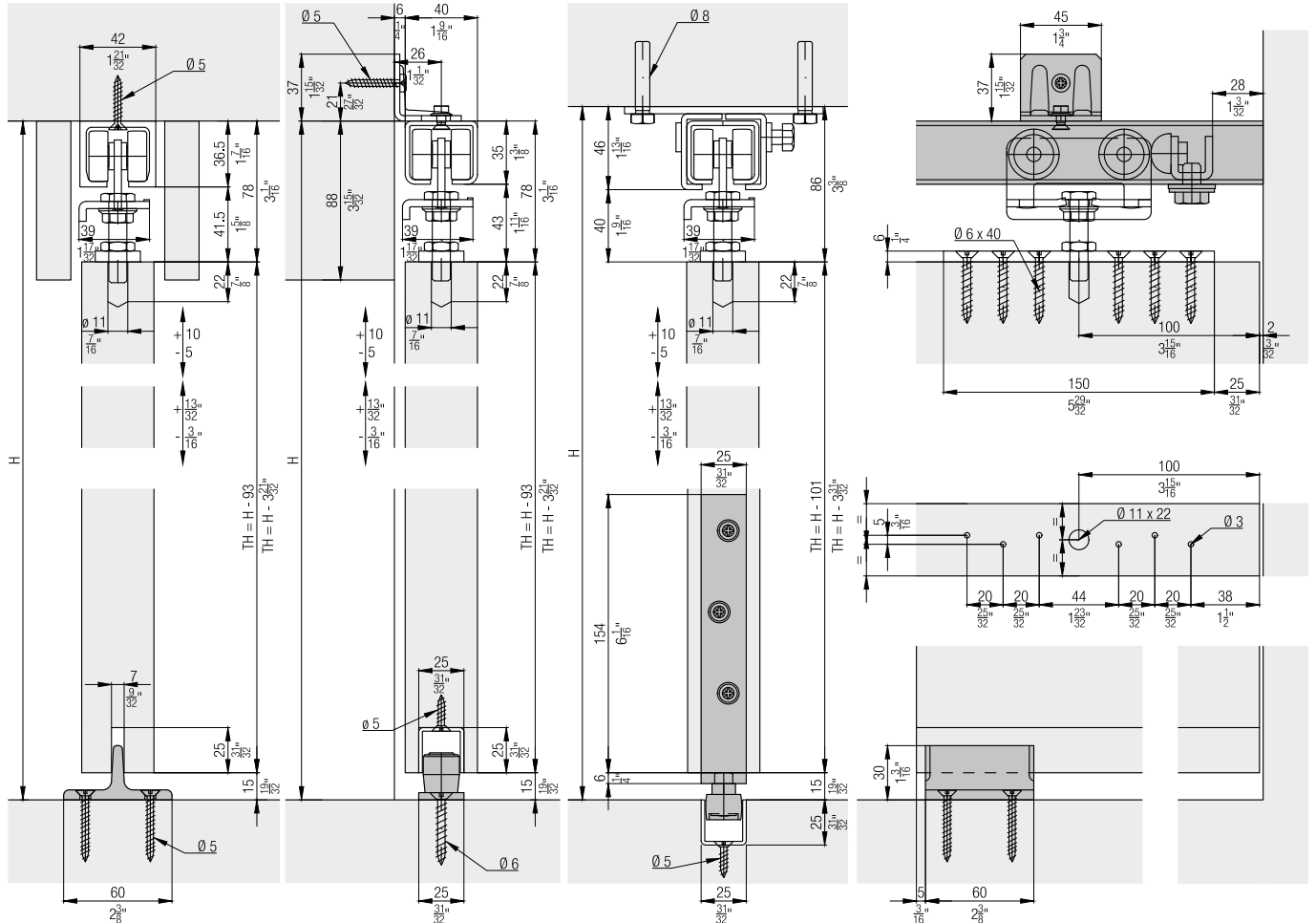
-  **Flexibility** Three or four point guidance for maximum stability
-  **Comfort** Even heavy doors close smoothly and quietly thanks to the ball bearing rollers

Technical specifications

-  Max. 300 kg (660 lbs.)
-  Max. 4000 mm (13'1 15/32")
-  Max. 4000 mm (13'1 15/32")
-  40–80 mm (1 9/16" to 3 5/32")






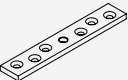
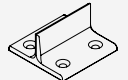

Installation examples



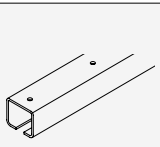
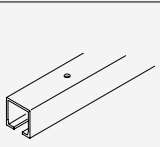
**Set for ceiling or wall mounting,  
for 1 wooden door up to 300 kg (660 lbs.)**

	No.
Hawa Porta 300 H, for 1 door	058.3000.171

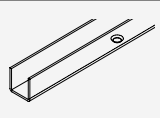
**Set consisting of:**

		058.3000.171	No.
	Running gear, ball bearings, rollers plastic white	2	058.3005.171
	Stopper, with rubber buffer, steel, zinc-plated	1	058.3008.171
	Suspension bolt, M10x45 mm (13/32"x1 25/32"), steel, zinc-plated	2	058.3006.171
	Support bracket, steel, zinc-plated	2	058.3009.101
	T bottom guide, steel, zinc-plated	1	058.3011.101
	Screw set	1	058.0103.171

**Running tracks**

		mm (inch)	No.
	Running track, steel, pre-drilled	3,000 (9' 10 1/8 ")	058.3002.300
		6,000 (19' 8 7/32")	058.3002.600
		cut to size	058.3002.990
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")	058.3016.300
		6,000 (19' 8 7/32")	058.3016.600
		cut to size	058.3016.990




**Guide tracks**

		mm (inch)	No.
	Guide track, steel, zinc-plated, pre-drilled	6,000 (19' 8 7/32")	058.3013.600
		cut to size	058.3013.990


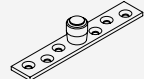
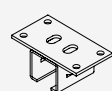

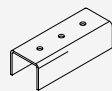
**Bracket set for wall mounting**

	No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set	057.3005.172

**Set consisting of:**

		057.3005.172	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100
	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100



**Accessories**

		No.
	Bottom guide pin, for screw fixing, for 058.3010.101, 20 mm (25/32")	058.3015.171
	Bottom guide roller, 20 mm (25/32"), steel, zinc-plated	058.3012.171
	Soffit suspension bracket, for 058.3002.300/600, every 500 mm (1'7 11/16"), steel, zinc-plated	058.3001.171
	Supporting angle bracket/ bottom guide, steel, zinc-plated	058.3010.101
	Track connecting U-piece for 058.3002.300/600, steel, zinc-plated, pre-drilled	058.3004.101







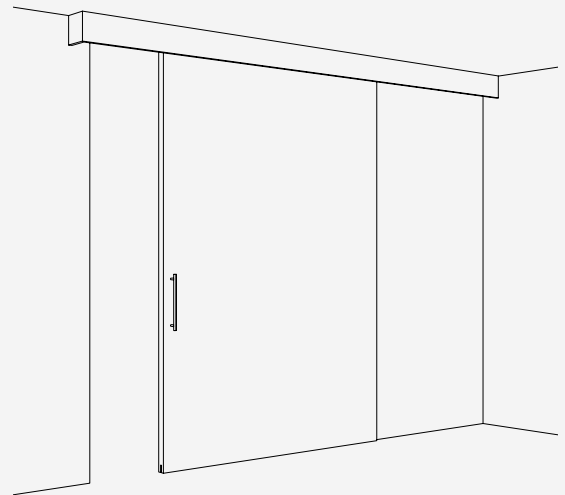
## Fitting for top-running wooden doors up to 600 kg (1320 lbs.), with surface mounted running track. Wall or ceiling mounting.

### Product highlights

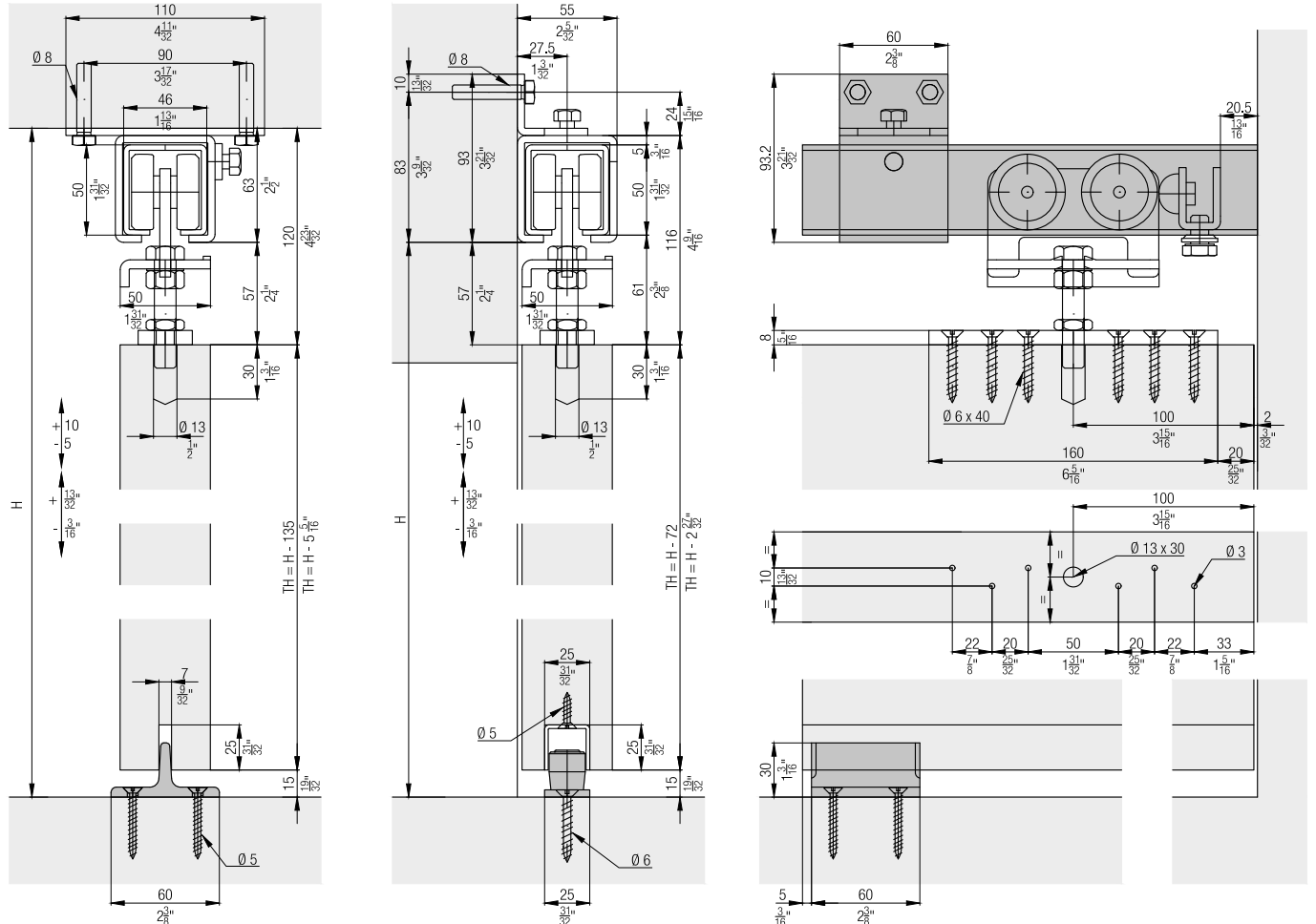
-  **Flexibility** Three or four point guidance for maximum stability
-  **Comfort** Even heavy doors close smoothly and quietly thanks to the ball bearing rollers

### Technical specifications

-  Max. 600 kg (1320 lbs.)
-  Max. 6000 mm (19'8 7/32")
-  Max. 5000 mm (16'4 27/32")
-  40–100 mm (1 9/16" to 3 15/16")






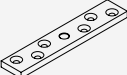
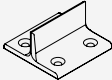

### Installation examples



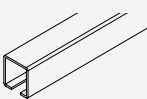
**Set for ceiling or wall mounting,  
for 1 wooden door up to 600 kg (1320 lbs.)**

	No.
Hawa Porta 600 H, for 1 door	059.3010.171


**Set consisting of:**

	059.3010.171	No.
 Running gear, ball bearings, rollers plastic white	2	059.3004.171
 Stopper, with rubber buffer, steel, zinc-plated	1	059.3009.171
 Suspension bolt, M12x60 mm (15/32"x2 3/8"), steel, zinc-plated	2	059.3005.171
 Support bracket, steel, zinc-plated	2	059.3007.101
 T bottom guide, steel, zinc-plated	1	058.3011.101
 Screw set	1	058.0103.171





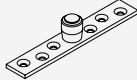

**Running tracks**

	mm (inch)	No.
	Running track, steel, zinc-plated	6,000 (19' 8 7/32")
	Running track, steel, zinc-plated	cut to size

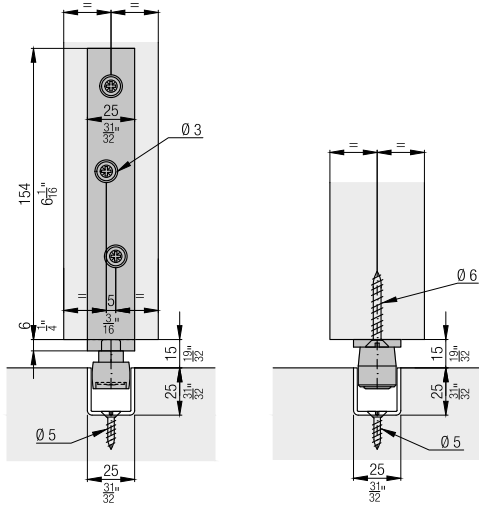
**Guide tracks**

	mm (inch)	No.
	Guide track, steel, zinc-plated, pre-drilled	6,000 (19' 8 7/32")
		cut to size

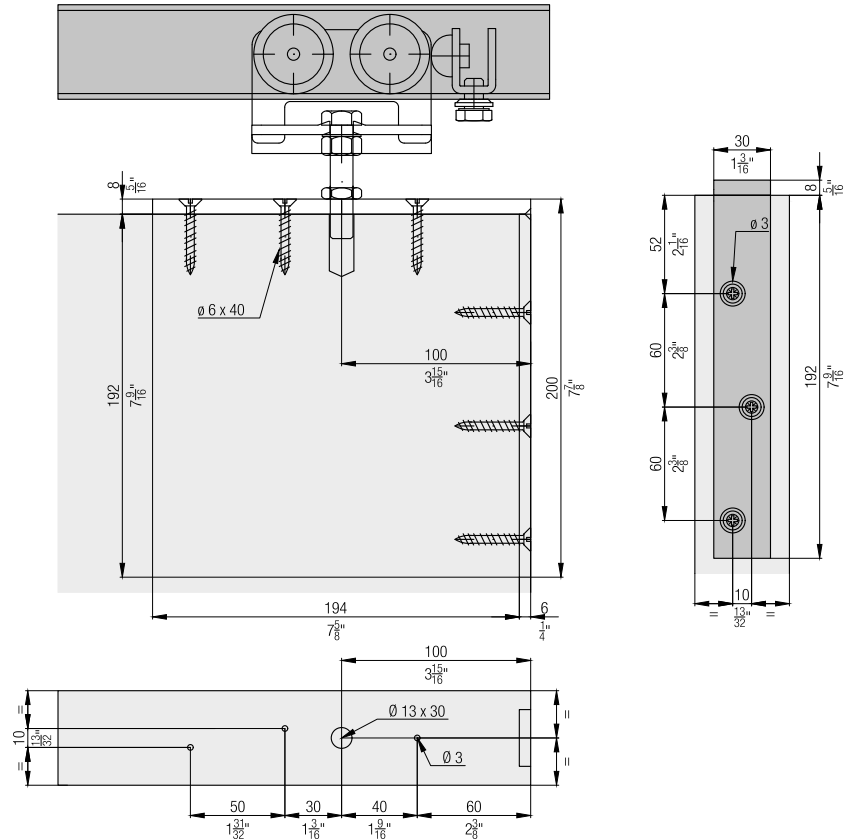
**Accessories**

	No.
 Connecting sleeve, steel, zinc-plated	059.3001.171
 Ceiling suspension bracket, steel, zinc-plated	059.3002.171
 Wall suspension bracket, steel, zinc-plated	059.3003.171
 Bottom guide pin, for screw fixing, for 058.3010.101, 20 mm (25/32")	058.3015.171
 Bottom guide roller, 20 mm (25/32"), steel, zinc-plated	058.3012.171
 Supporting angle bracket/bottom guide, steel, zinc-plated	058.3010.101

Installation examples bottom guides



Mounting example with support bracket



Accessories

– General accessories from page 518

Planning/execution

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).