

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

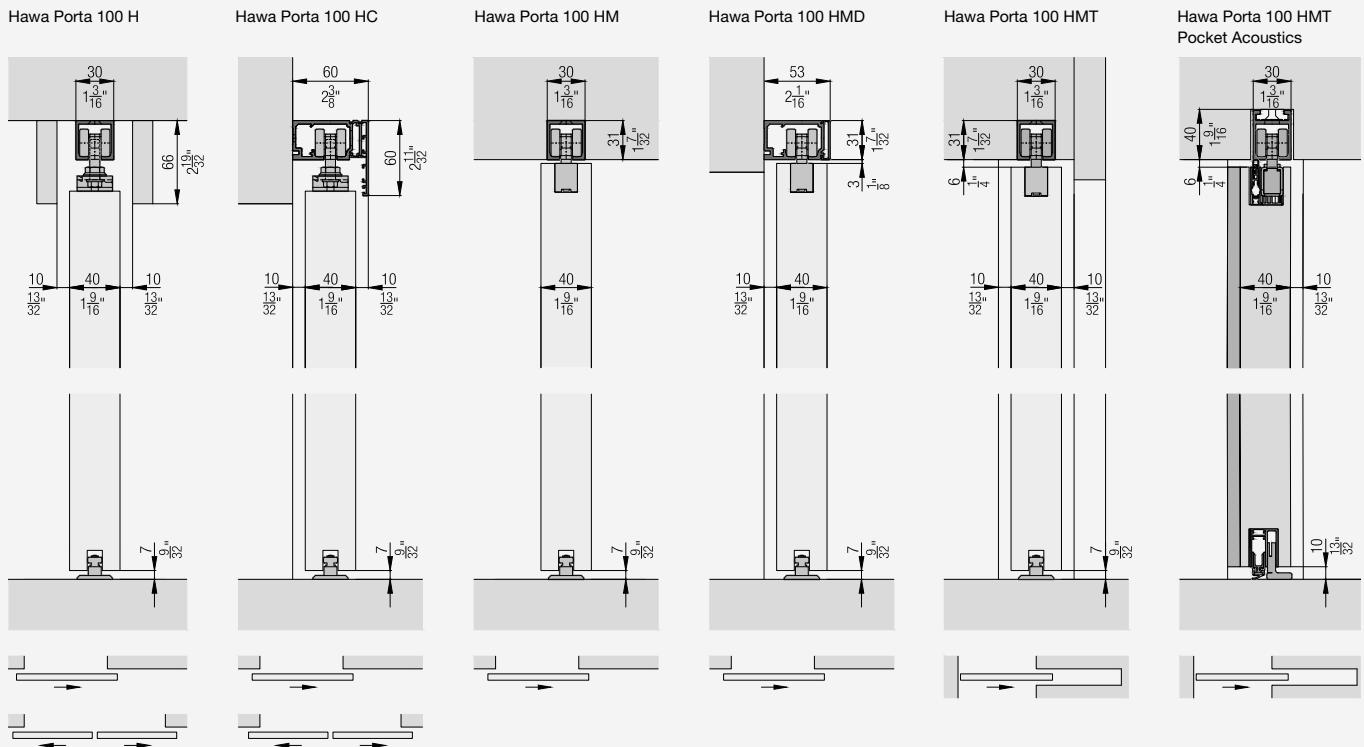
Technical specifications

-  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

Hawa Porta 45 H
Hawa Porta 60 H
Hawa Porta 300 H
Hawa Porta 600 H

Hawa Porta 40 HC
Hawa Porta 60 HC
Hawa Porta 100 HC

Hawa Porta 60 HM
Hawa Porta 100 HM

Hawa Porta 60 HMD
Hawa Porta 100 HMD

Hawa Porta 60 HMT Pocket
Hawa Porta 100 HMT Pocket

Hawa Porta 60 HMD Acoustics
Hawa Porta 100 HMD Acoustics
Hawa Porta 60 HMT Pocket Acoustics
Hawa Porta 100 HMT Pocket Acoustics

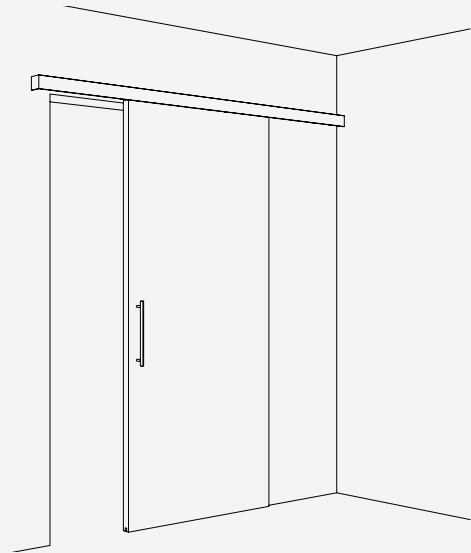
Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

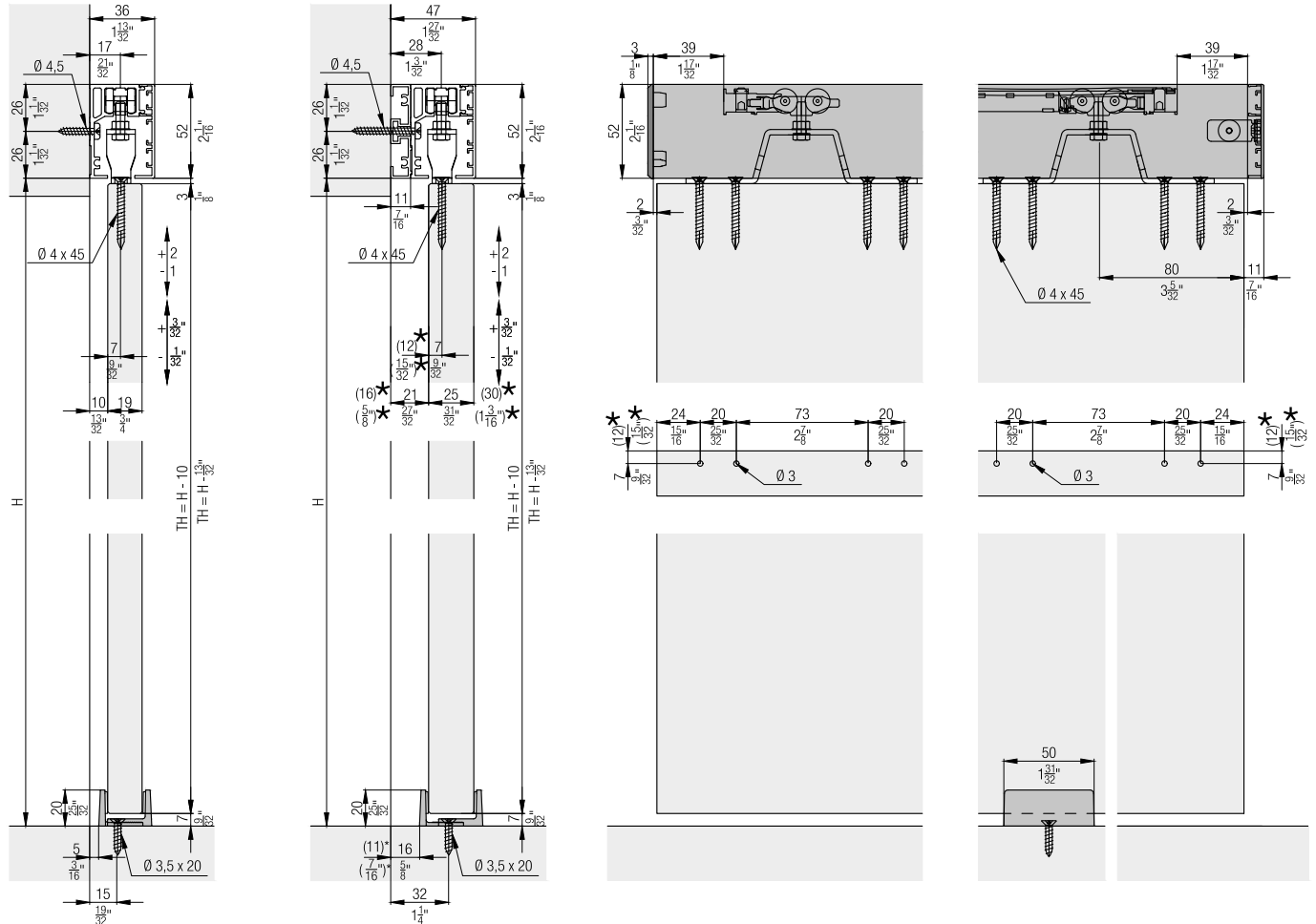
- Flexibility** Multi-faceted product range, same parts for wooden and glass solutions
- Productivity** No door processing, continuous adjustment for minimal production times

Technical specifications

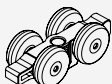



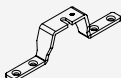




- Max. 40 kg (88 lbs.)
- Max. 2200 mm (7'2 5/8")
- Max. 1000 mm (3'3 3/8")
- 18-30 mm (23/32" to 1 3/16")
















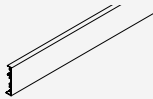
Installation examples




**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.
Set consisting of:			
	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

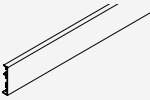
**Set for wall mounting,
for 1 wooden door up to 40 kg (88 lbs.)**

		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.
Set consisting of:			
	Soft close, up to 40 kg (88 lbs.), running gear premounted	2	057.3182.071
	Stopper with release piece to soft close	2	057.3172.071
	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

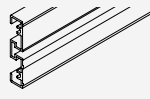
Running tracks

		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.
Set consisting of:				
	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

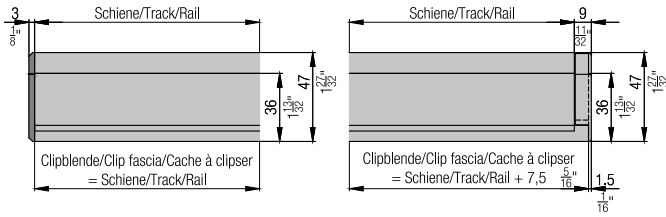
	No.
Soft close, up to 40 kg (88 lbs.)	057.3173.071
Soft close, up to 26 kg (57 lbs.)	057.3173.072
Soft close, up to 15 kg (33 lbs.)	057.3173.073

		057.3173.071	057.3173.072	057.3173.073	No.
Set consisting of:					
	Soft close, up to 40 kg (88 lbs.)	2			057.3170.071
	Release piece soft close	2	2	2	057.0194.001
	Thread rolling rounded head screw, M2.5x5 mm (3/32"x3/16"), steel, zinc-plated	2	2	2	600.0000.764
	Soft close, up to 26 kg (57 lbs.)		2		057.3170.072
	Soft close, up to 15 kg (33 lbs.)			2	057.3170.073

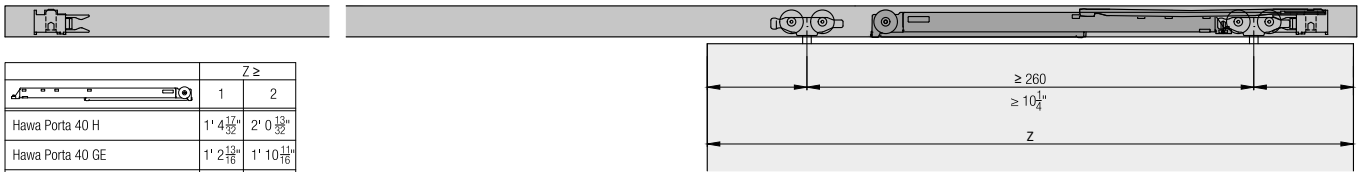
Accessories

	No.
	Track cleaner, plastic, red 040.3142.071

Calculations of panels

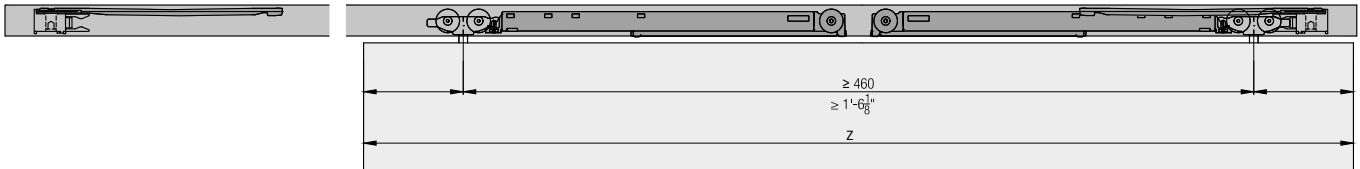


Soft close



	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.

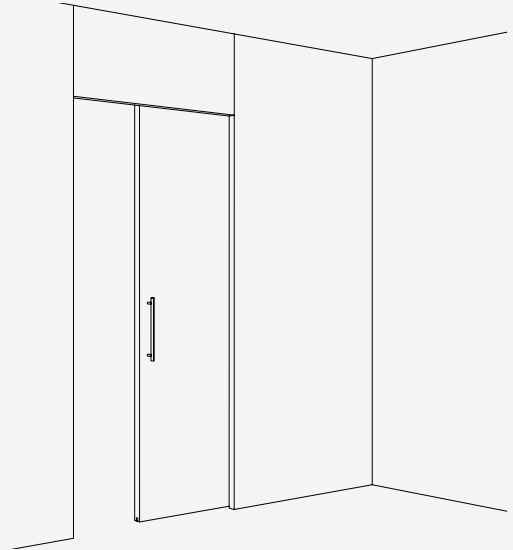
Fitting for top-running wooden doors up to 45 kg (99 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

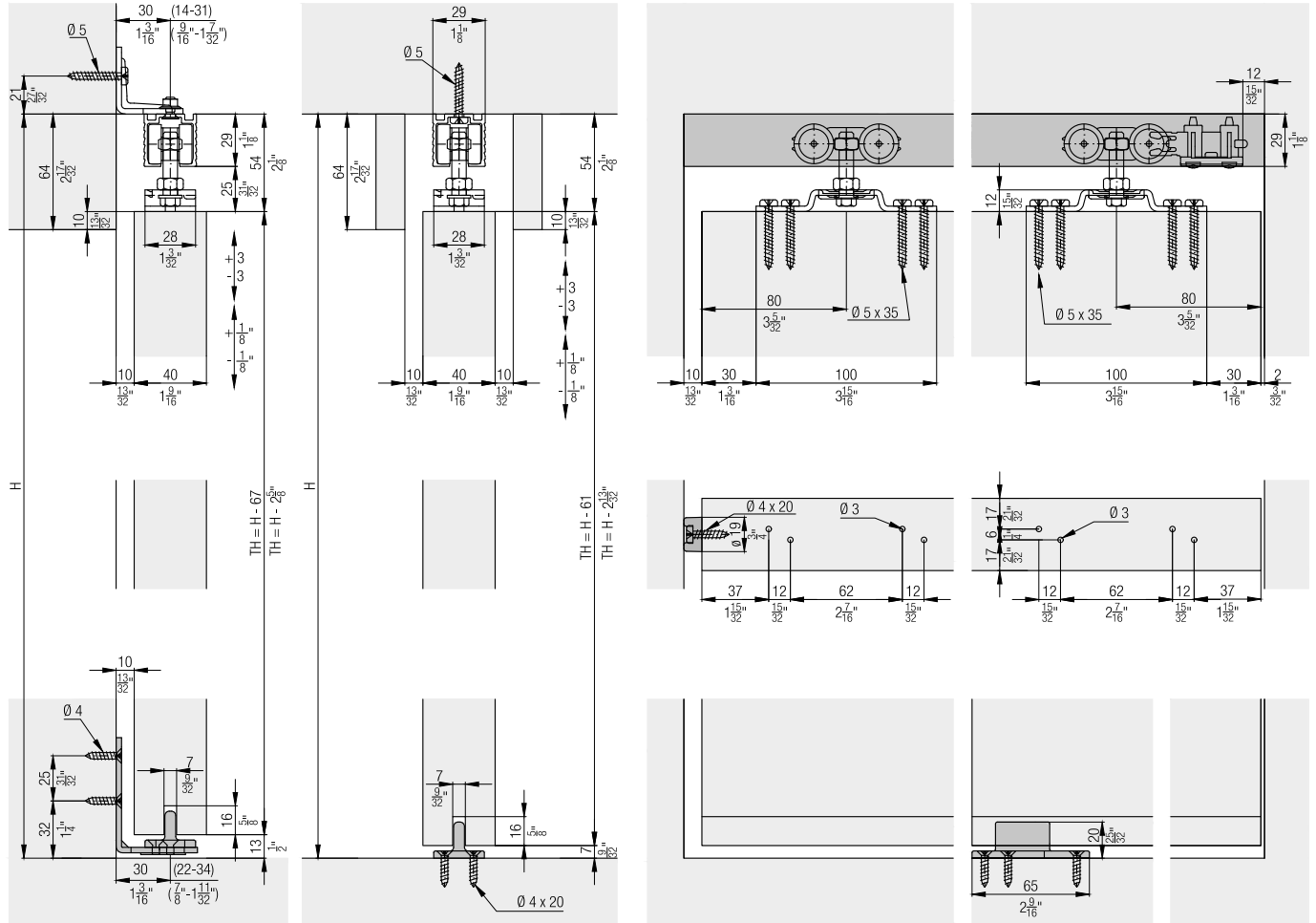
-  **Flexibility** Wall and ceiling mounting to the same system with accessories
-  **Productivity** Easy processing for minimal production and installation times

Technical specifications

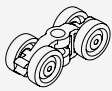
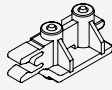




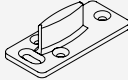


-  Max. 45 kg (99 lbs.)
-  Max. 2200 mm (7'2 5/8")
-  Max. 1000 mm (3'3 3/8")
-  30–45 mm (1 3/16" to 1 25/32")



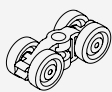
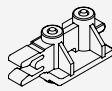




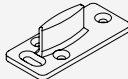



Installation examples





**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.
Set consisting of:			
	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
Set consisting of:			
	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

		057.3005.172	No.
Set consisting of:			
	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

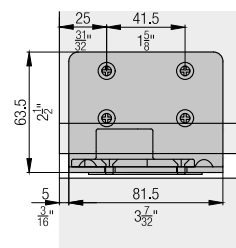
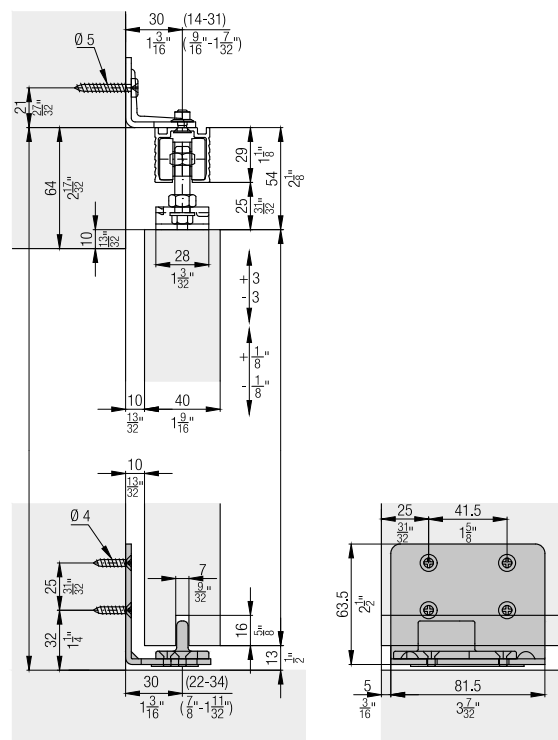
Bottom guide set for wall mounting

		No.
	T-floor-guide set, for wall mounting	057.3015.071

Accessories

		No.
	Track cleaner, plastic, blue	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.

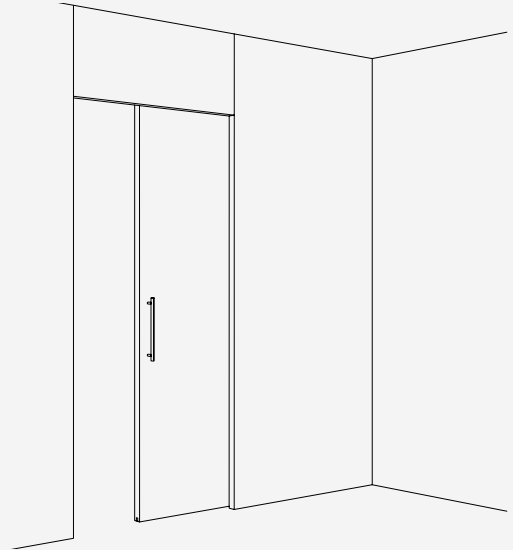
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

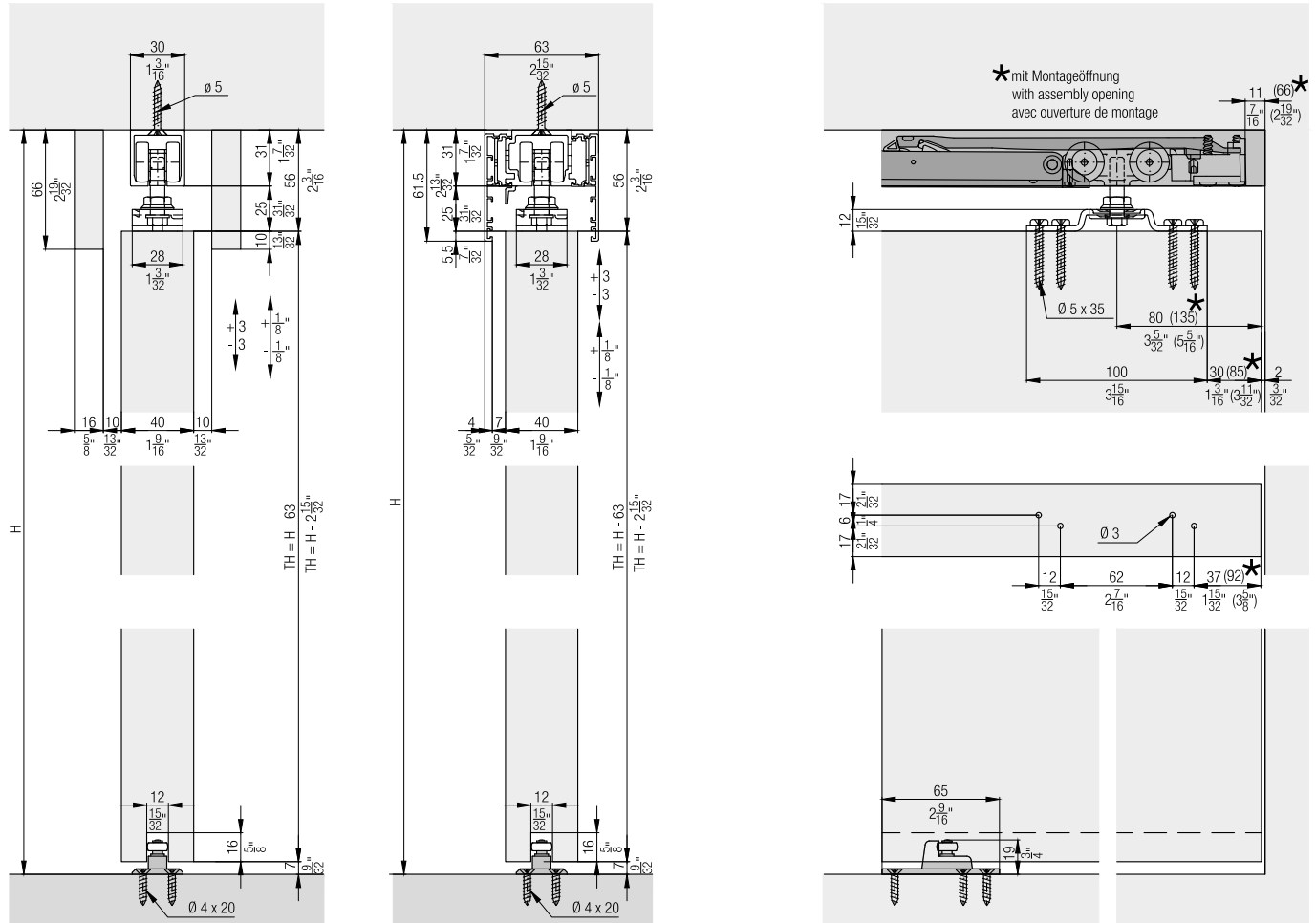
- Flexibility** Ceiling mounting with customer-provided panelling or integrated clip-on panel in aluminium or wood
- Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction work
- Aesthetics** Also available in black as a "Black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







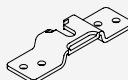




**Set for ceiling or wall mounting,
for 1 wooden door up to 60 kg (132 lbs.)**

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



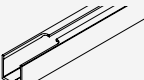


Set consisting of:	057.3138.071		057.3138.075		No.
 Running gear, plain bearings, rollers plastic blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, 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:	057.3140.071		No.
	mm (inch)		
 Running gear, plain bearings, rollers plastic blue		2	057.3115.071
 Stopper, with retention spring, plastic, gray		2	057.3073.072
 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

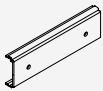
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
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

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

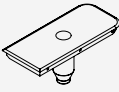

		042.3102.072	No.
Set consisting of:			

	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




		042.3114.071	No.
Set consisting of:			

	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

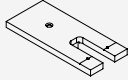
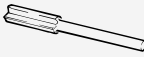
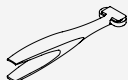
		057.3005.172	No.
Set consisting of:			

	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

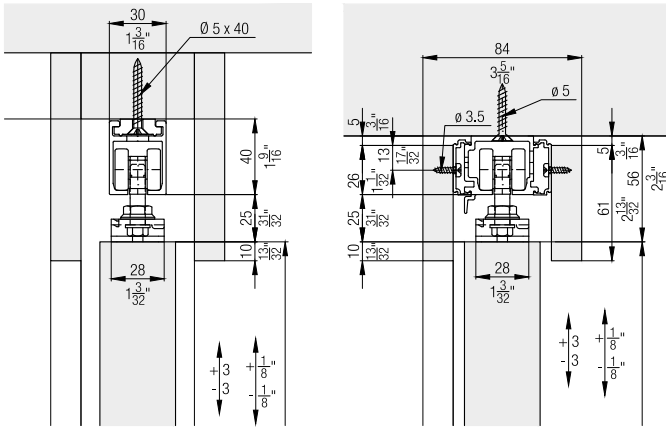
Bottom guide set for wall mounting

		No.
		057.3128.171

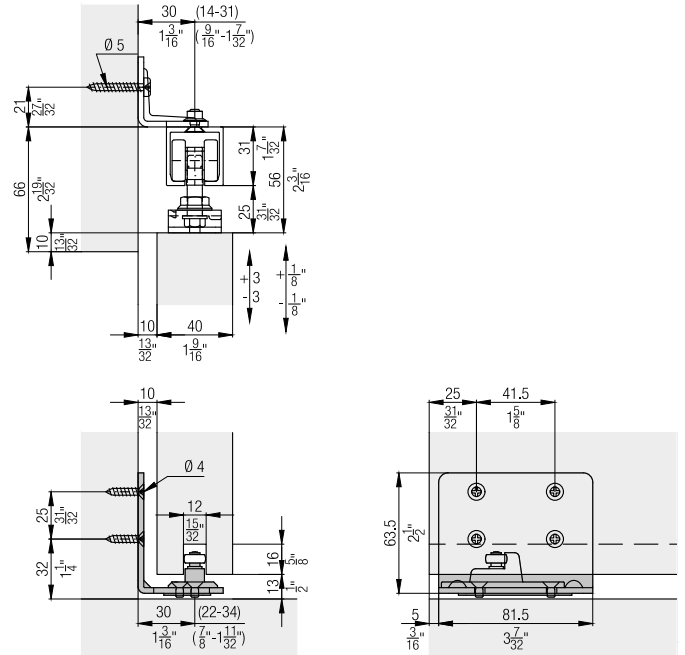
Accessories

		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 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 "

*	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.

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.

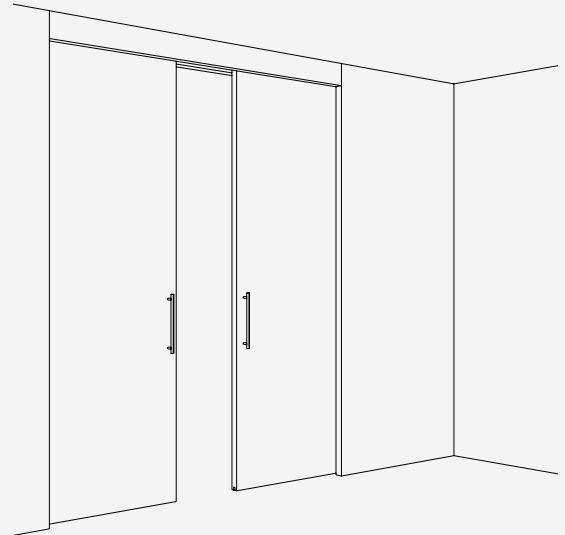
Fitting for 2 synchronously opening wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

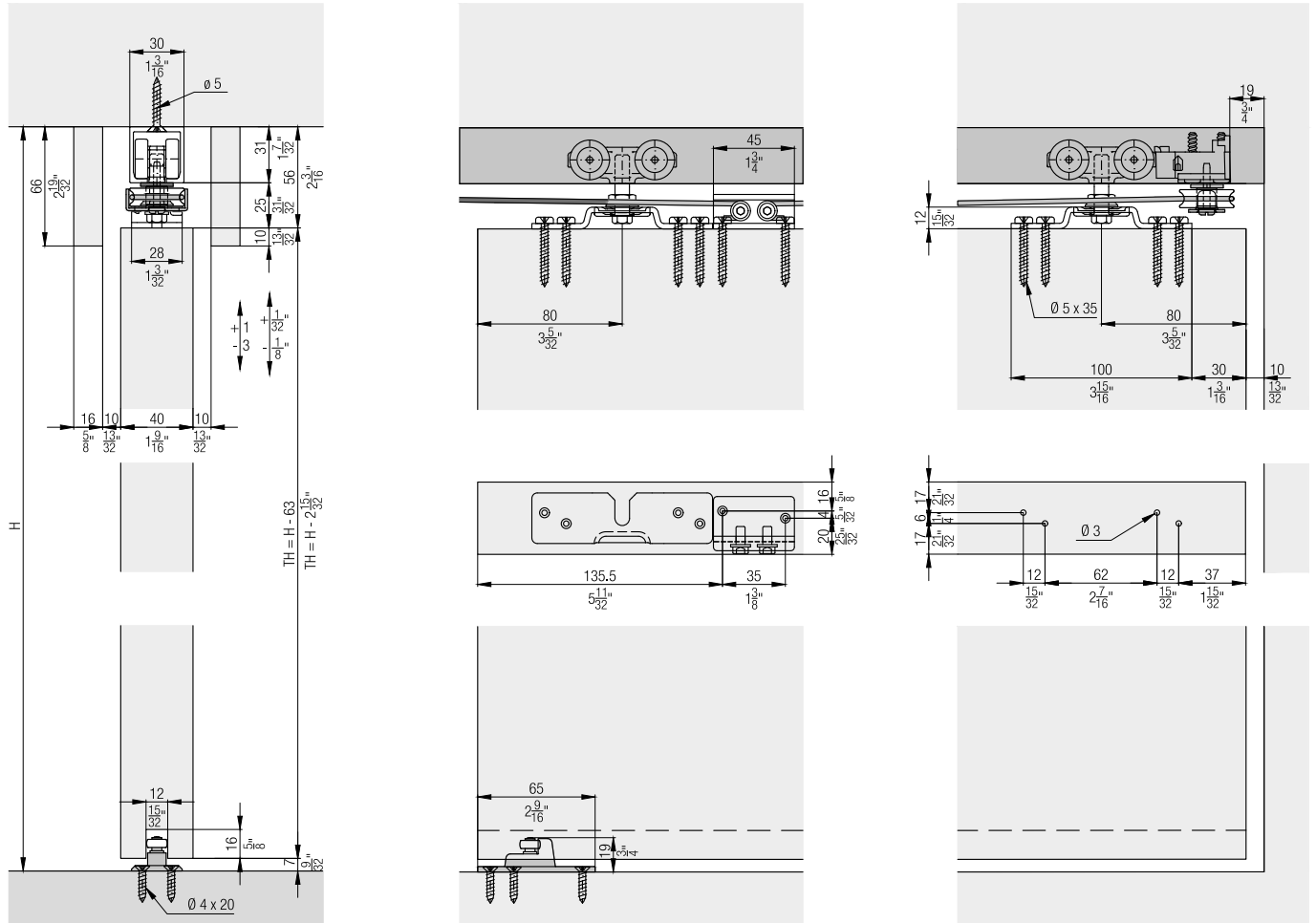
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Productivity** Easy installation of the accessory, based upon basic elements
-  **Aesthetics** Also available in black as a “Black Edition” design option for a particularly attractive appearance

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






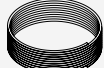




**Set for ceiling or wall mounting,
for 1 wooden door up to 60 kg (132 lbs.)**

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



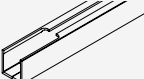


Set consisting of:	057.3138.071		057.3138.075		No.
 Running gear, plain bearings, rollers plastic blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, 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

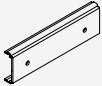
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
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

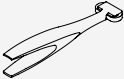
Panels

		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		

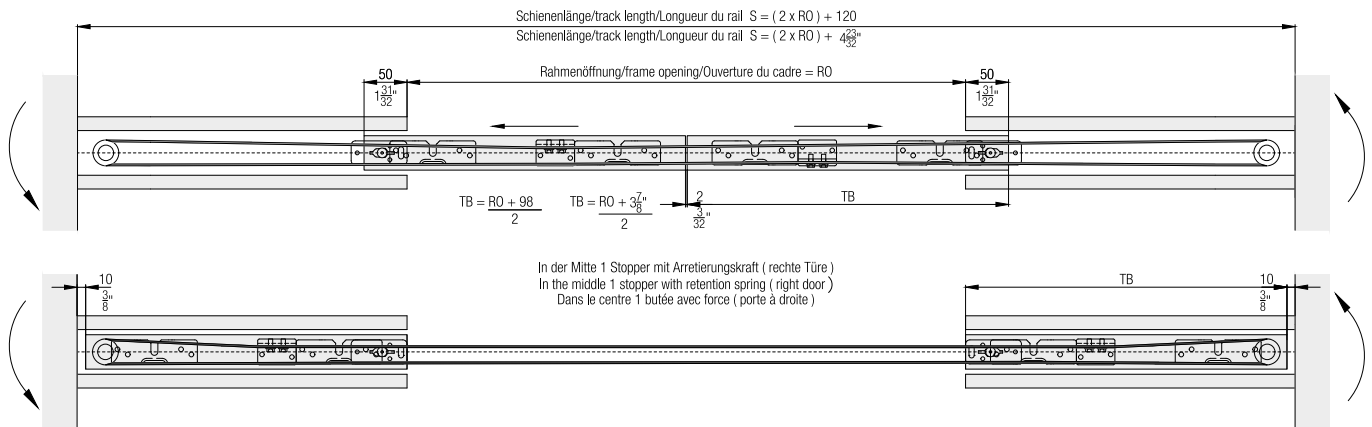
Clip-on components

		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

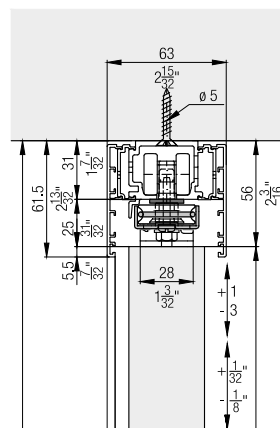
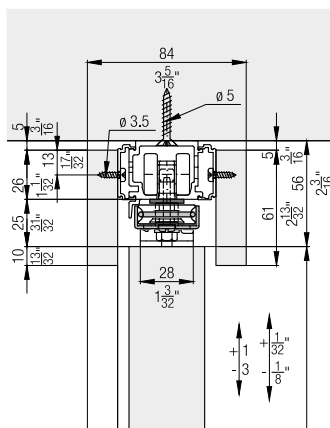
Accessories

		No.
	Track cleaner, plastic, blue	057.3099.071

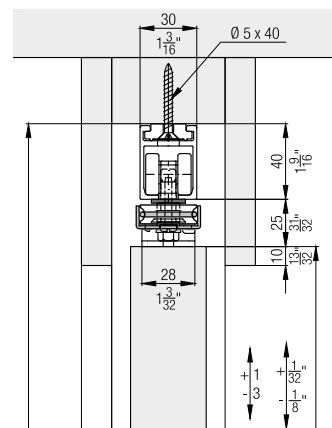
Calculations



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.

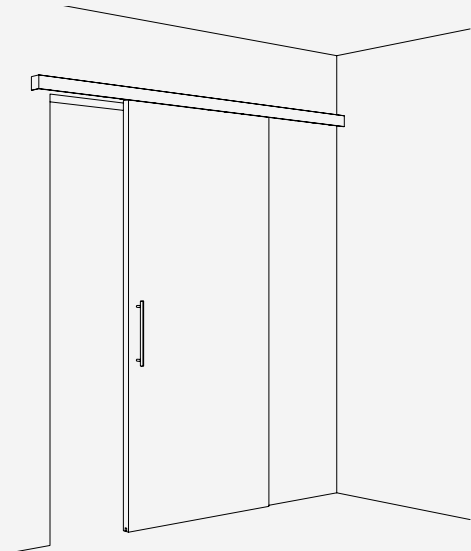
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

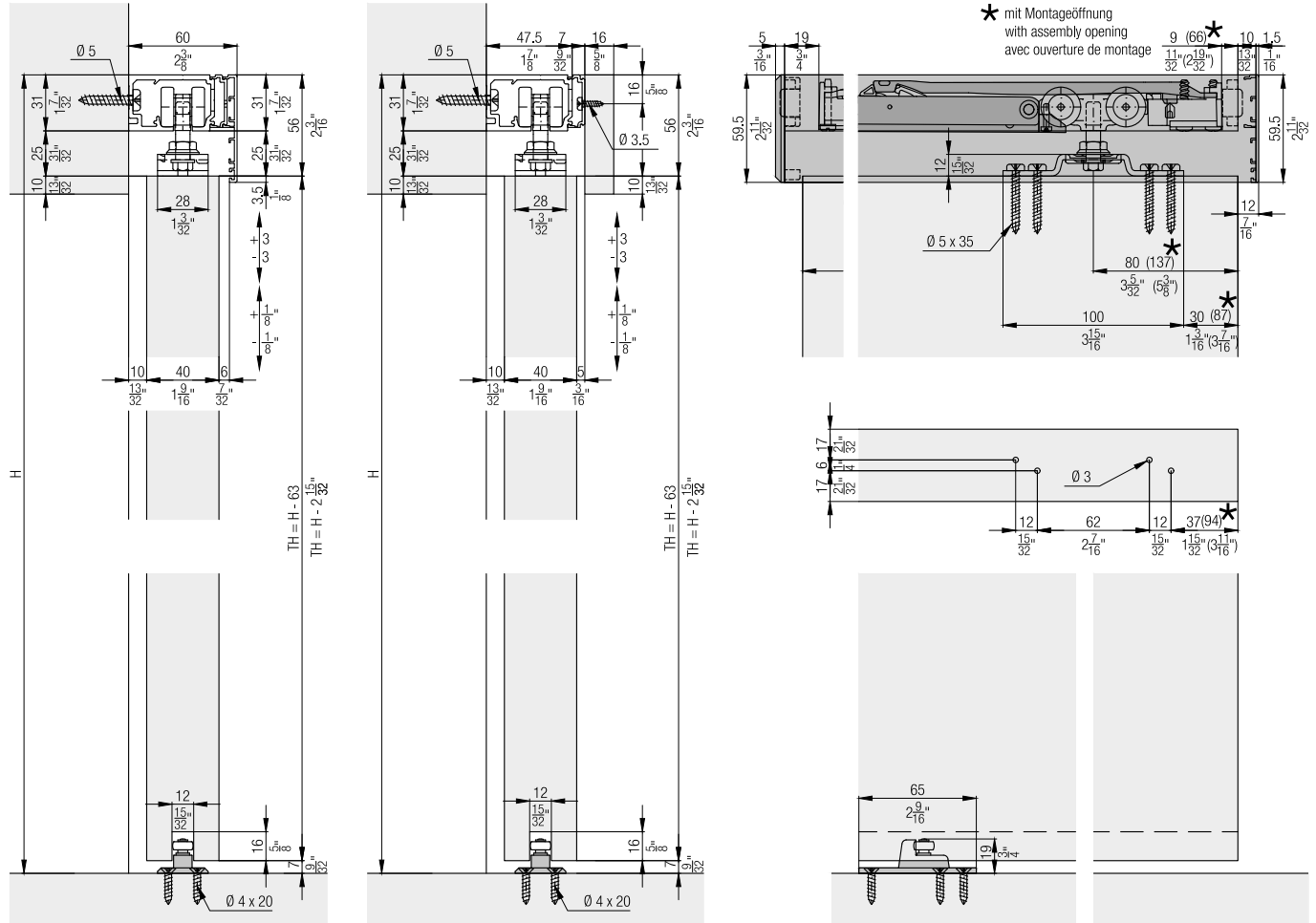
-  **Flexibility** Wall mounting with integrated clip-on panelling in wood or aluminium with stylish end pieces
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction
-  **Aesthetics** Also available in black as a "Black Edition"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







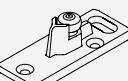





Installation examples









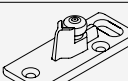




**Set for wall mounting,
for 1 wooden door up to 60 kg (132 lbs.)**

	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.)**


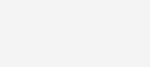
	No.
Hawa Porta 60 HC, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3142.071

Set consisting of:	057.3142.071		No.
	mm (inch)		
 Running gear, plain bearings, rollers, plastic, blue		2	057.3115.071
 Stopper, with retention spring, plastic, gray		2	057.3073.072
 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

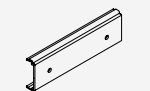
Running tracks

		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






Set consisting of:

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





Set consisting of:

	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1	042.3028.956
	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
	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

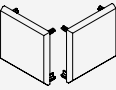

	30593	No.
Set consisting of:		

	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


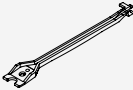

	057.3132.072	No.
Set consisting of:		

	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

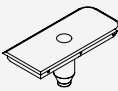

	042.3102.072	No.
Set consisting of:		

	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

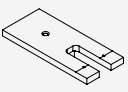
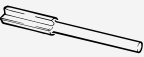

	042.3114.071	No.
Set consisting of:		

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

Bottom guide set for wall mounting

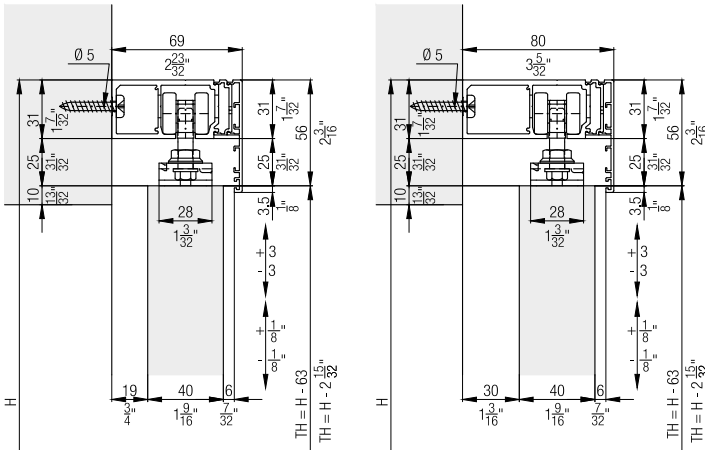
	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

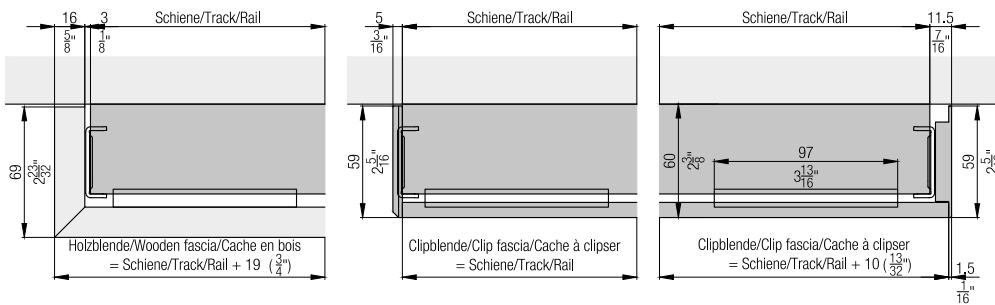
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

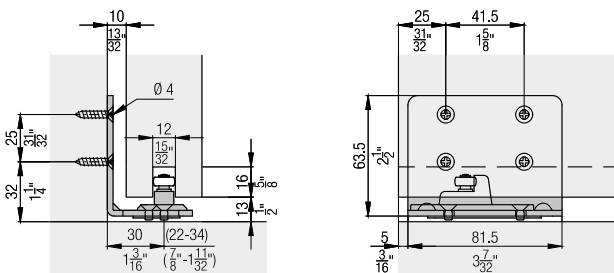
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



Calculations of clip-on panels



Optional: Wall bracket bottom guide



Soft close

Technical drawing showing a door profile with dimensions: ≥ 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' $8\frac{5}{32}$ "	2' $10\frac{11}{32}$ "

Technical drawing showing a door profile with dimensions: ≥ 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

Soft close

Technical drawing showing a door profile with dimensions: ≥ 62 , $\geq 2\frac{7}{16}$, ≥ 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' $8\frac{5}{32}$ "	2' $10\frac{11}{32}$ "

Technical drawing showing a door profile with dimensions: ≥ 62 , $\geq 2\frac{7}{16}$, ≥ 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.

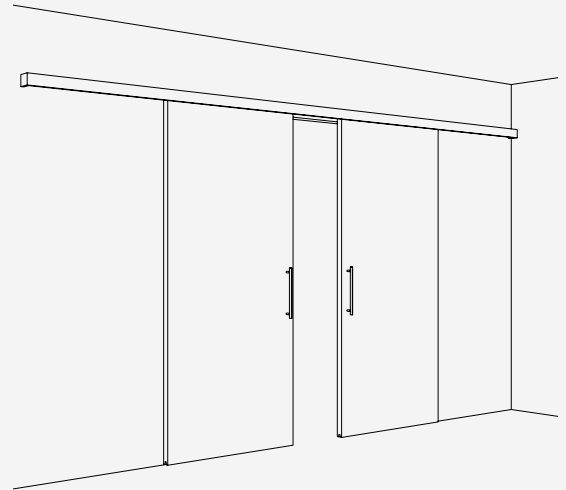
Fitting for 2 synchronously opening wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Wall mounting.

Product highlights

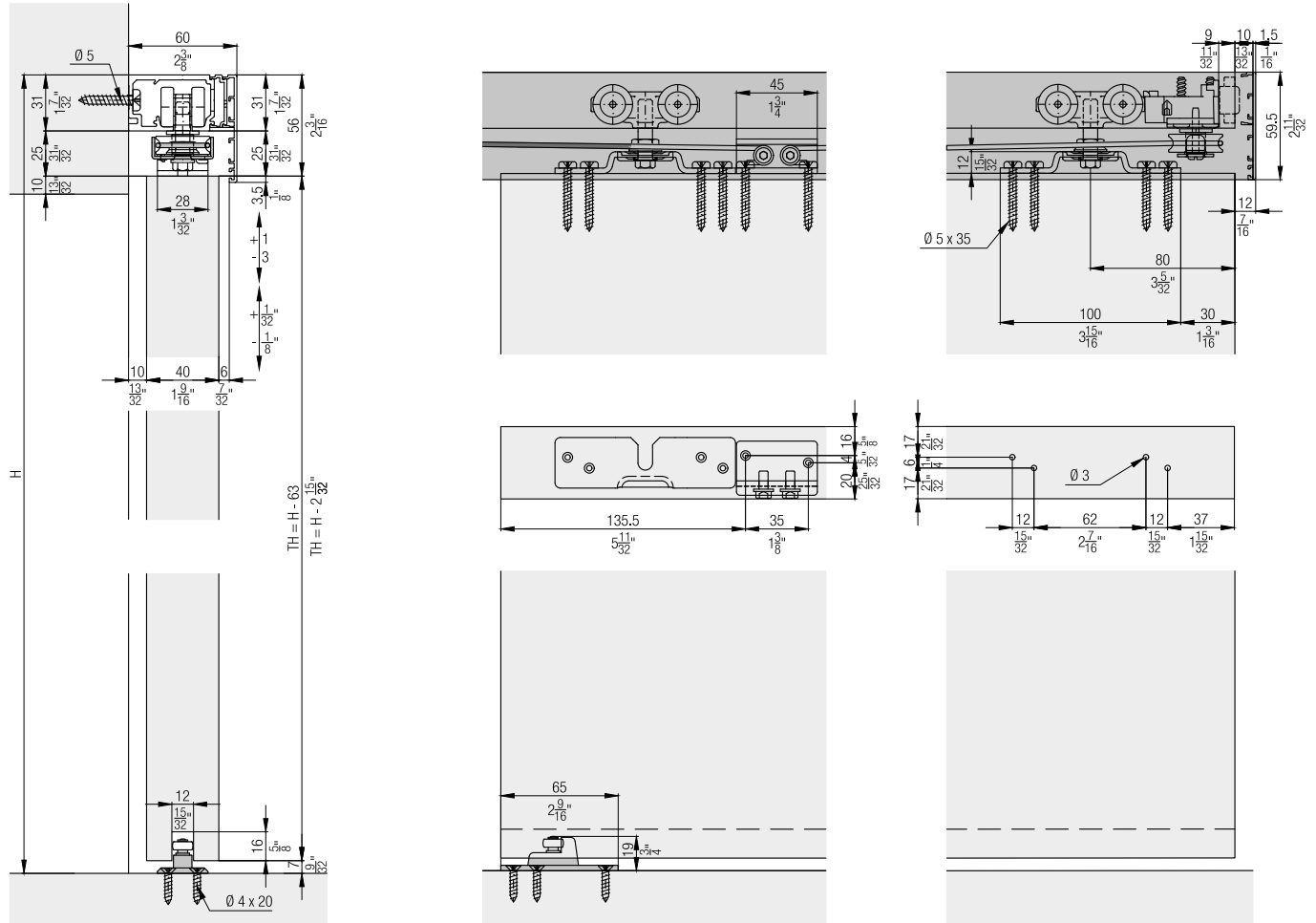
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Productivity** Easy installation of the accessory, based upon basic elements
-  **Aesthetics** Also available in black as a “Black Edition” design option for a particularly attractive appearance

Technical specifications

-  Max. 60 kg (132 lbs.)
-  Max. 2700 mm (8' 10 5/16")
-  Max. 1200 mm (3' 11 1/4")
-  30–45 mm (1 3/16" to 1 25/32")





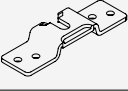

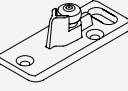





Installation examples





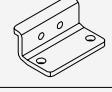
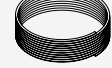




Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.) (order 2x)

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

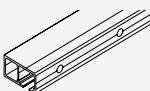

Set consisting of:	057.3138.071		057.3138.075		No.
 Running gear, plain bearings, rollers, plastic, blue	2	2			057.3115.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, 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


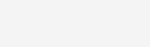
	No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors	042.3027.072

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

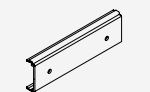
Running tracks

		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
	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.
Set consisting of:			

	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101
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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.
Set consisting of:				

	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

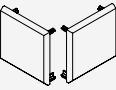

	30593	No.
Set consisting of:		

	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

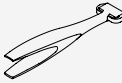
	057.3132.072	No.
Set consisting of:		

	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

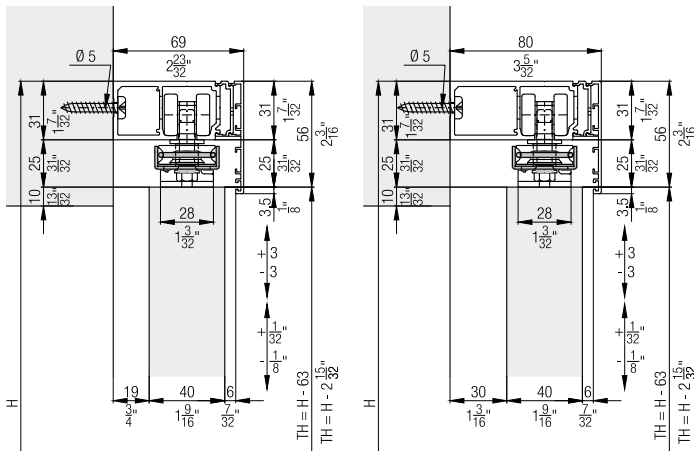
	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

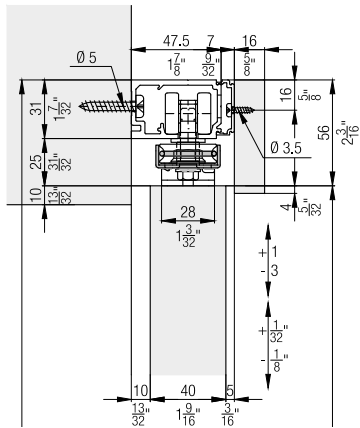
	No.	
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

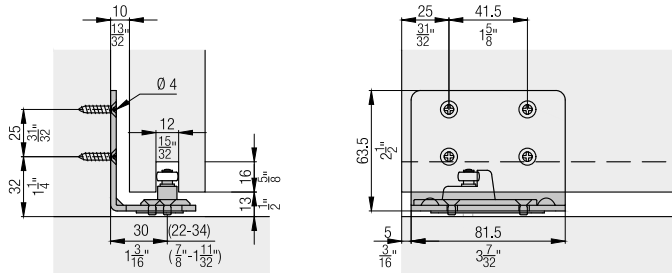
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



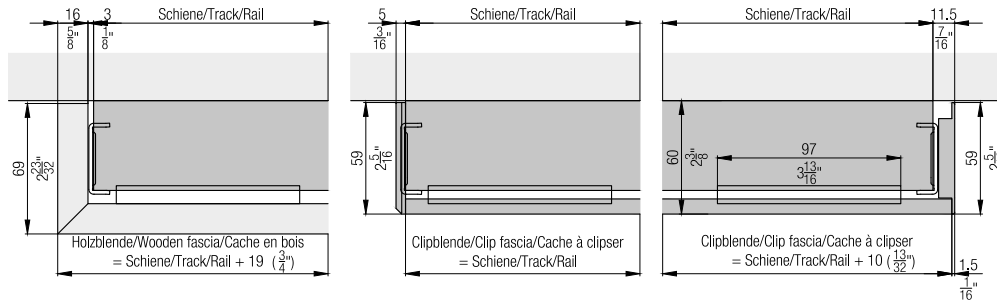
Wooden panel



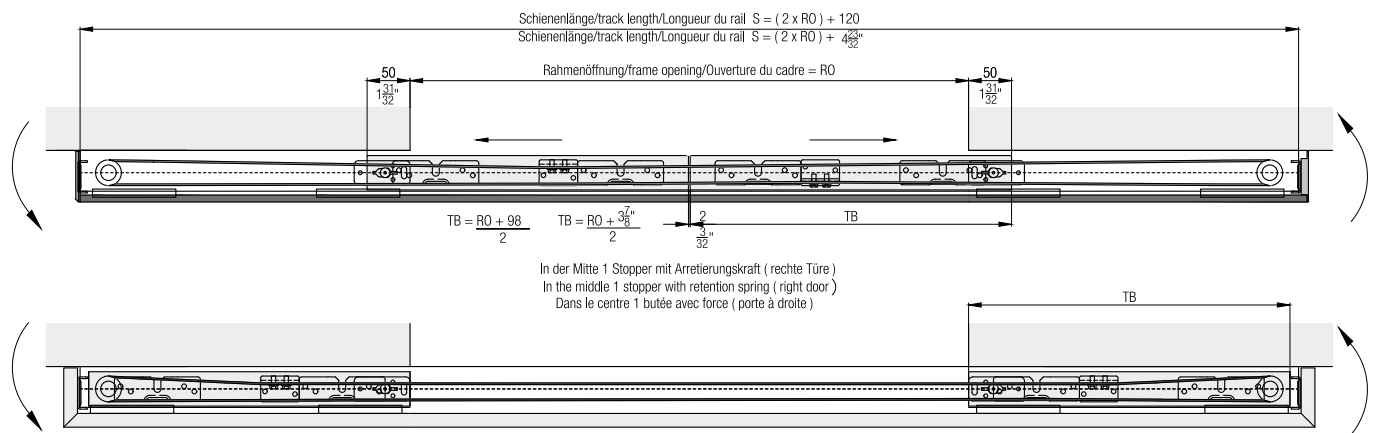
Optional: Wall bracket bottom guide



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.

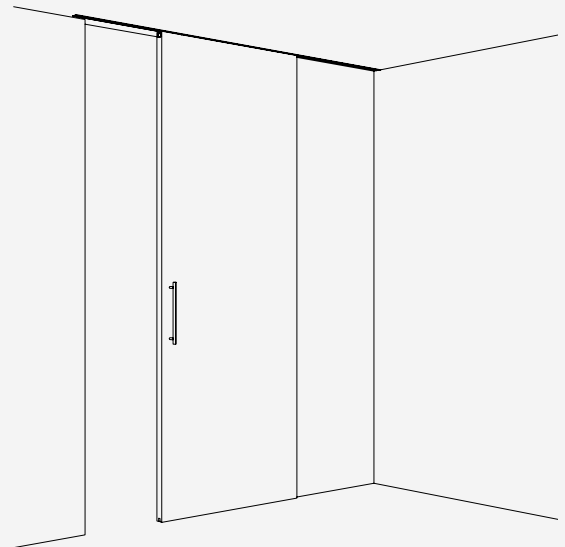
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

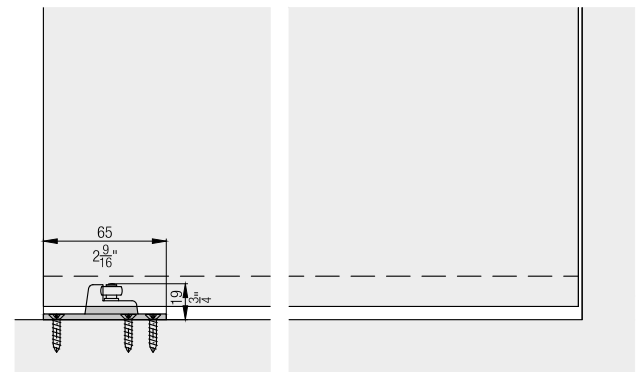
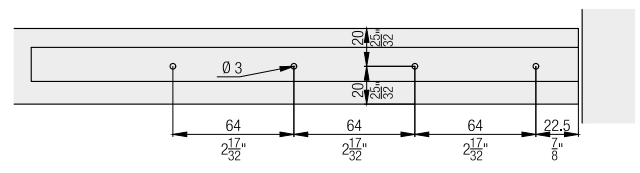
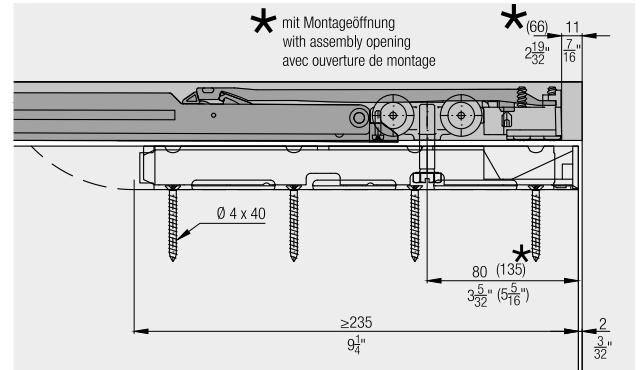
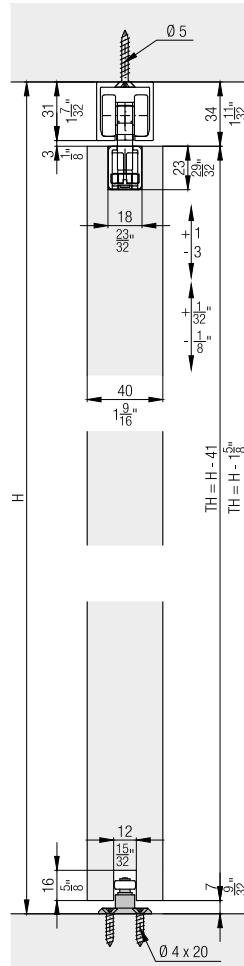
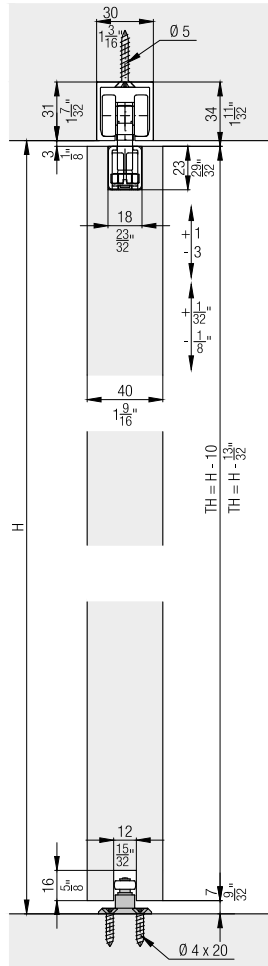
-  **Flexibility** Ceiling-integrated or surface-mounted installation with the same system
-  **Productivity** Tool-less door mounting

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




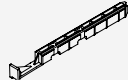

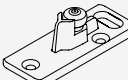

Set consisting of:

		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


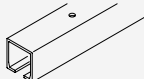
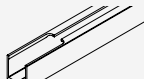


**Set for ceiling mounting,
for 1 wooden door up to 60 kg (132 lbs.)**

	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:


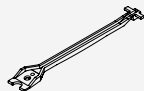

		mm (inch)	057.3134.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
	Cover cap, plastic, grey		2	600.0000.533
	Running gear holder, 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

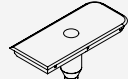

		mm (inch)	No.
	Running track, aluminum, pre-drilled	1,700 (5' 6 15/16")	057.3016.170
		2,000 (6' 6 3/4 ")	057.3016.200
		2,500 (8' 2 7/16")	057.3016.250
		6,000 (19' 8 7/32")	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	057.3016.201
		2,500 (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.
Set consisting of:	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

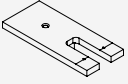


Cover for assembly opening

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071
	No.
Set consisting of:	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.
Set consisting of:	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

*	Z =					
	1			2		
	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 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 "

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.

≥ 320
≥ 1' 19¹/₃₂"
Z ≥ 535
Z ≥ 1' 9¹/₁₆"

≥ 570
≥ 1' 10⁷/₁₆"
Z ≥ 840
Z ≥ 2' 9¹/₁₆"

* Montageöffnung
assembly opening
ouverture de montage

Ceiling integration

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

Abdeckung Montageöffnung bauseitig
Cover assembly opening on site
Cache ouverture de montage sur site

Abdeckung Montageöffnung bauseitig
Cover assembly opening on site
Cache ouverture de montage sur site

TH = H - 10
TH = H - 13¹/₃₂"

Ø 4 x 20

Ø 4 x 40

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.

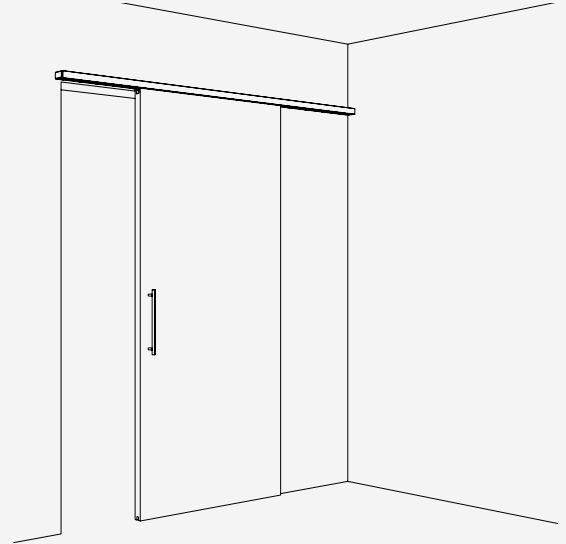
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.

Product highlights

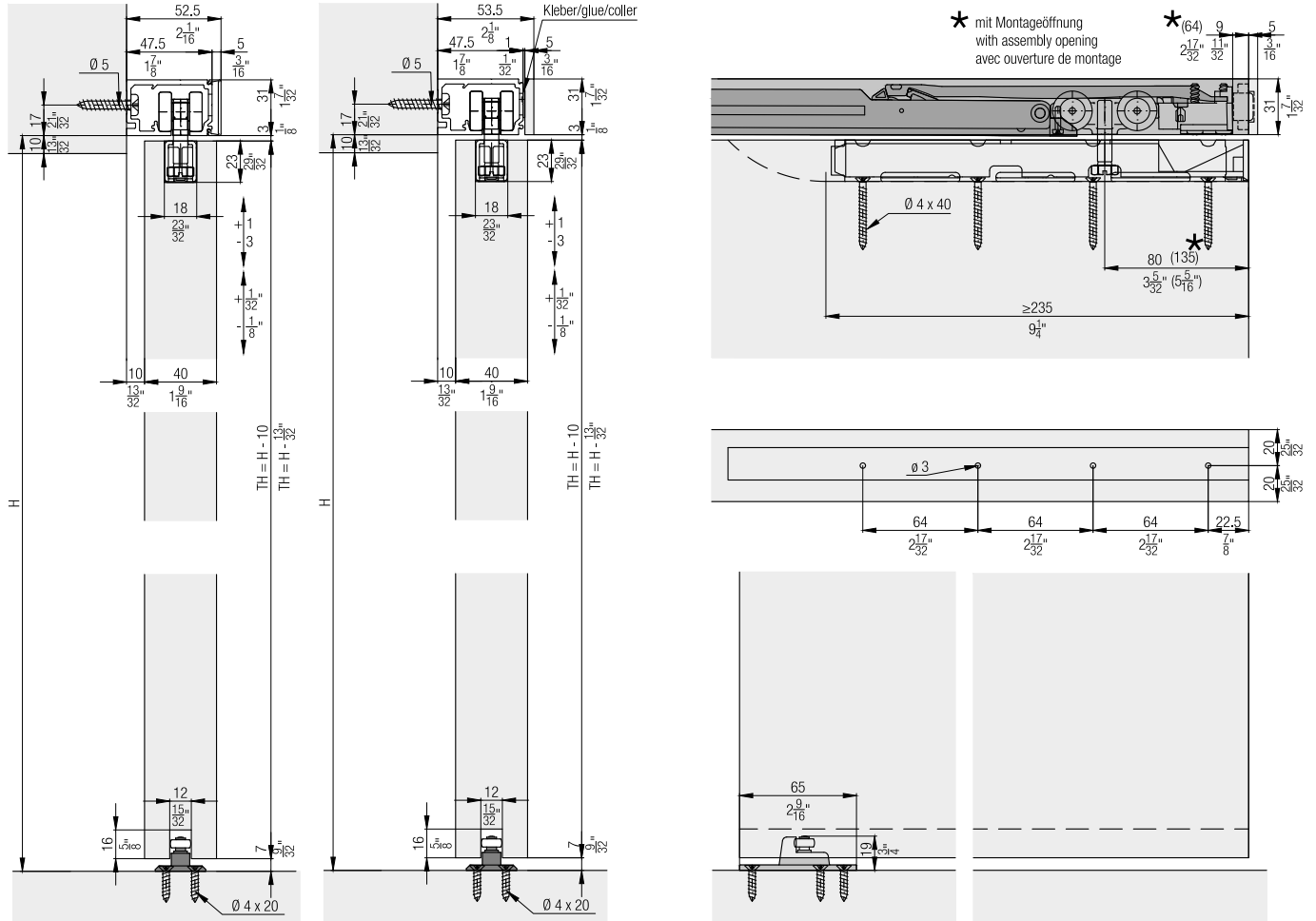
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

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")




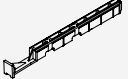

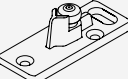


Installation examples



**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

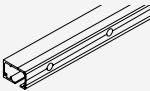
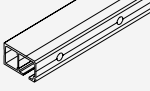
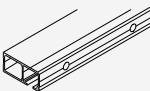

Set consisting of:	057.3133.072		057.3133.084		No.
 Running gear, plain bearings, rollers, plastic, blue	2	2	057.3115.071		
 Stopper, with retention spring, plastic, gray	2		057.3073.072		
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2	042.0165.101		
 Cover cap, plastic, grey	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

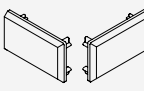

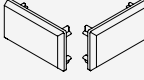
		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	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

Set consisting of:		057.3131.072	057.3131.075	No.
	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, black		1	057.3131.076

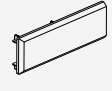

Fixing clamp for the end pieces of wooden or aluminum panels

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

Set consisting of:		057.3126.071	No.
	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


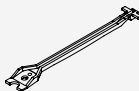

Set consisting of:		30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

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

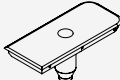

	042.3102.072	No.
Set consisting of:		

	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

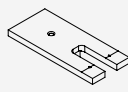
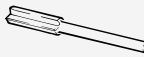

	042.3114.071	No.
Set consisting of:		

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

Bottom guide set for wall mounting

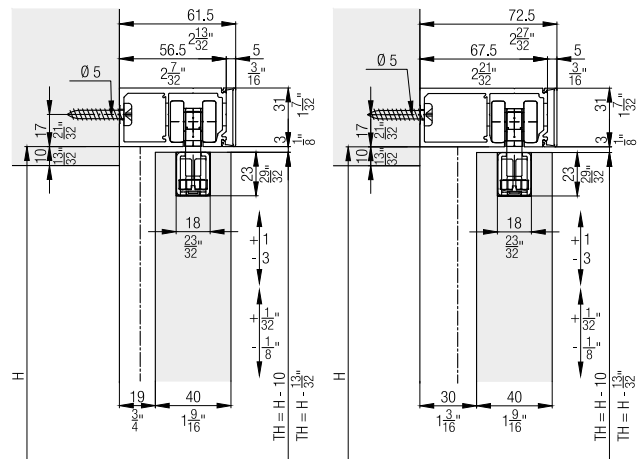
	No.	
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

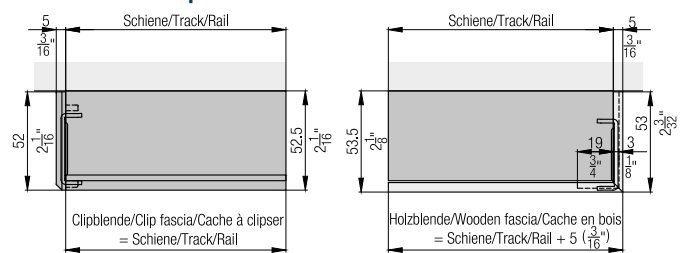
	No.	
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

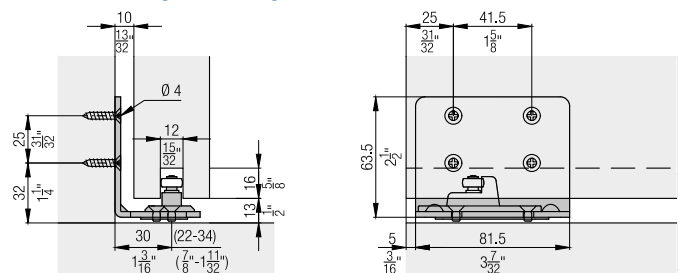
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



Calculations of panels



Wall mounting bottom guide



Soft close

Technical drawing of a door profile showing dimensions and tables for soft close configurations. The drawing includes a side view of the profile and a cross-section of the door edge.

Dimensions: ≥ 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 $\frac{29}{32}$ "	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: ≥ 570 , $\geq 1'-10\frac{7}{16}"$, $Z \geq 840$, $Z \geq 2'-9\frac{1}{16}"$

Montageöffnung assembly opening ouverture de montage

62
2 $\frac{7}{16}$ "
Ø 2
32
1 $\frac{1}{4}$ "
15
15

Technical drawing of a door profile showing dimensions and tables for soft close configurations. The drawing includes a side view of the profile and a cross-section of the door edge.

Dimensions: ≥ 62 , $\geq 2\frac{7}{16}"$, ≥ 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 $\frac{29}{32}$ "	2' 10 $\frac{11}{32}$ "

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

Montageöffnung assembly opening ouverture de montage

62
2 $\frac{7}{16}$ "
Ø 2
32
1 $\frac{1}{4}$ "
15
15

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.

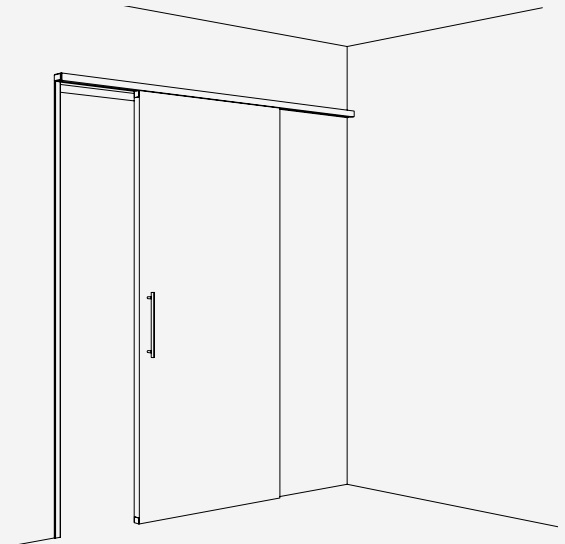
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

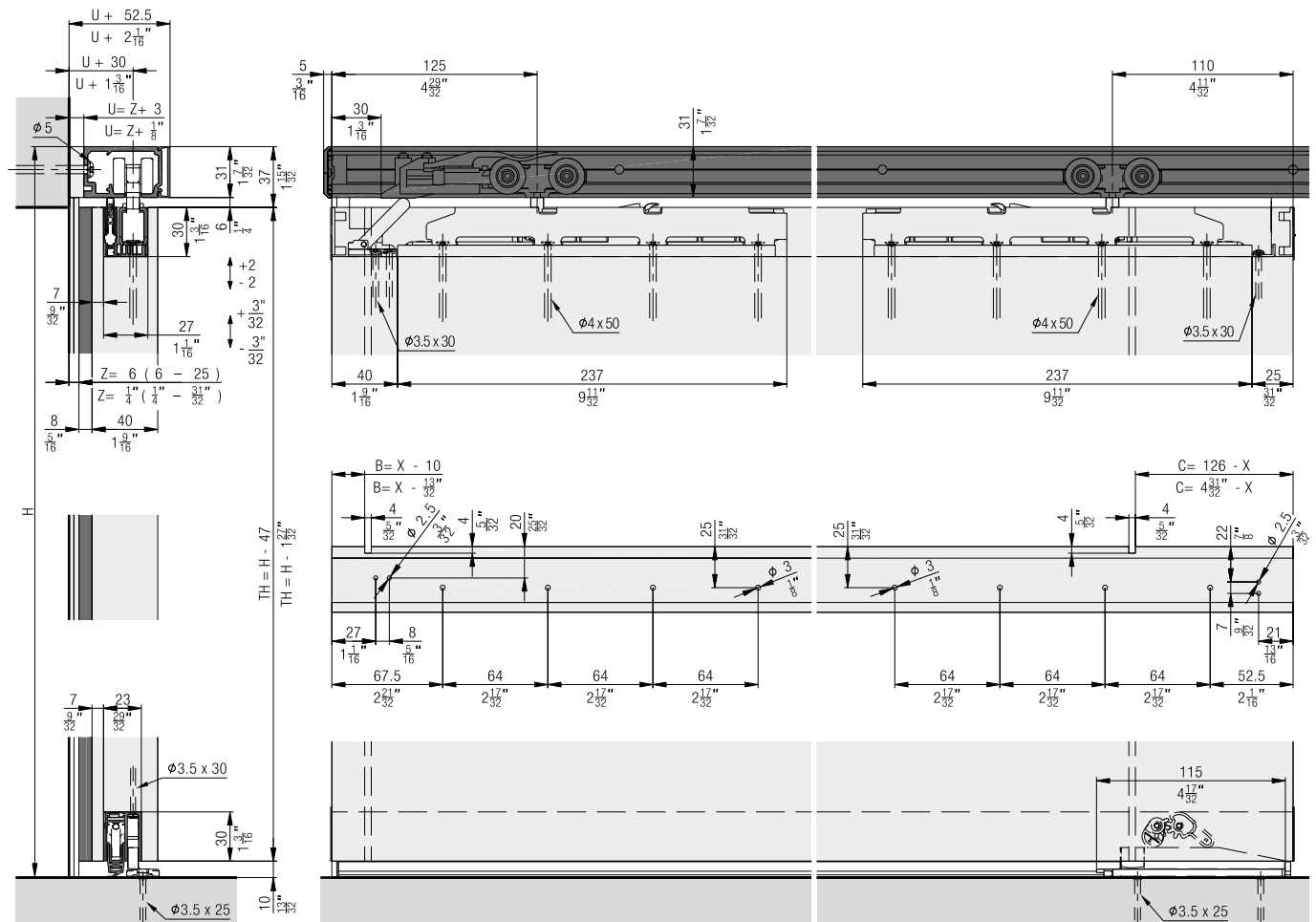
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

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")




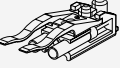






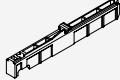


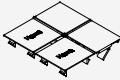

Installation examples



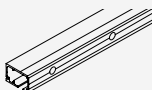
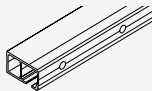
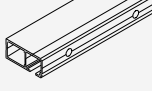

Set for 1 wooden door up to 60 kg (132 lbs.)

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


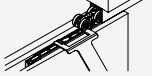
Set consisting of:

		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

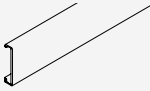
Running tracks

		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 dismounting, 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

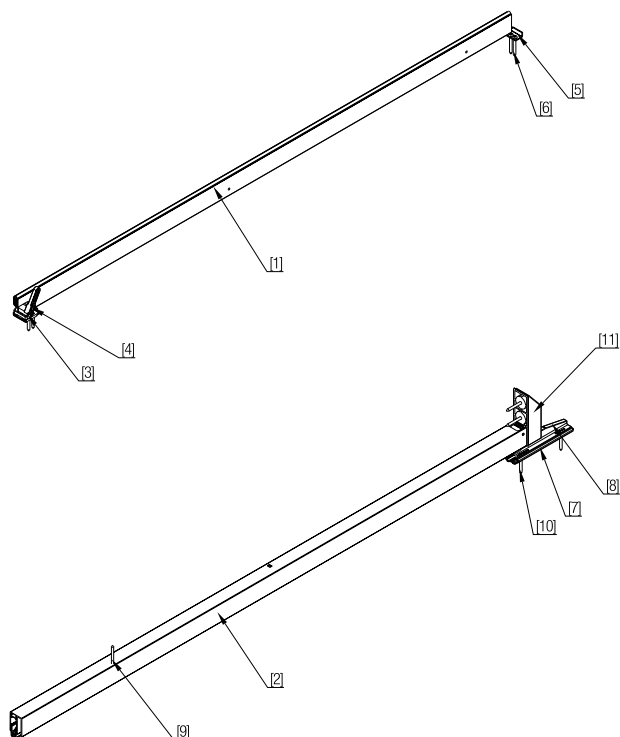
**Sets right type
(horizontal seal set)**

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

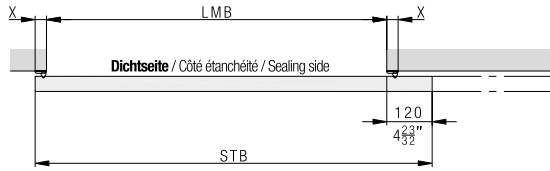
Definition left, right / door width calculation

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 $1\frac{3}{16}$ - $2\frac{3}{8}$

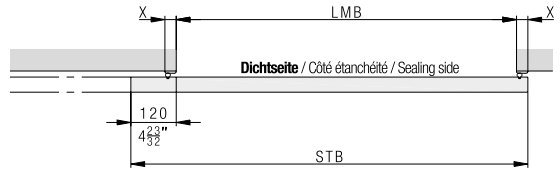


Right type (right hand lock)

Ganzöffnend
Ouverture complète
Fully opening

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

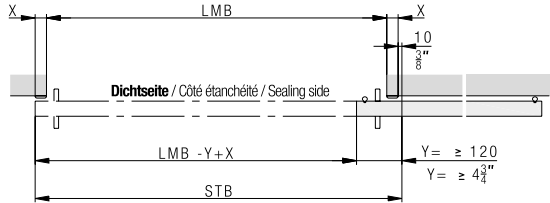
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



Teilöffnend
Ouverture partielle
Partially opening

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

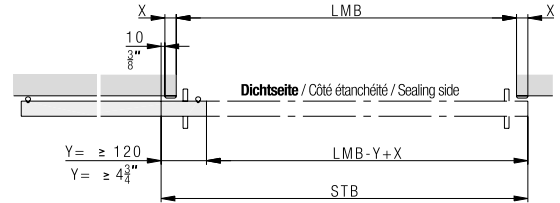
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



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

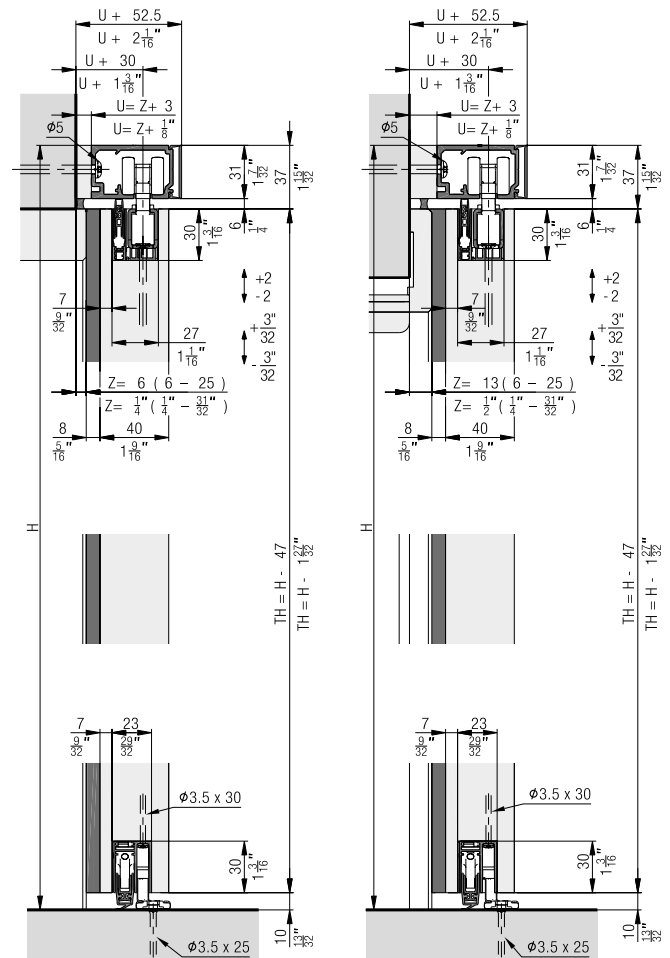
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{3}{8}$
Hawa Acoustics XS	2' 5 $\frac{17}{32}$ - 2' 6 $\frac{23}{32}$	2' 5 $\frac{17}{32}$ - 2' 6 $\frac{5}{16}$	2' 5 $\frac{17}{32}$ - 2' 5 $\frac{29}{32}$	2' 5 $\frac{17}{32}$
Hawa Acoustics S	2' 6 $\frac{23}{32}$ - 2' 11 $\frac{7}{16}$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

Teilöffnend
Ouverture partielle
Partially opening

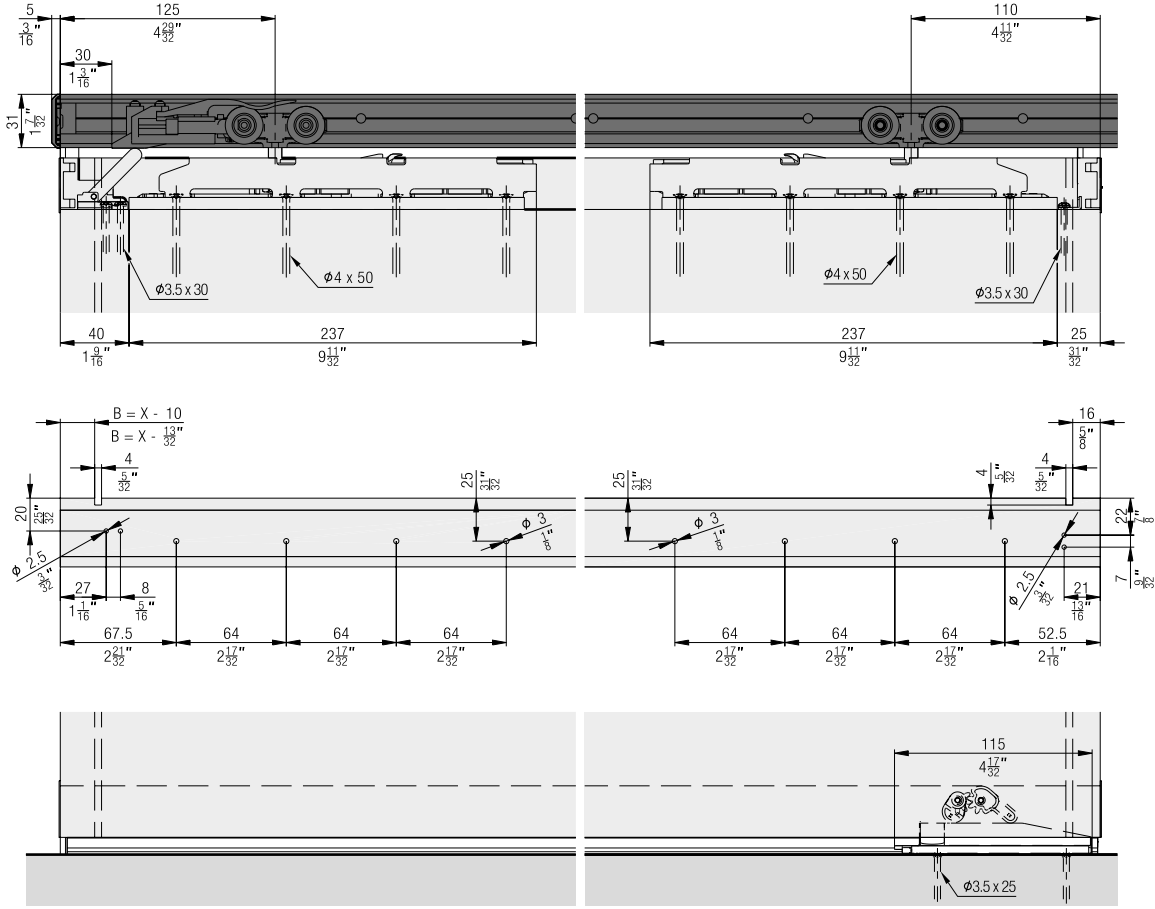
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250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

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

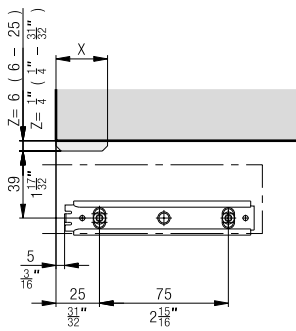


Partially opening view

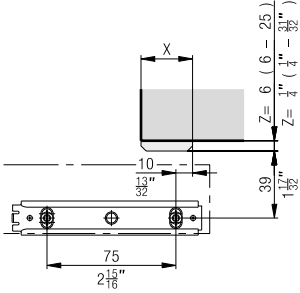


Bottom guide assembly detail

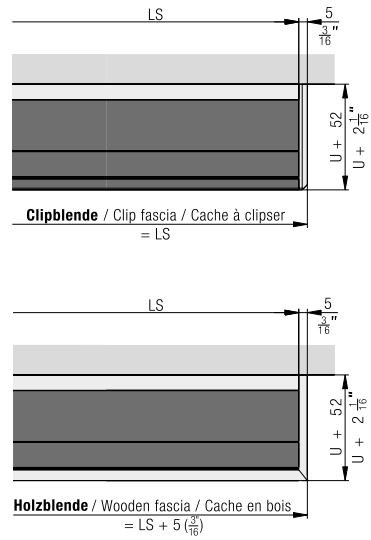
Ganzöffnend
Ouverture complète
Fully opening



Teilöffnend
Ouverture partielle
Partially opening

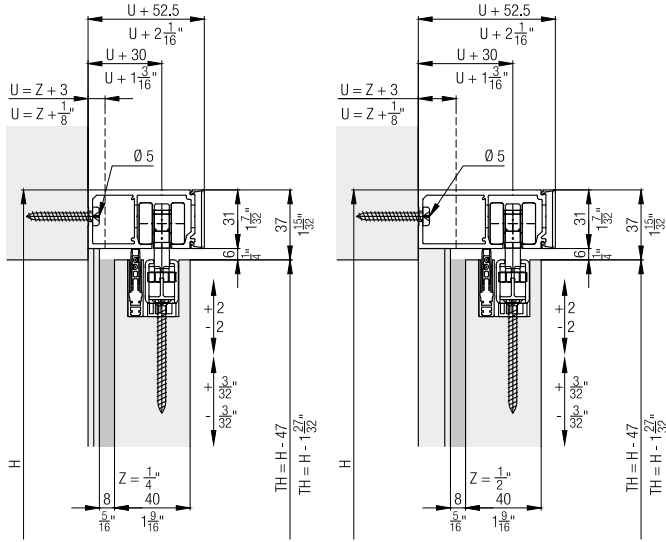


Calculations of panels



Further installation examples

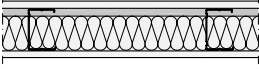
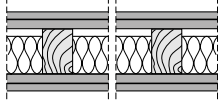
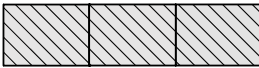
Wall mounting rails with extended spacing of +9 mm/+20 mm
(11/32"/25/32") between door and wall.



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 ² acoustic rating of R_w 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m ² No defined acoustic rating	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 25 kg/m ² , 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 ² acoustic rating of R_w 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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 ² , 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 ² , acoustic rating of R_w 29 dB	≈ 31 dB	
		Door leaf with medium sound attenuation level approx. 25 kg/m ² , 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 ² acoustic rating of R_w 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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 ² , acoustic rating of R_w 42 dB	≈ 41 dB

Planning/execution





Further information about the product can be found on www.hawa.com.

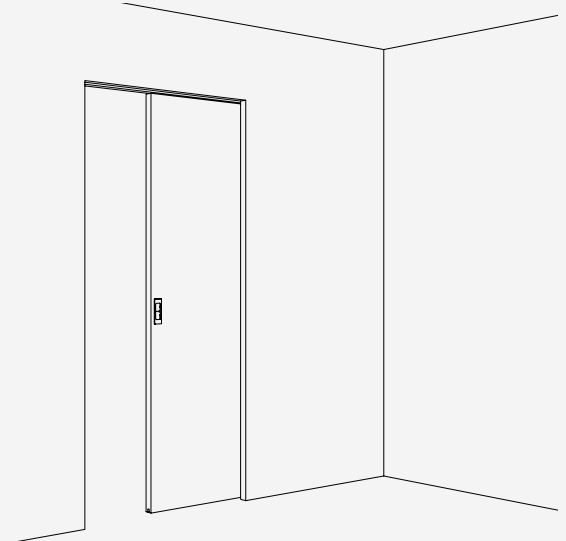
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

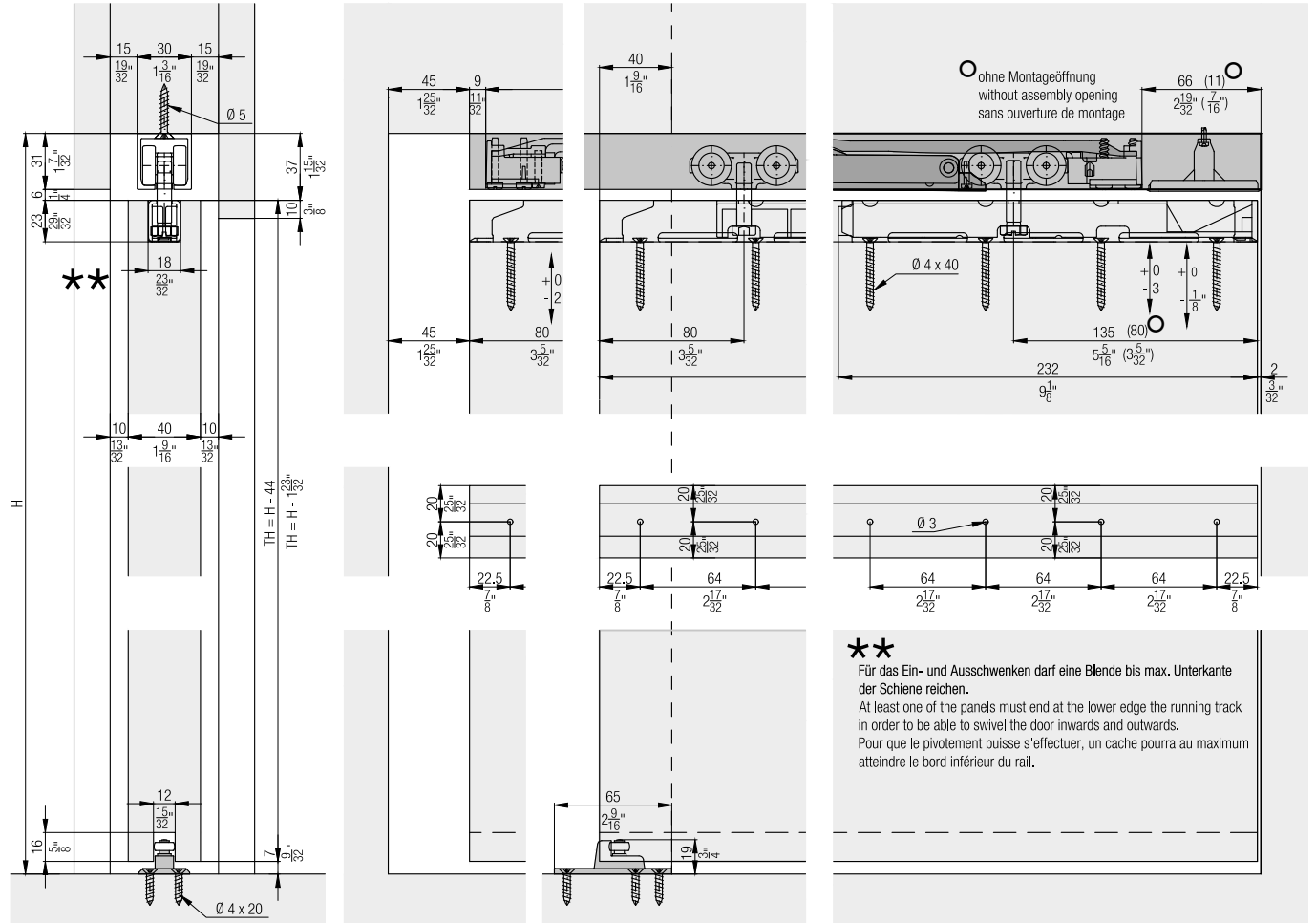
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

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









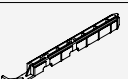
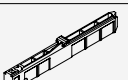



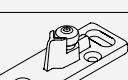
**Set for ceiling mounting,
for 1 wooden door up to 60 kg (132 lbs.)**

	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

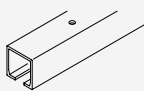
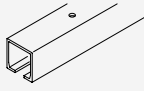
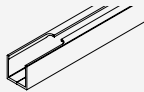
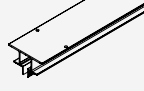

Set consisting of:		mm (inch)	057.3181.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		1	057.3073.072
	Spring loaded buffer Hawa Porta 60/100		1	27760
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		1	042.0165.101
	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

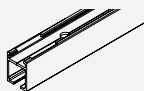


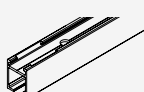
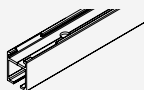
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120
	Assembly pin, plastic, gray	9	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated	10	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1 057.3174.200

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


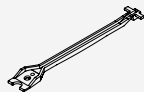

	mm (inch)	057.3179.200 057.3179.250 057.3179.300			No.
		057.3179.200	057.3179.250	057.3179.300	
	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray	9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated	10	12	14	766.3054.140
	2,500 (8' 2 7/16")		1		057.3174.250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

Set consisting of:

Soft close

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

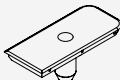

	No.
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22-132 lbs.), 1 piece	042.3102.072

	042.3102.072	No.	
		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


Screw set

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

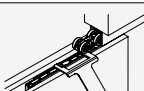

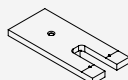


Set consisting of:

		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

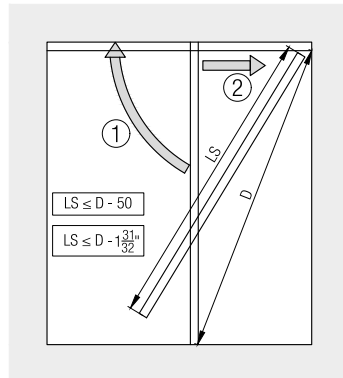
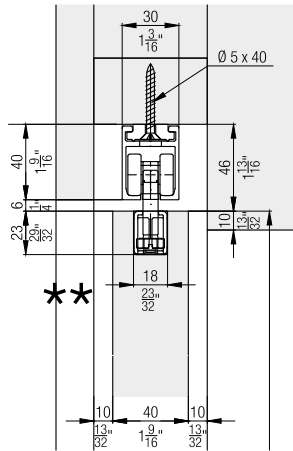
Bottom guide set for wall mounting

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

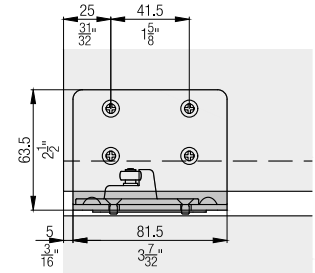
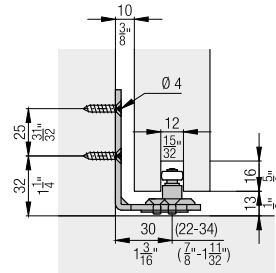
Accessories

	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

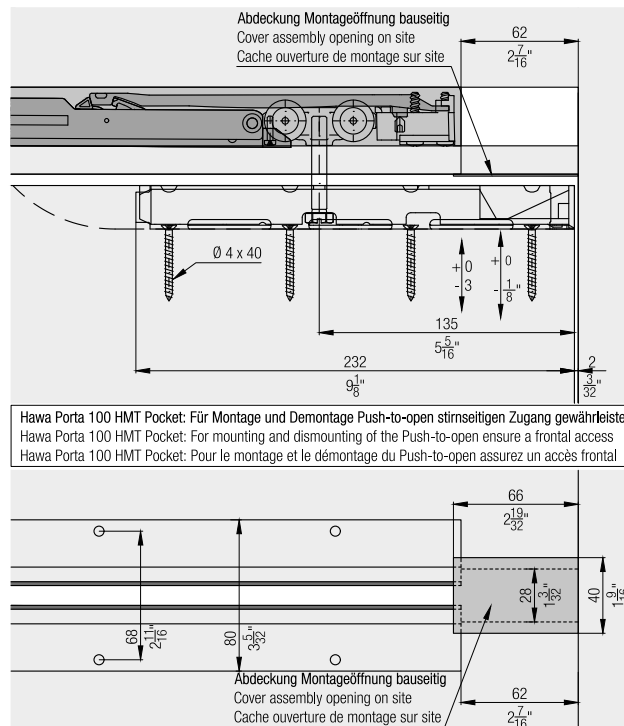
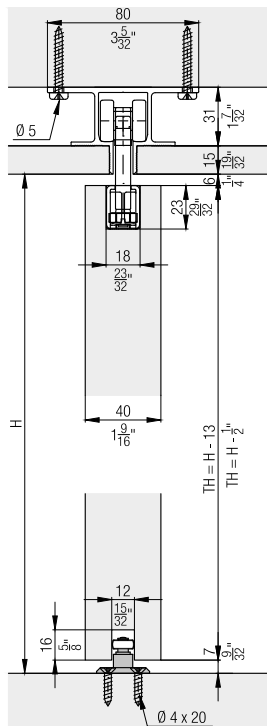


Wall mounting bottom guide

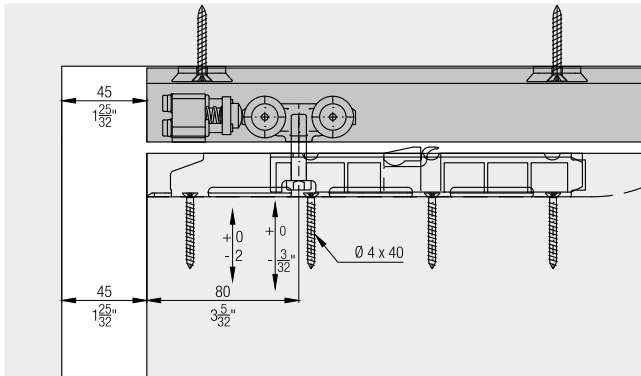


Ceiling integration

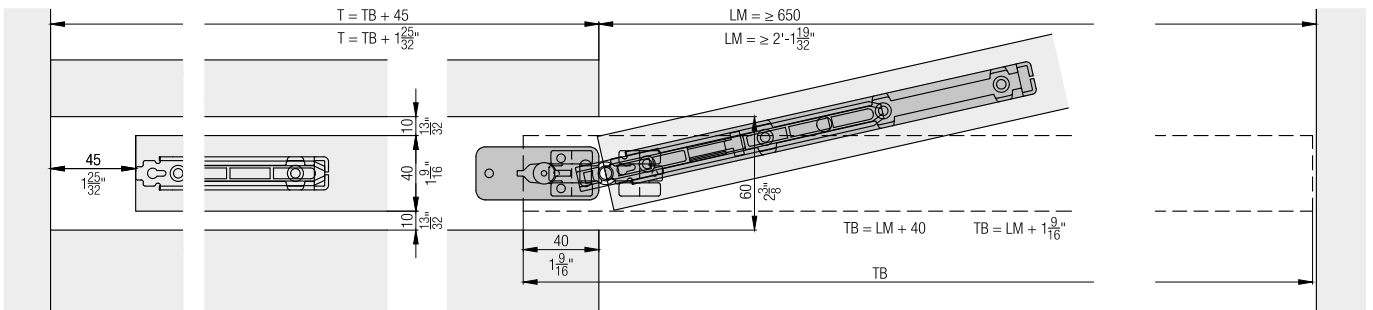
Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



Spring stop



Calculations



Soft close

Technical drawing of the soft close mechanism showing dimensions: ≥ 320 , $\geq 1' - 19/32$, $Z \geq 535$, $Z \geq 1' - 9 1/16$.

*	Z =					
	1			2		
	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 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"

*	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.

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

* 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.

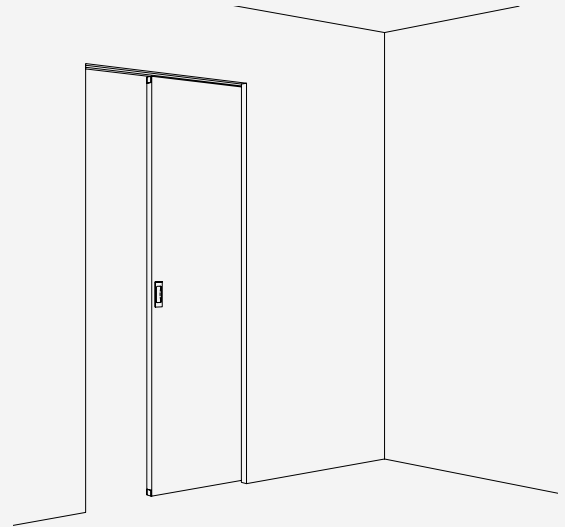
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.

Product highlights

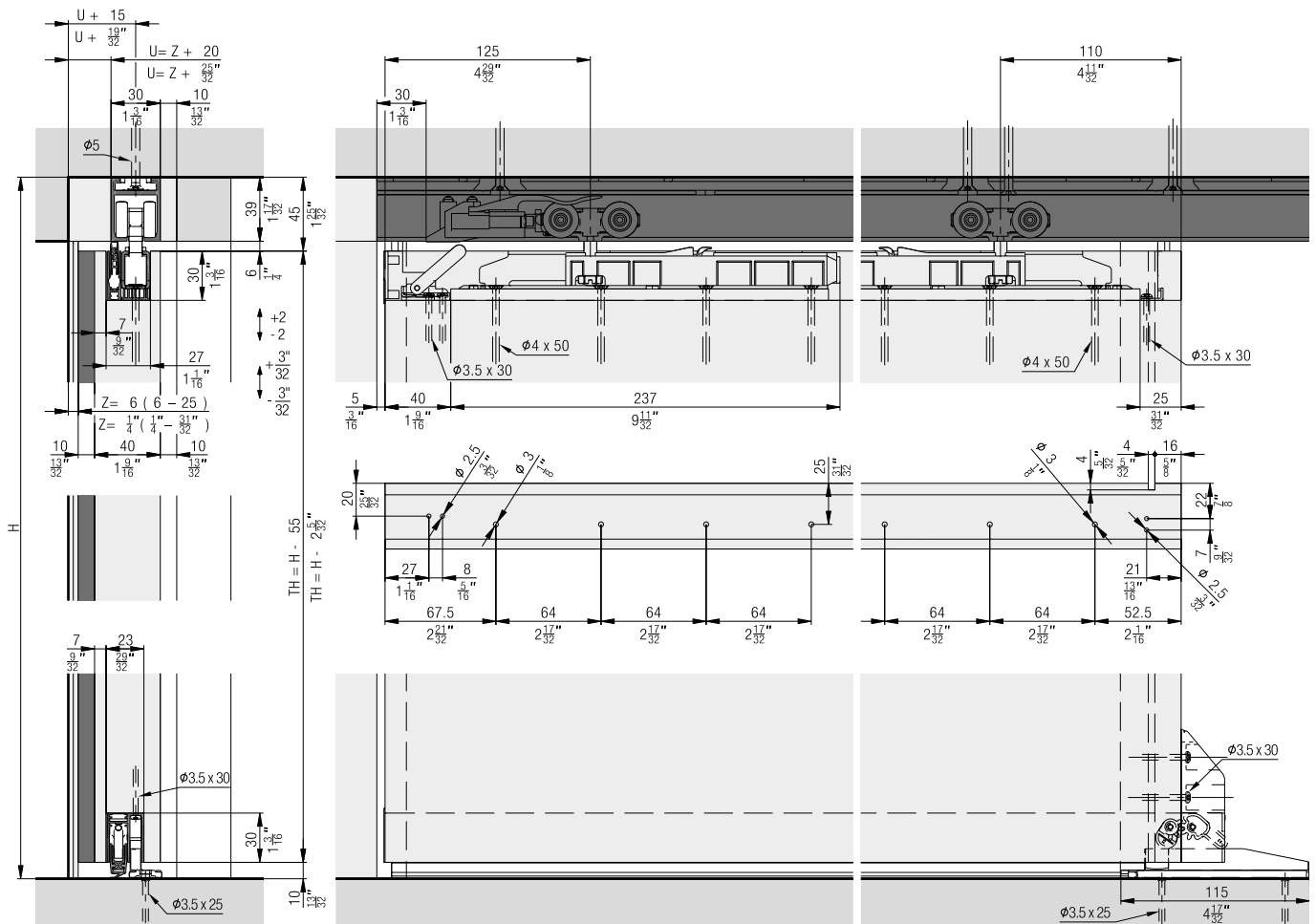
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

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")




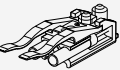









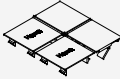

Installation examples




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


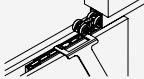
Accessories for set

	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

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" x 1 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

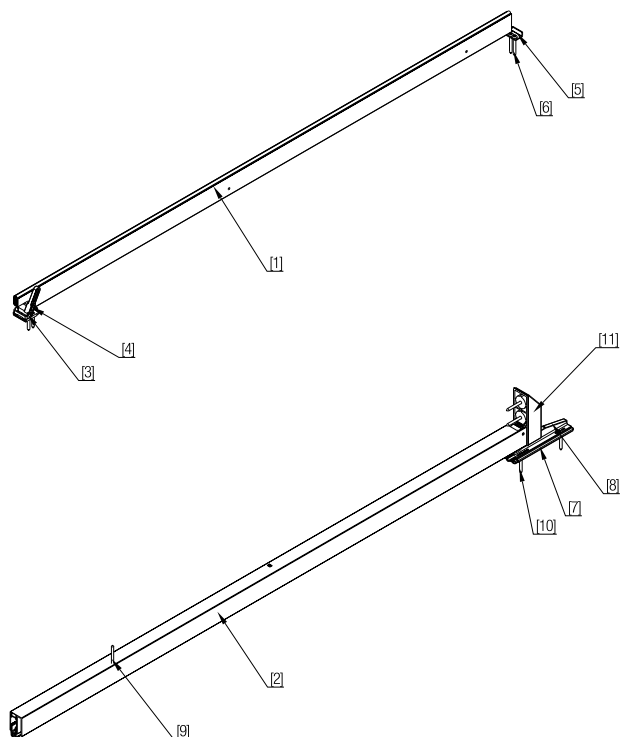
**Sets right type
(horizontal seal set)**

		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

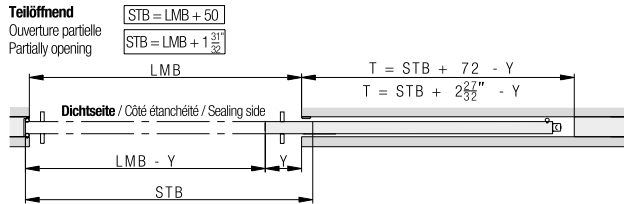
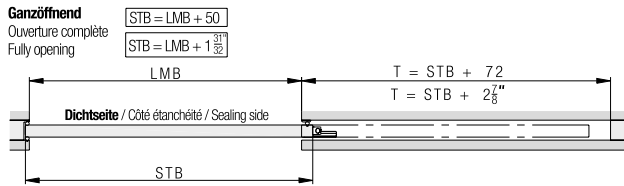
**Hawa Acoustics horizontal seal set
consisting of:**



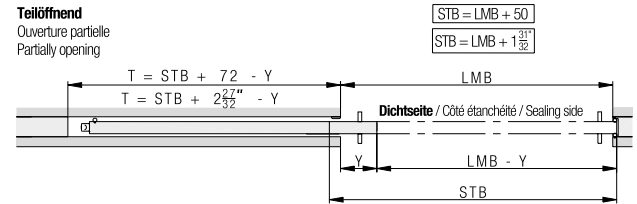
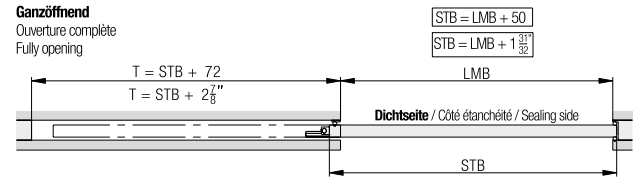
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
XL	30457					
2	Senkdichtung Joint d'abaissement Floor seal	1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

Definition left, right / door width calculation

Left type (left hand lock)



Right type (right hand lock)

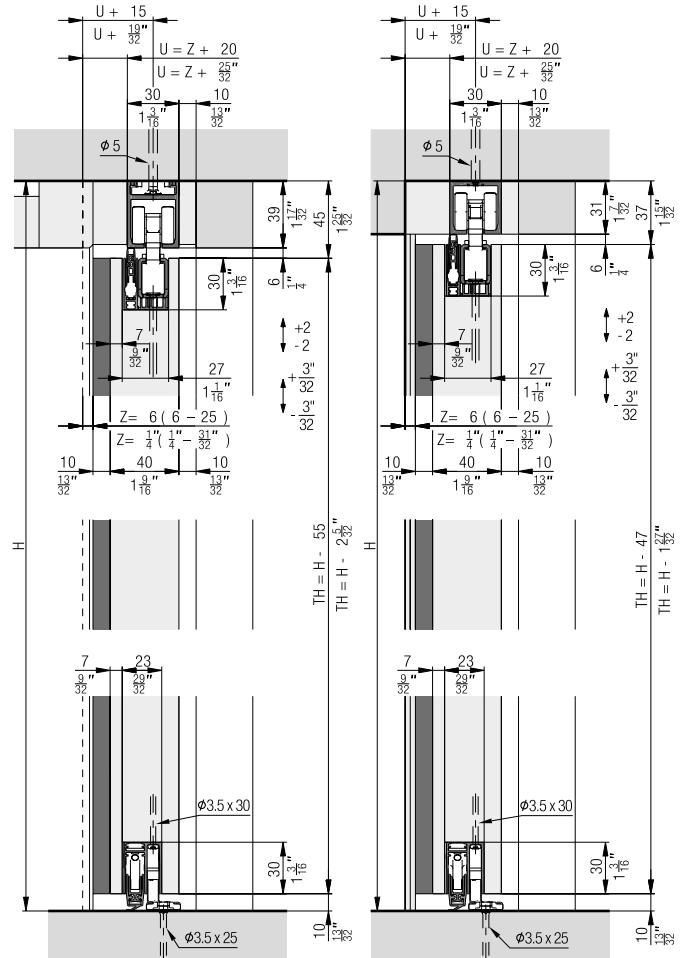


Acoustics set determination

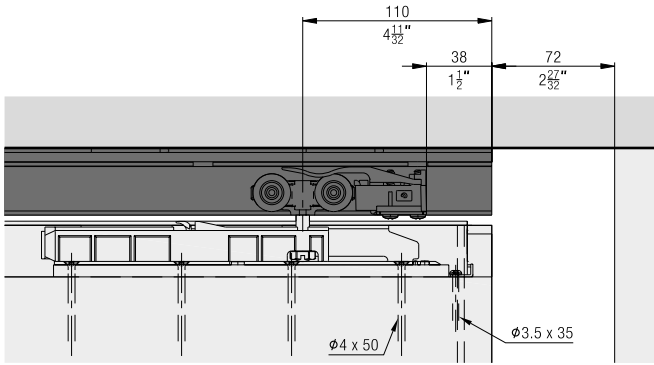
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

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

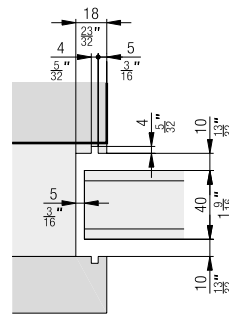
Further installation examples



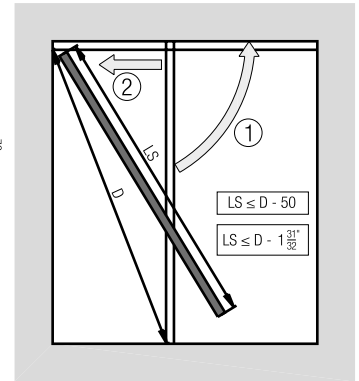
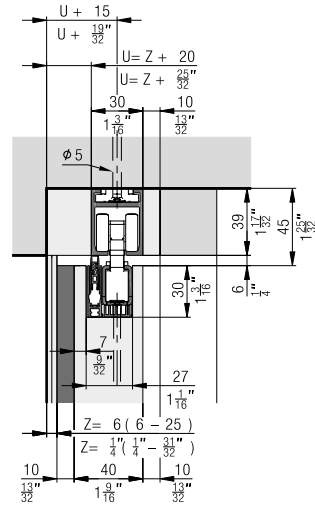
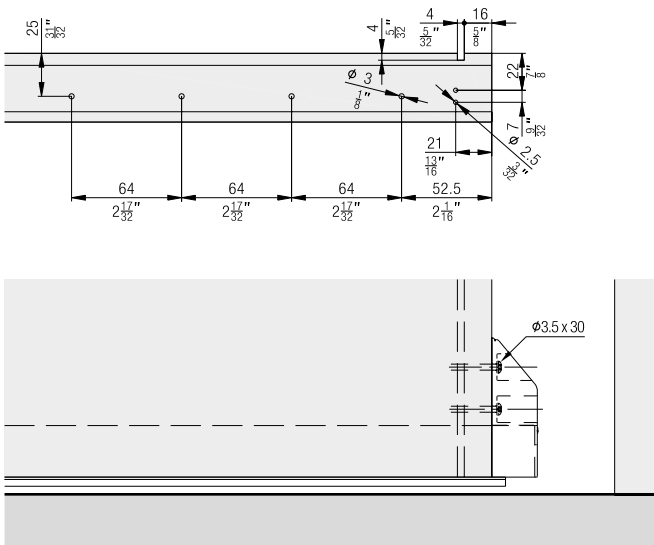
Pocket side view, assembly set



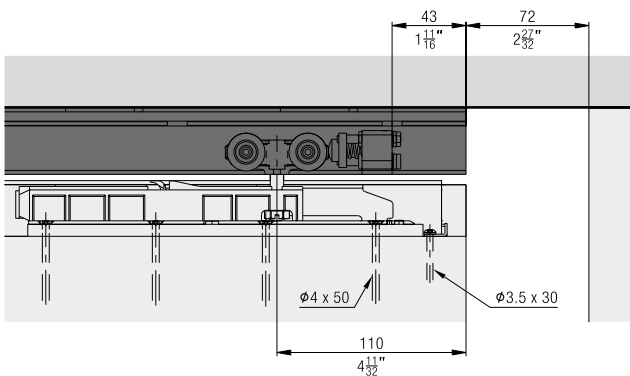
Details of end post at lock side



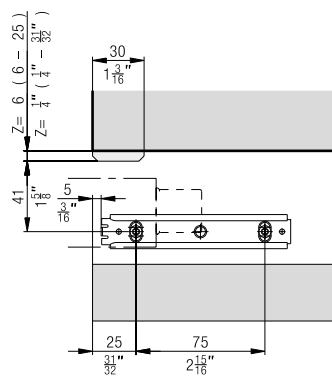
Assembly set/track installation Pocket



Spring stop



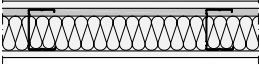
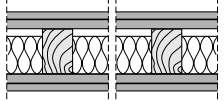
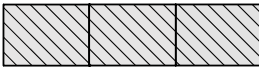
Bottom guide assembly detail



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The 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
<p>Wall with minimum acoustic rating of Rw 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 ² acoustic rating of Rw 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m ² No defined acoustic rating	≈ 30 dB
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of Rw 39 dB	≈ 34 dB
			Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of Rw 40 dB	≈ 34 dB	
Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of Rw 42 dB	≈ 35 dB	
without Hawa Acoustics	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB
			Single door leaf, approx. 19 kg/m ² , acoustic rating of Rw 29 dB	≈ 31 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m ² , 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	44 mm	Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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 ² , acoustic rating of Rw 42 dB

Planning/execution





Further information about the product can be found on www.hawa.com.

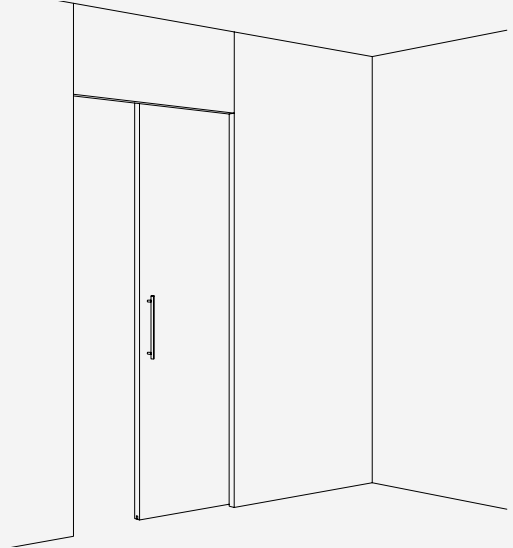
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

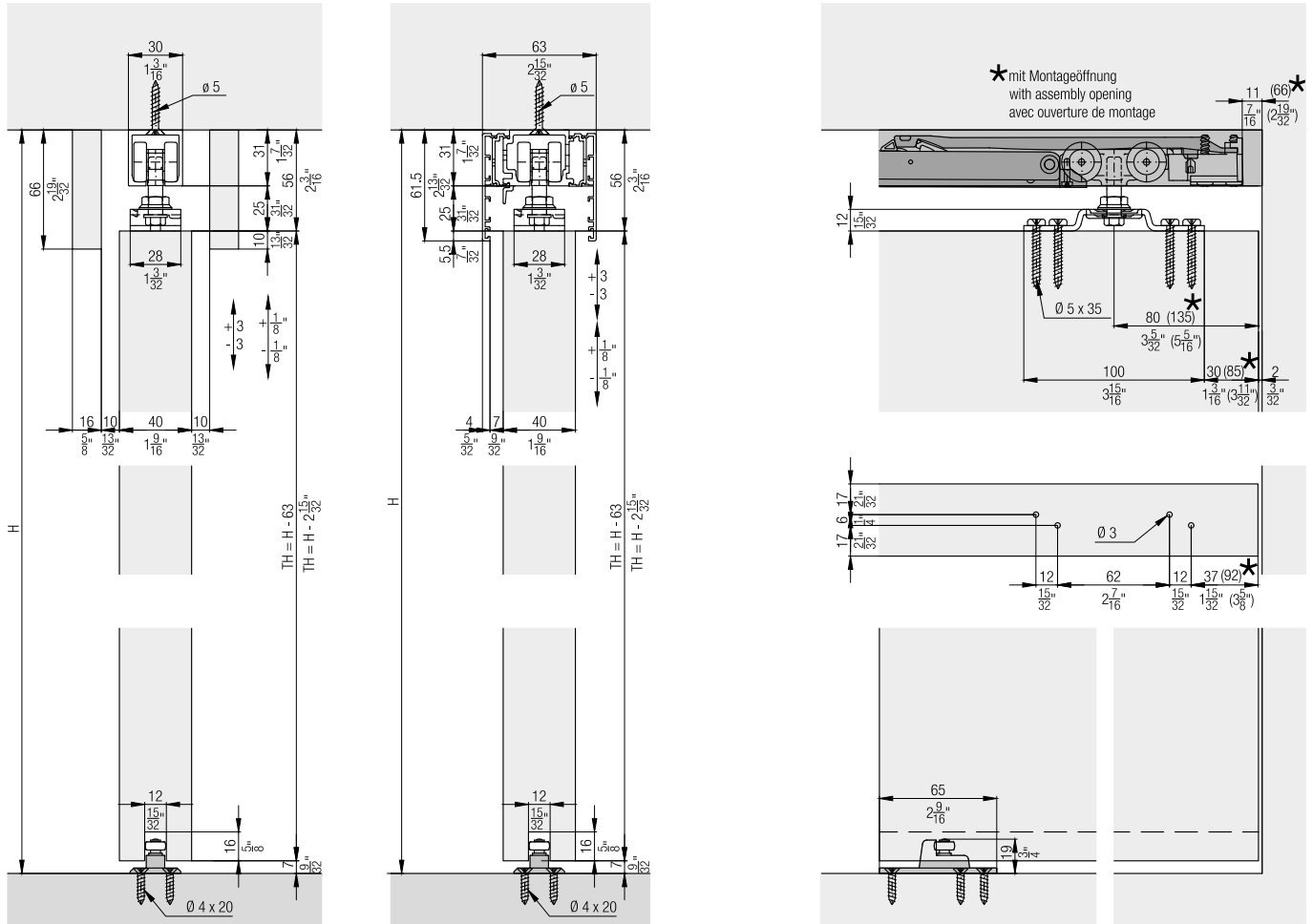
-  **Flexibility** Ceiling mounting with customer-provided panelling or integrated clip-on panel in aluminium or wood
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction work
-  **Aesthetics** Also available in black as 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



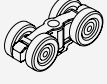
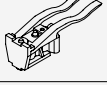


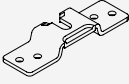

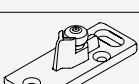



**Set for ceiling or wall mounting,
for 1 wooden door up to 100 kg (220 lbs.)**

	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



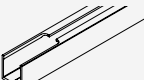


Set consisting of:		057.3139.071	057.3139.075	No.
	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
	Hexagon locking nut, M8, steel, zinc-plated	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

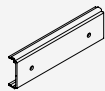
	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
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

Panels


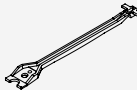


		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32")	042.3004.350
		6,000 (19' 8 7/32")	042.3004.600
		cut to size	042.3004.990
		Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16")
	3,500 (11' 5 25/32")	042.3004.355	

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

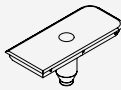

Soft close
For soft closing in opening and closing direction
order 2 sets.

		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.
Set consisting of:				
	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.
Set consisting of:			
	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

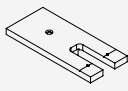
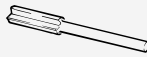

		057.3005.172	No.
Set consisting of:			

	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

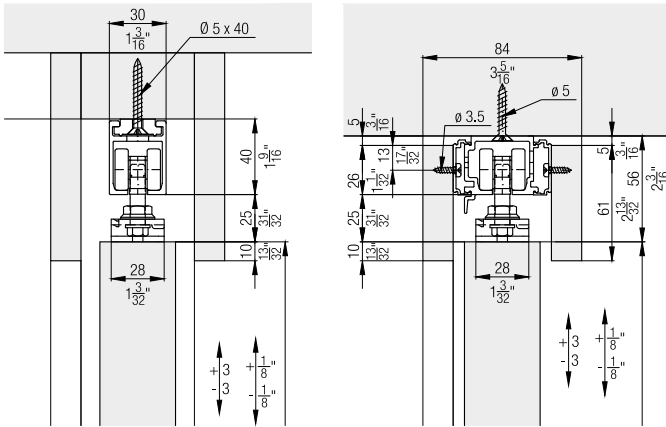
Bottom guide set for wall mounting

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

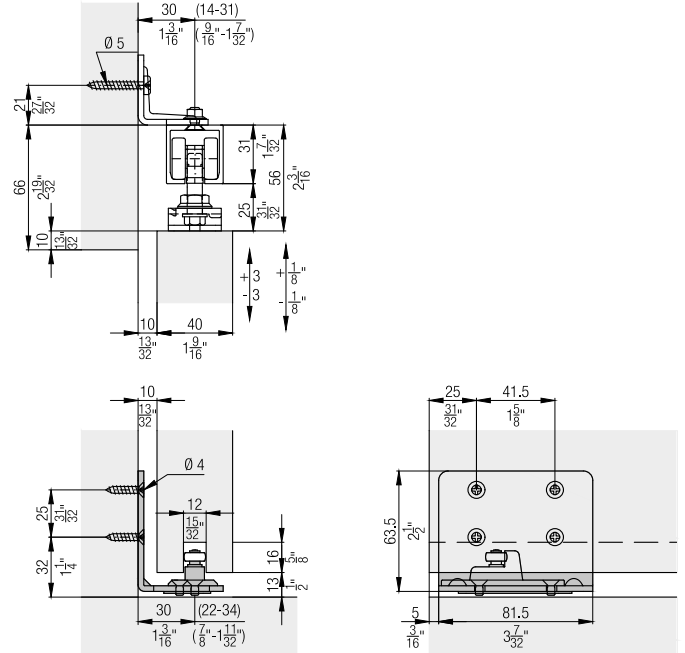
Accessories

		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 1/16"	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

* Montageöffnung
 assembly opening
 ouverture de montage

Beidseitig gedämpfte Ausführungen ohne stin-
 seitigen 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.

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.

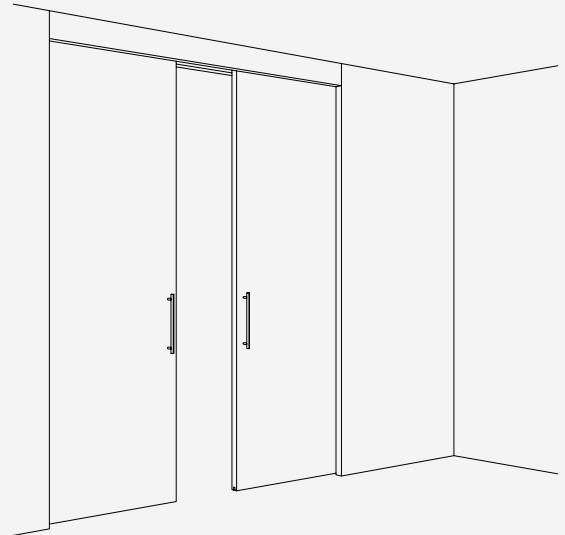
Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

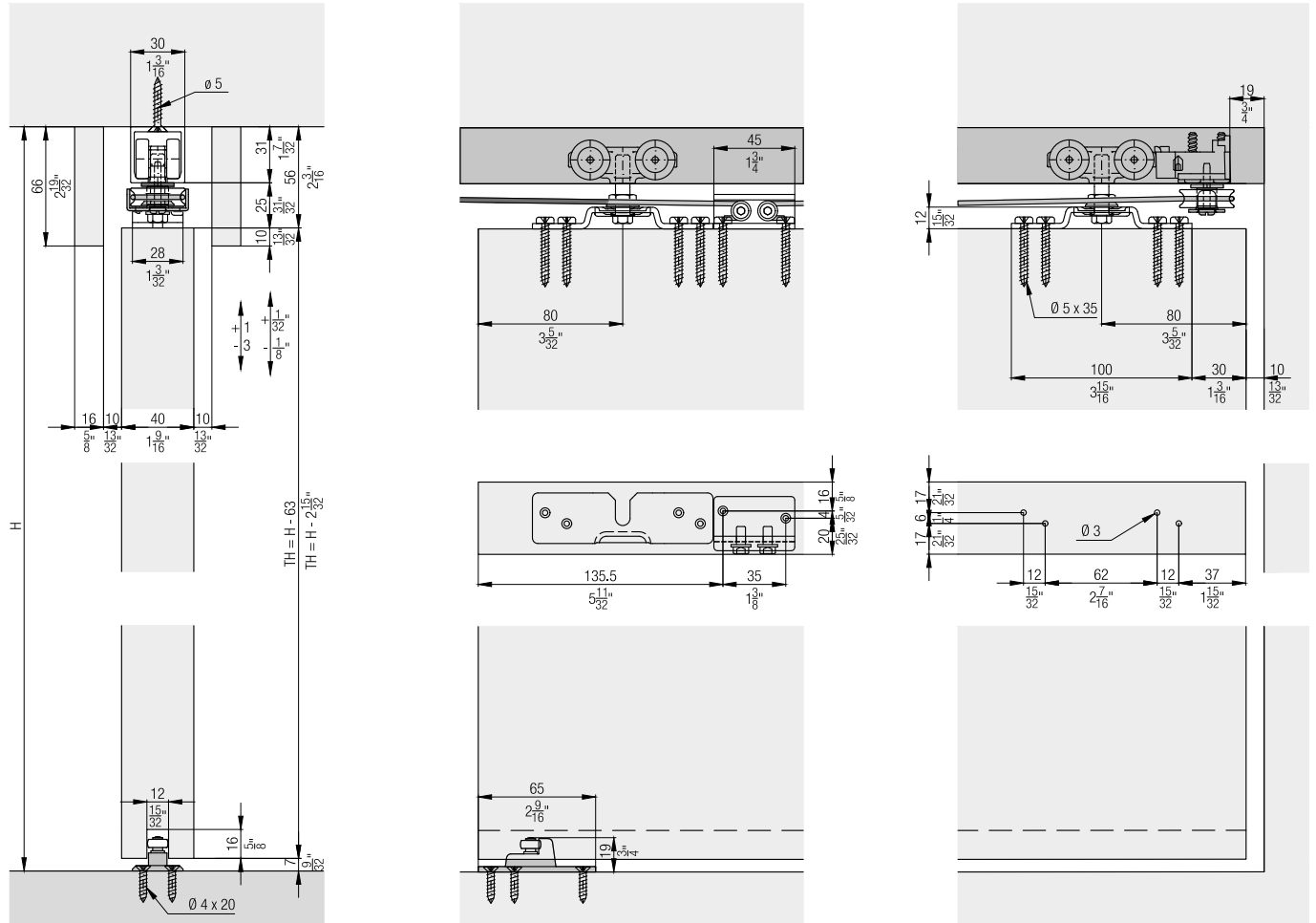
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Comfort** Two doors open simultaneously and make large openings possible
-  **Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

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")

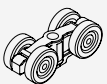
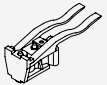






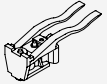



Installation examples











**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



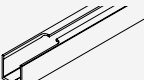


Set consisting of:	057.3139.071		057.3139.075		No.
 Running gear, ball bearing, rollers plastic white	2	2			057.3114.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, zinc-plated	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.
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

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	

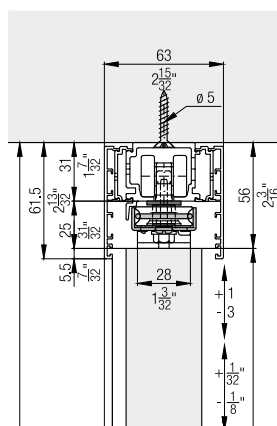
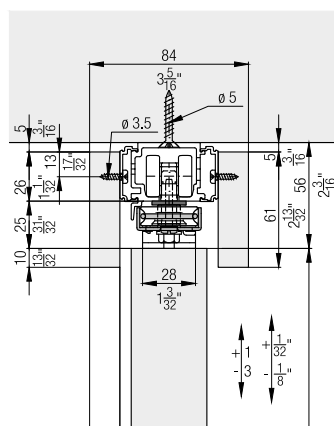
Clip-on components

		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

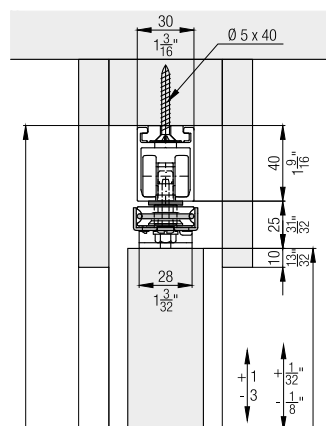
Accessories

		No.
	Track cleaner, plastic, blue	057.3099.071

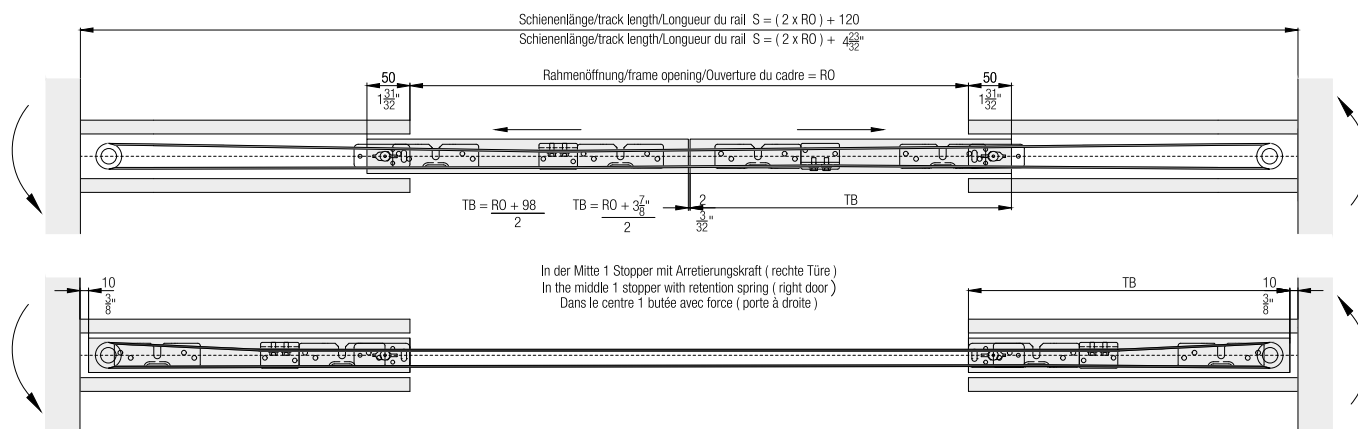
Wooden panel/aluminum panel



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.

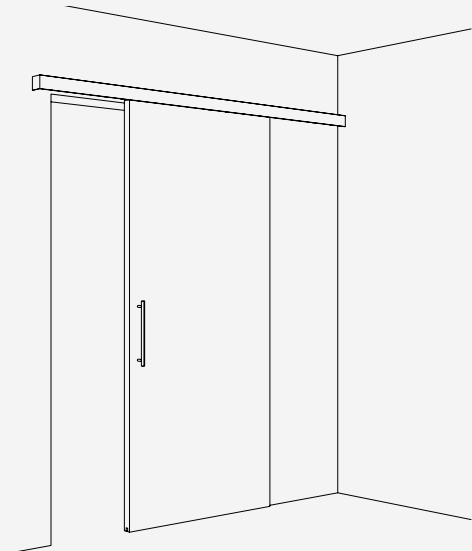
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

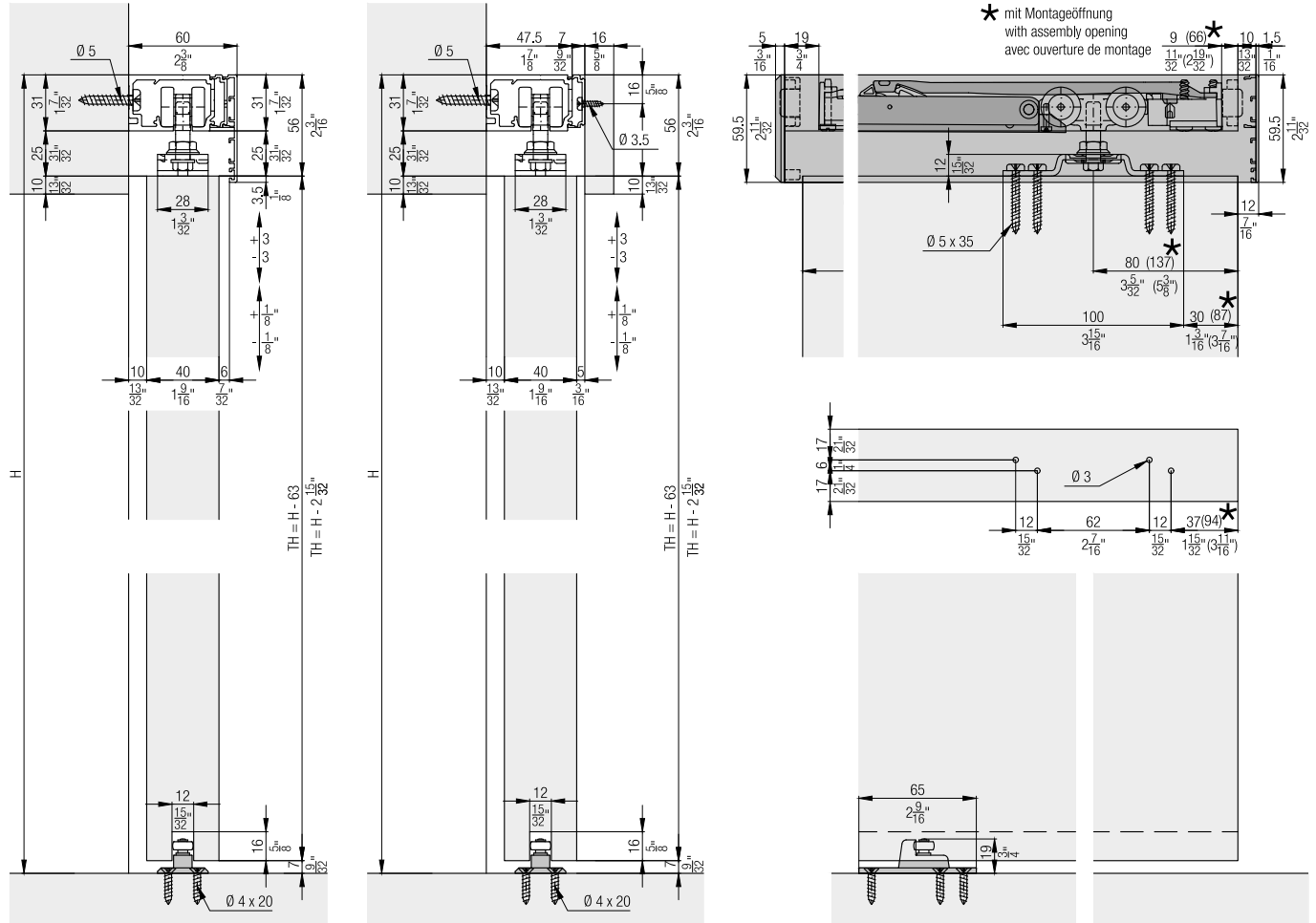
-  **Flexibility** Wall mounting with integrated clip-on panelling in wood or aluminium with stylish end pieces
-  **Productivity** Retrofitting of all components through the provided assembly opening, prevents contamination during construction
-  **Aesthetics** Also available in black as a "Black Edition"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

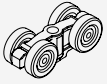
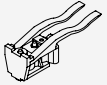




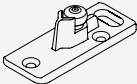

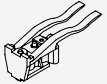



Installation examples



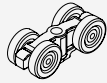
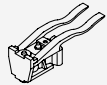






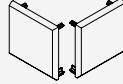

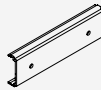

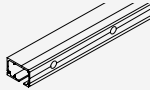

**Set for wall mounting,
for 1 wooden door up to 100 kg (220 lbs.)**

	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

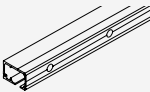
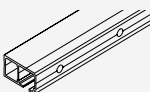
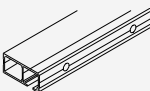

Set consisting of:	057.3139.071		057.3139.075		No.
 Running gear, ball bearing, rollers, plastic, white	2	2			057.3114.071
 Stopper, with retention spring, plastic, gray	2				057.3073.072
 Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2			057.0123.104
 Hexagon locking nut, M8, steel, 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.)**

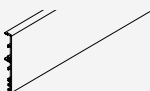
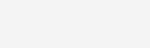
	No.
Hawa Porta 100 HC, with running track and panel, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3143.071

Set consisting of:	057.3143.071		No.
	mm (inch)		
 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

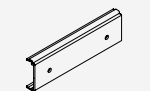
Running tracks

		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	
		057.3126.071	No.
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Set consisting of:





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

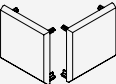

Set consisting of:

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.
Set consisting of:			
	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


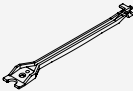


End cap set for running track 057.3112.xxx

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

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

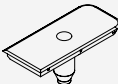

Soft close
For soft closing in opening and closing direction order 2 sets.

		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
Set consisting of:			
	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

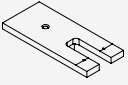


		No.	
Cover cap to assembly opening, 1-piece set		042.3114.071	

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

Bottom guide set for wall mounting

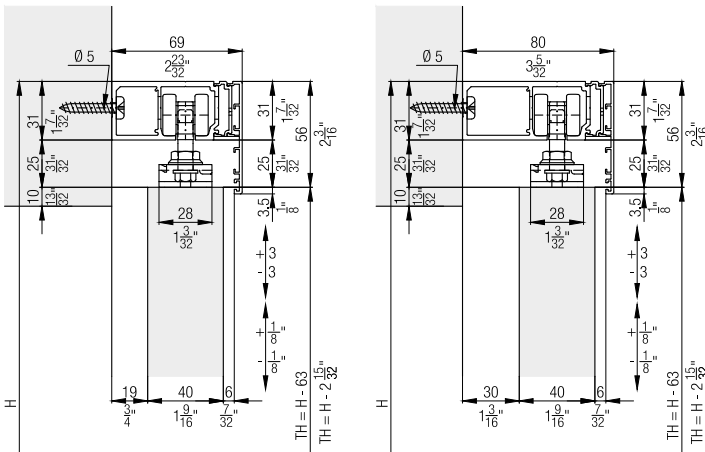
		No.	
		057.3128.171	
Set bottom guide for wall mounting, with roller		057.3128.171	

Accessories

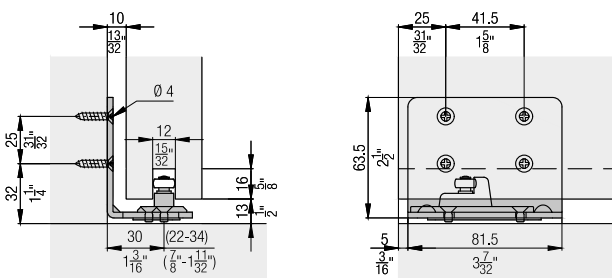
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32\"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

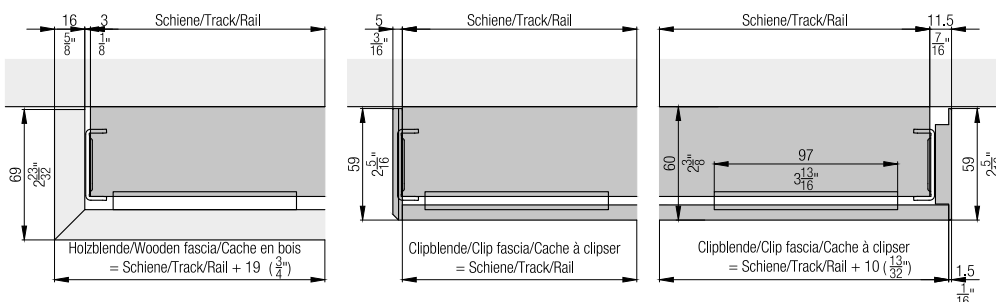
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32\"/25/32\") between door and wall.



Optional: Wall bracket bottom guide



Calculations of clip-on panels



Soft close

*	Z =					
	1			2		
	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 "	X	X	2' 4 ³ / ₄ "	X	X
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' 10 ¹ / ₂ "	2' 6"	2' 8 ⁵ / ₃₂ "	2' 10 ¹¹ / ₃₂ "

Dimensions: ≥ 320 , $\geq 1' \cdot \frac{19}{32}$, $Z \geq 535$, $Z \geq 1' \cdot 9 \frac{1}{16}$

*** 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.

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

Soft close

*	Z =					
	1			2		
	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 "	X	X	2' 4 ³ / ₄ "	X	X
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' 10 ¹ / ₂ "	2' 6"	2' 8 ⁵ / ₃₂ "	2' 10 ¹¹ / ₃₂ "

Dimensions: ≥ 62 , $\geq 2 \frac{7}{16}$, ≥ 320 , $\geq 1' \cdot \frac{19}{32}$, $Z \geq 480$, $Z \geq 1' \cdot 6 \frac{29}{32}$

*** Montageöffnung**
assembly opening
ouverture de montage

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

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.

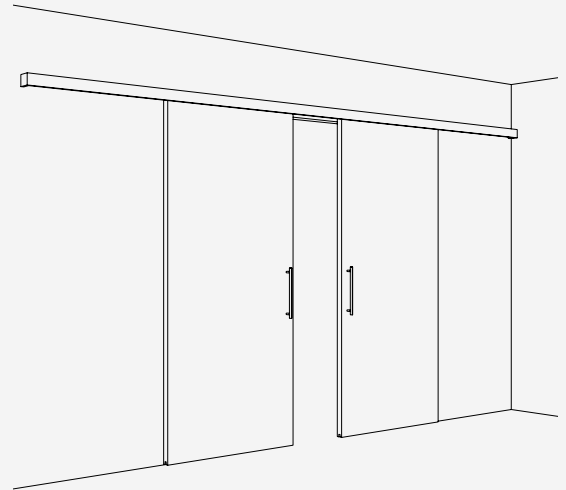
Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall mounting.

Product highlights

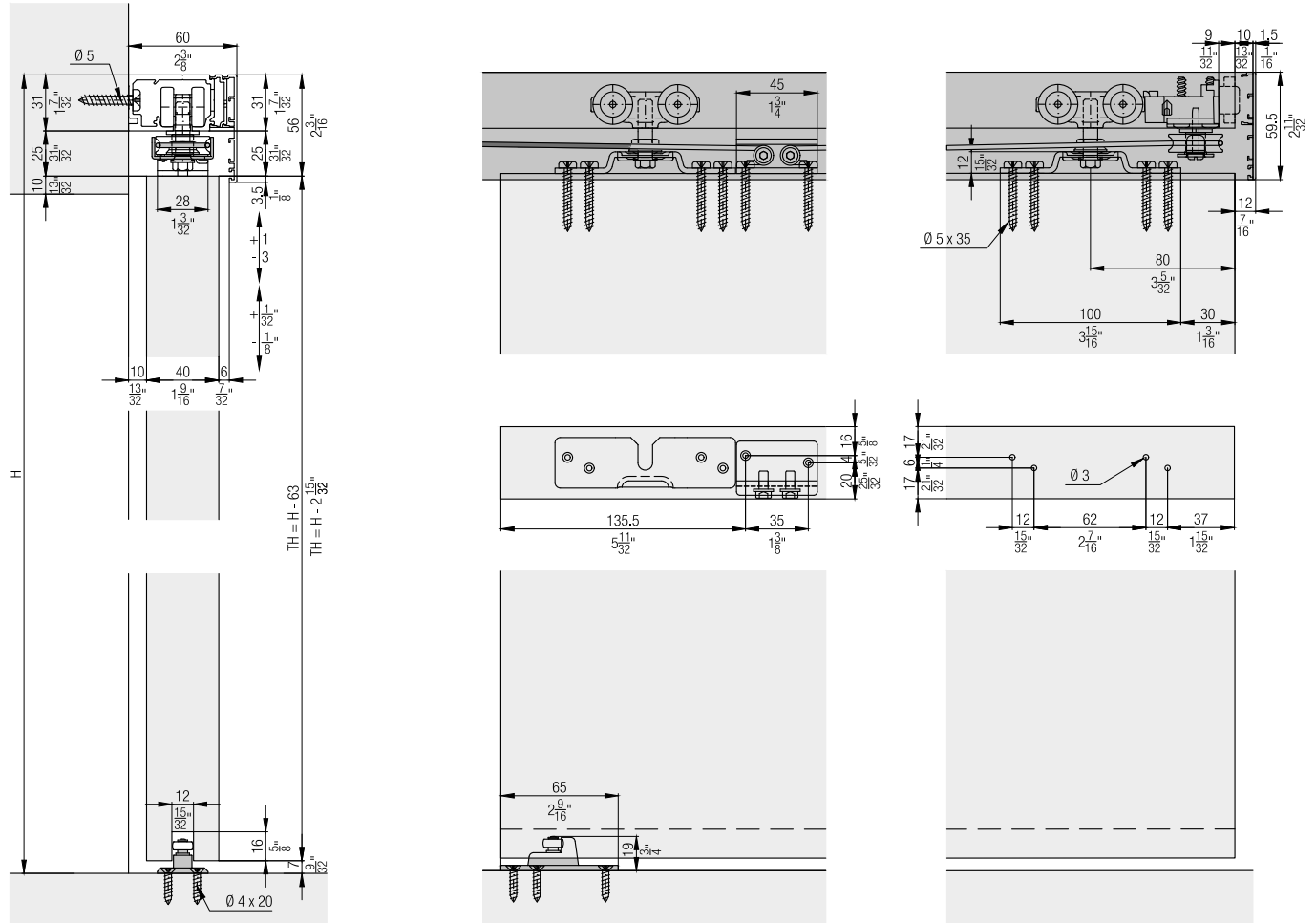
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Comfort** Two doors open simultaneously and make large, fully accessible openings possible
-  **Aesthetics** Also available in black as a “Black Edition” design option for a particularly attractive appearance

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")

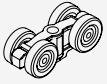
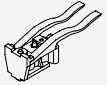




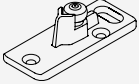

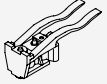



Installation examples



**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	


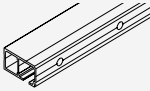
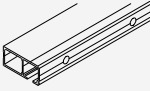

Synchro set

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



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

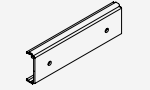
Running tracks

		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
	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.
Set consisting of:				
	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

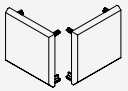

		No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized		30593

		30593	No.
Set consisting of:			
	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.
Set consisting of:		

	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

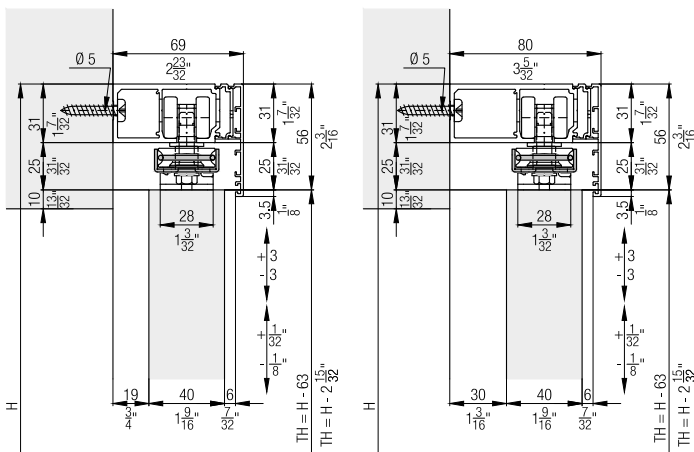
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

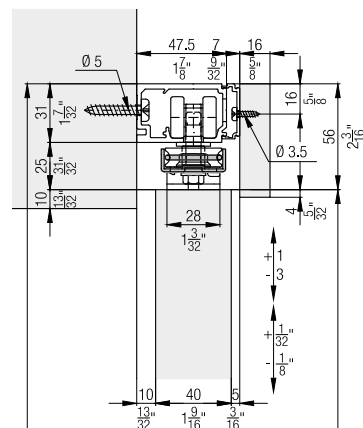
		No.
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

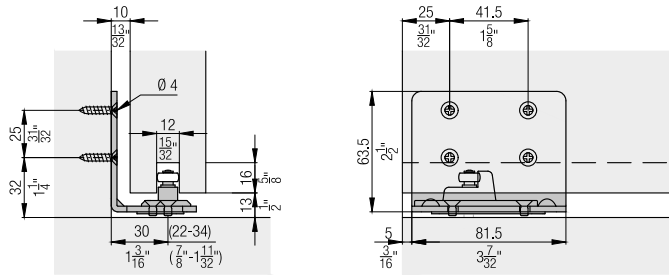
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



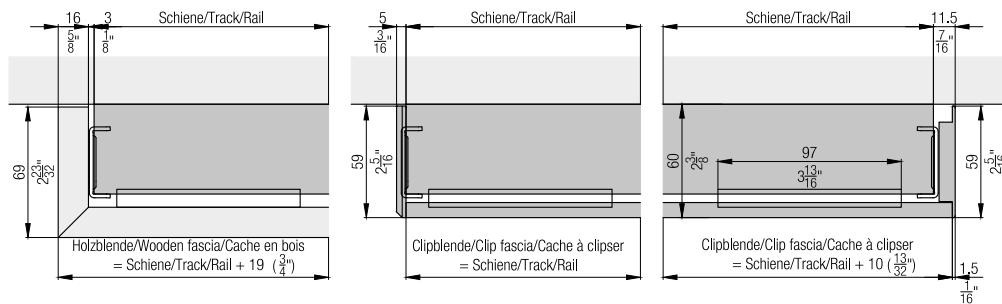
Wooden panel



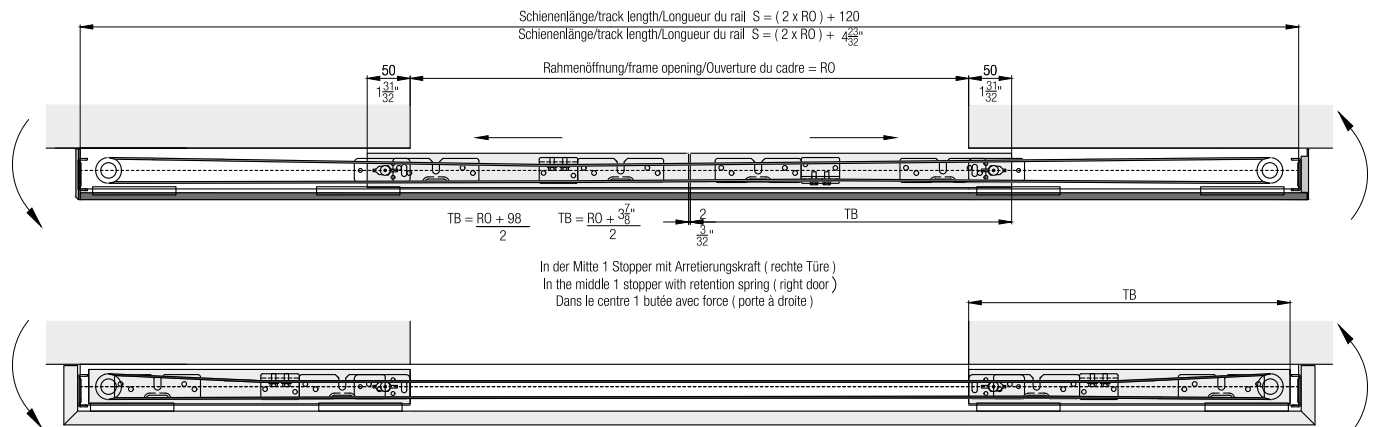
Optional: Wall bracket bottom guide



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.

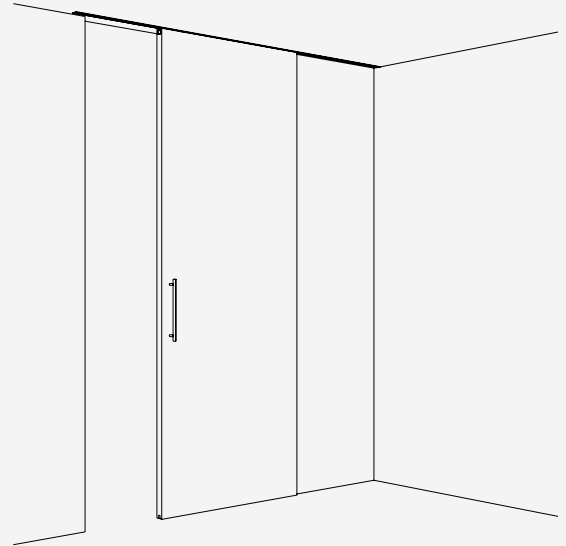
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

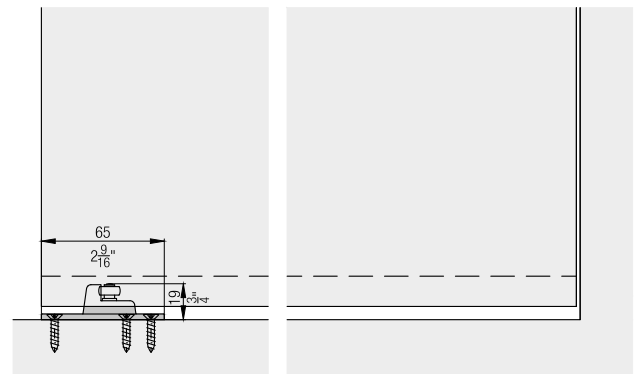
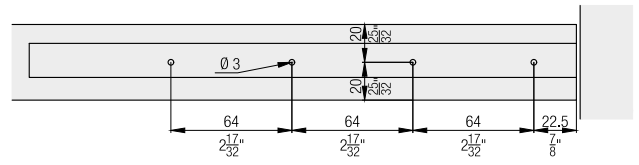
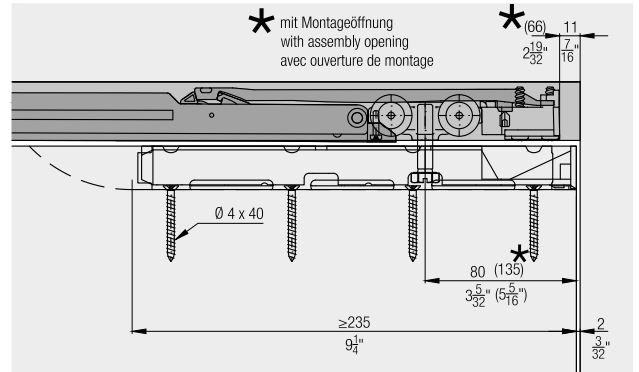
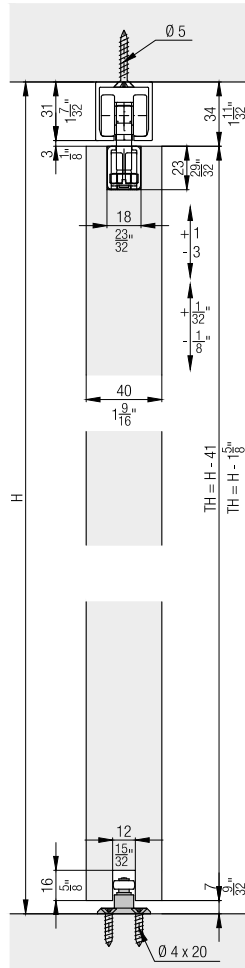
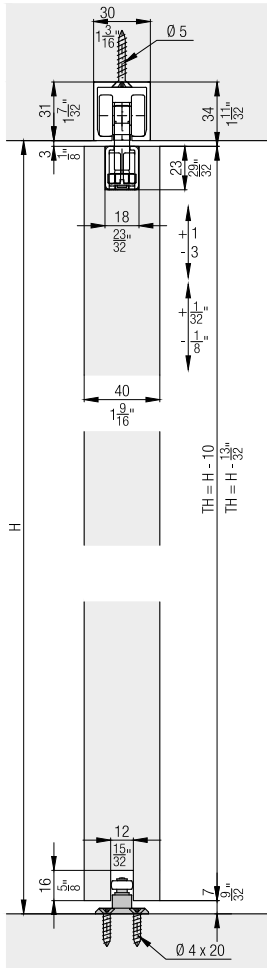
- Flexibility** Ceiling-integrated or surface-mounted installation with the same system
- Productivity** Tool-less door mounting

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



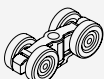
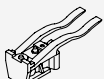



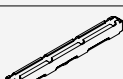





**Set for ceiling mounting,
for 1 wooden door up to 100 kg (220 lbs.)**

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



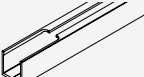


Set consisting of:		057.3133.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
	Cover cap, plastic, grey	2	600.0000.533
	Running gear 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


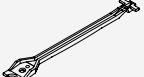


Set consisting of:		mm (inch)	057.3135.071	No.
	Running gear, ball bearing, rollers plastic white		2	057.3114.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
	Cover cap, plastic, grey		2	600.0000.533
	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

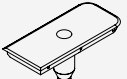

Soft close
**For soft closing in opening and closing direction
order 2 sets.**

	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.
Set consisting of:				
	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

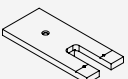
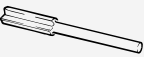
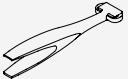
		042.3114.071	No.
Set consisting of:			
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Screw set

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

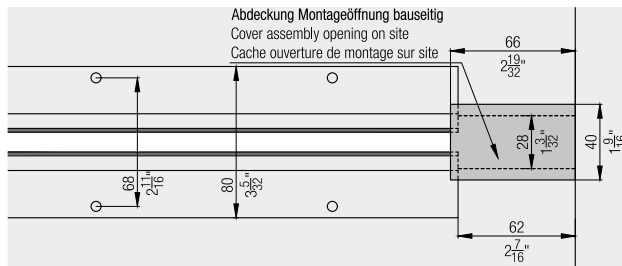
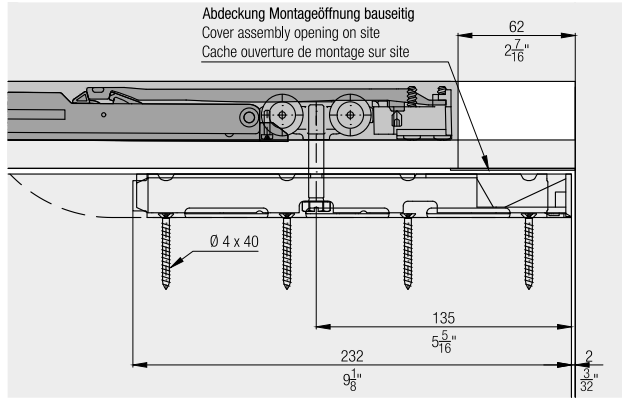
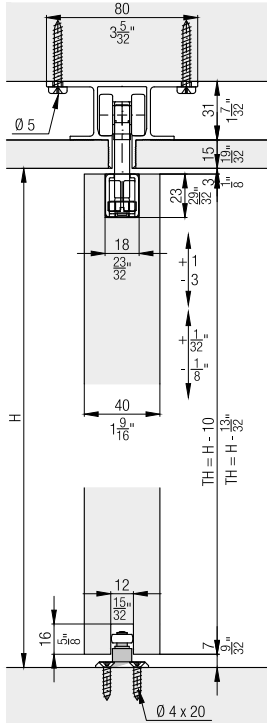
Set consisting of:		057.3180.071	No.
	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

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		
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 7/8"	2' 6"	2' 8 5/32"	2' 10 11/32"

*	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

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.

≥ 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.

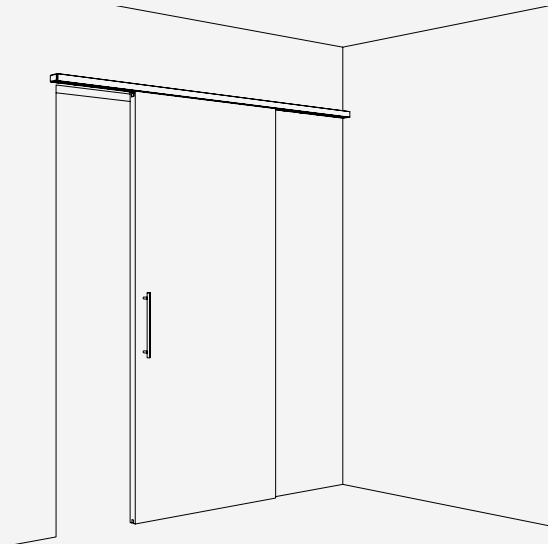
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.

Product highlights

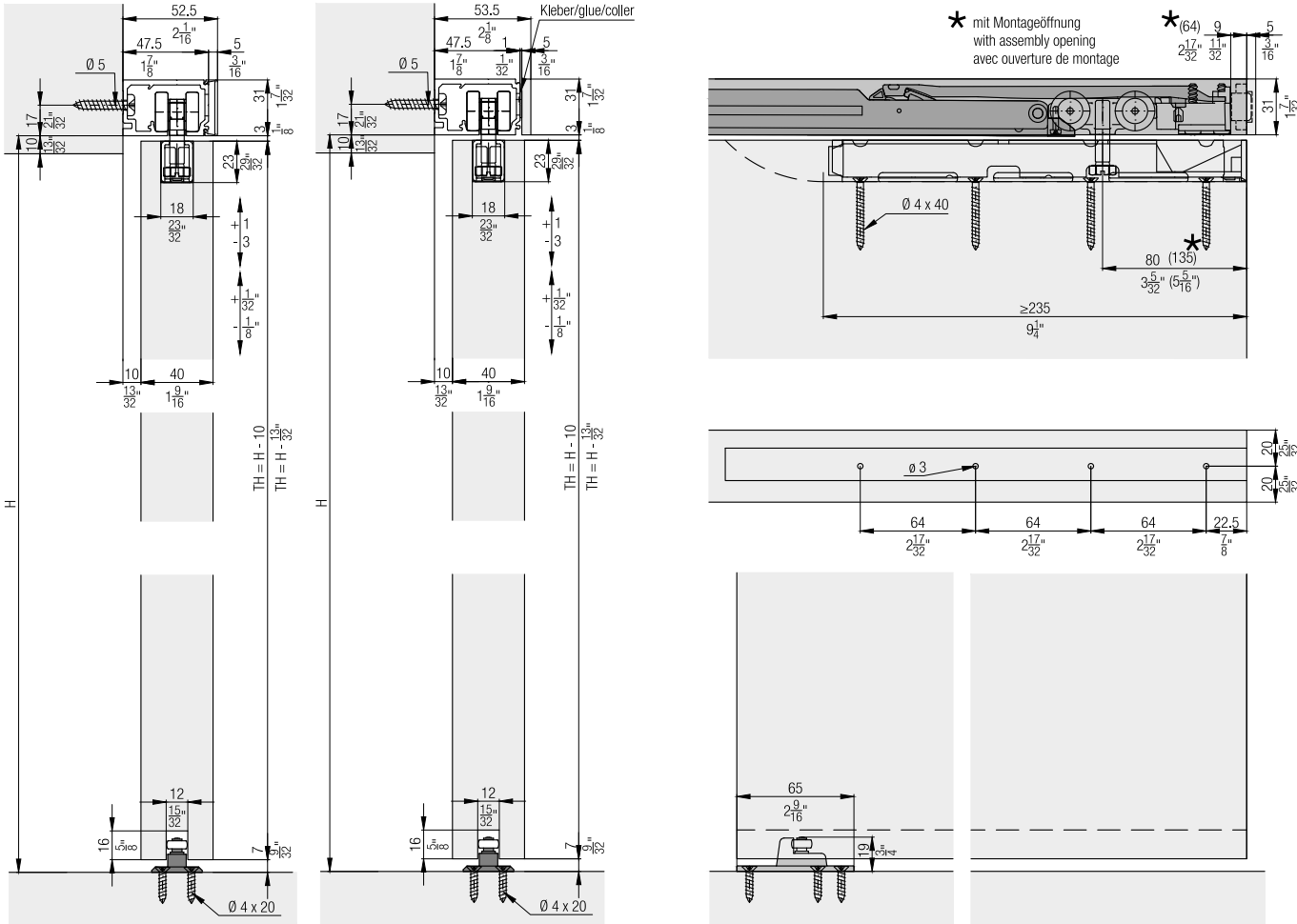
- Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
- Productivity** Tool-less door mounting
- Aesthetics** Also available in black as a "Black Edition" design option for a particularly attractive appearance

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

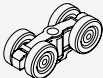




Subject to technical modifications. Metric specifications are exact. Inches are approximate.

**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:

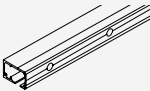
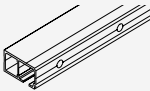
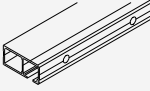

	057.3133.071	057.3133.085	No.
 Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
 Stopper, with retention spring, plastic, gray	2		057.3073.072
 Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2	042.0165.101
 Cover cap, plastic, grey	2	2	600.0000.533
 Running gear 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

	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

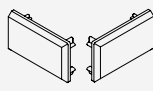

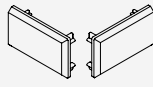
		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.255
		3,500 (11' 5 25/32")	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.
Set consisting of:				
	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, black		1	057.3131.076

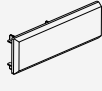

Fixing clamp for the end pieces of wooden or aluminum panels

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

		057.3126.071	No.
Set consisting of:			
	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


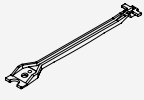


		No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite		30485

		30485	No.
Set consisting of:			
	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

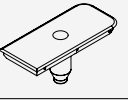

For soft closing in opening and closing direction
order 2 sets.

	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

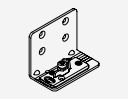
	042.3102.071	042.3102.072	No.
Set consisting of:			
 Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
 Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
 Screw set soft close	1	1	600.0000.566
 Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic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

Cover for assembly opening

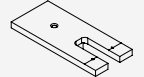
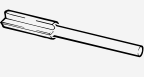

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

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

Bottom guide set for wall mounting

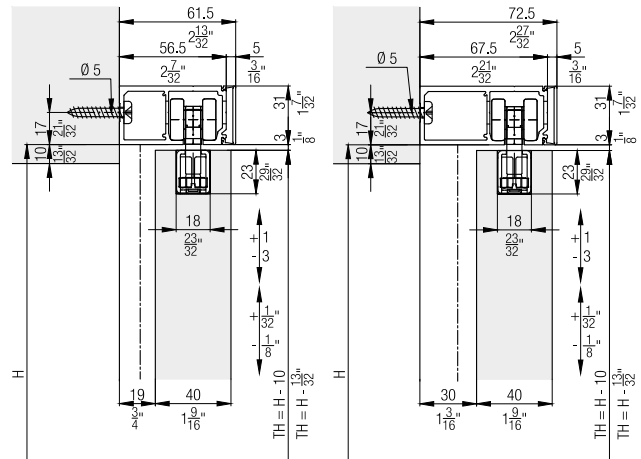
	No.
 Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

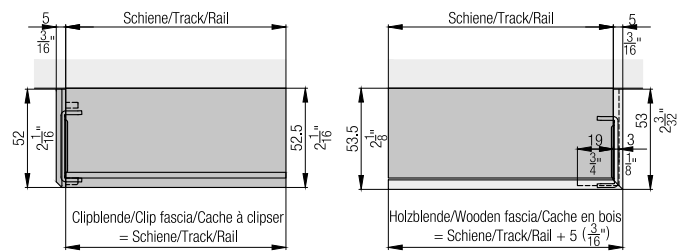
	No.
 Routing jig for assembly opening	042.3118.071
 Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071

Further installation examples

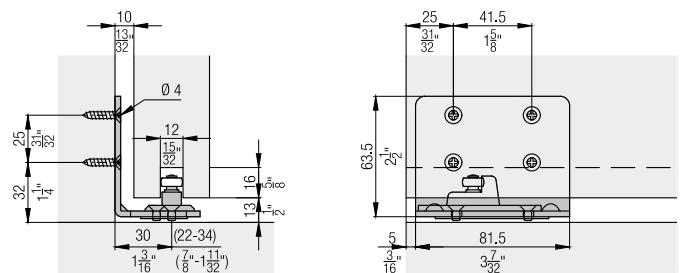
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



Calculations of panels




Wall mounting bottom guide




Soft close

Technical drawing showing side and front views of a door profile with soft close mechanism. Dimensions include $Z \geq 320$, $\geq 1'-19\frac{1}{32}"$, $Z \geq 535$, and $Z \geq 1'-9\frac{1}{16}"$.

* 	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 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' 8 ⁵ / 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' 8 ⁵ / ₃₂ "			2' 4 ³ / ₄ "		
Hawa Porta 100 GW/GWF	1' 8 ⁵ / ₃₂ "	1' 9 ¹ / ₁₆ "	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 "

Side view dimensions: ≥ 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	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

Front view dimensions: ≥ 62 , $\geq 2\frac{7}{16}"$, ≥ 320 , $\geq 1'-19\frac{1}{32}"$, $Z \geq 480$, $Z \geq 1'-6\frac{29}{32}"$.


Assembly opening diagram: ≥ 62 , $2\frac{7}{16}"$, ≥ 32 , $1\frac{1}{4}"$, $\geq 2\frac{7}{16}"$.

Bottom section: 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.


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

Soft close

Technical drawing showing side and front views of a door profile with soft close mechanism. Dimensions include ≥ 62 , $\geq 2\frac{7}{16}"$, ≥ 320 , $\geq 1'-19\frac{1}{32}"$, $Z \geq 480$, and $Z \geq 1'-6\frac{29}{32}"$.

* 	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 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 / ₁₆ "	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 "

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

Front view dimensions: ≥ 62 , $\geq 2\frac{7}{16}"$, ≥ 320 , $\geq 1'-19\frac{1}{32}"$, $Z \geq 480$, $Z \geq 1'-6\frac{29}{32}"$.

Assembly opening diagram: ≥ 62 , $2\frac{7}{16}"$, ≥ 32 , $1\frac{1}{4}"$, $\geq 2\frac{7}{16}"$.

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

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.

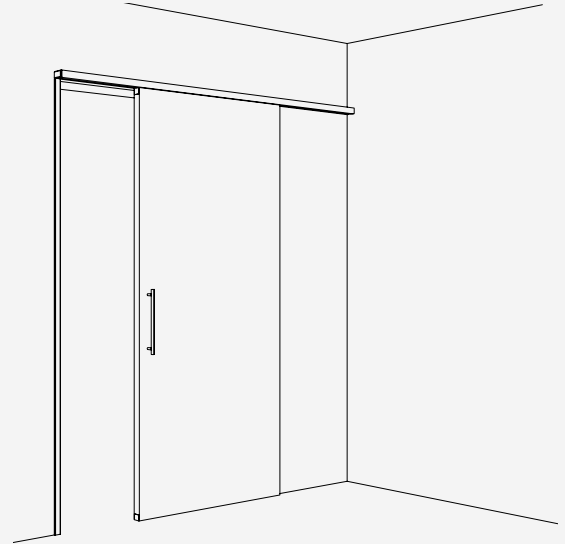
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

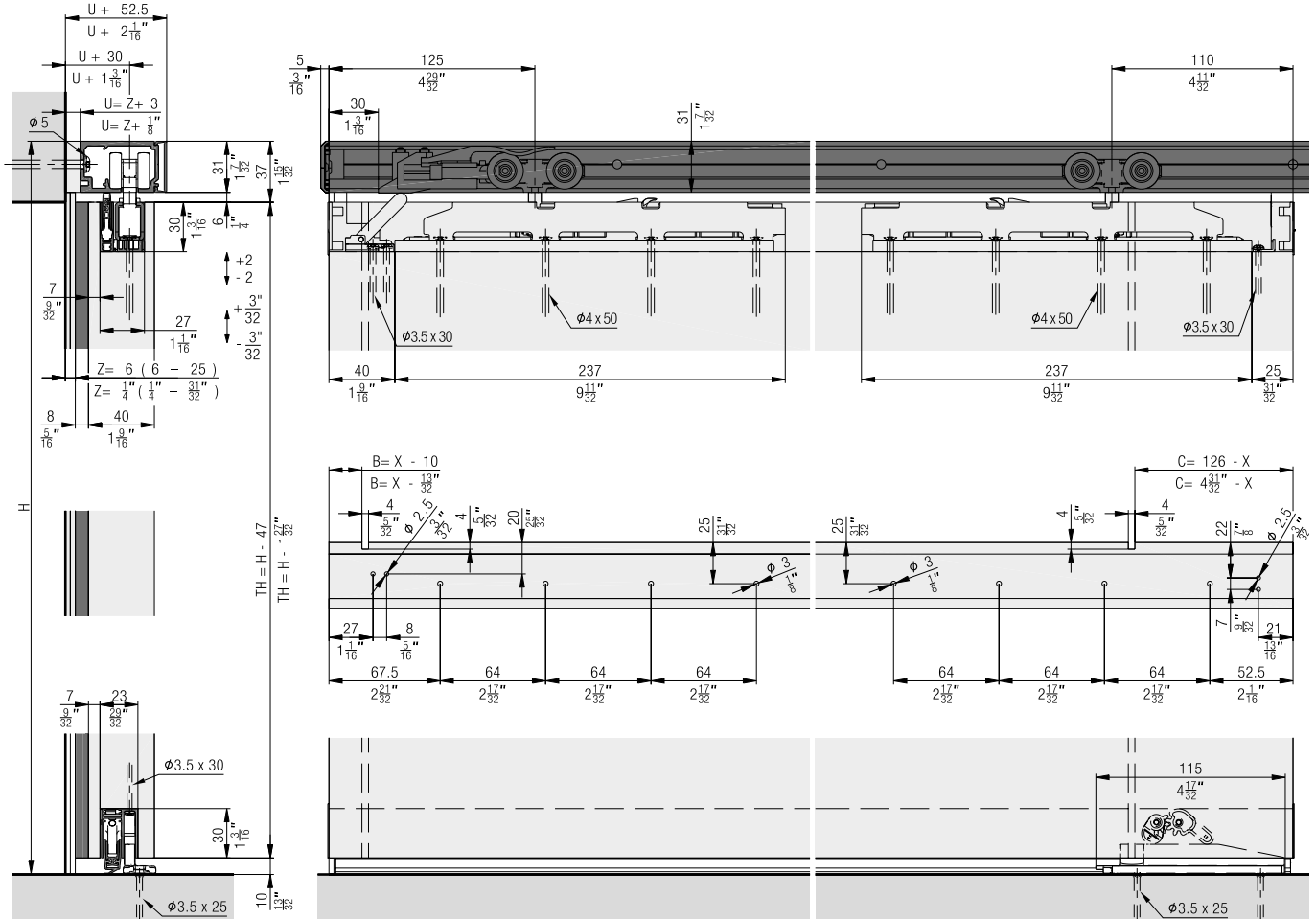
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

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")











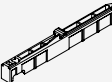




Installation examples



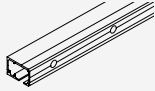
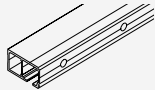
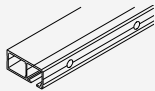

Set for 1 wooden door up to 100 kg (220 lbs.)

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

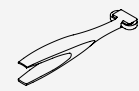
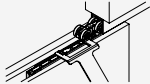
Set consisting of:

	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

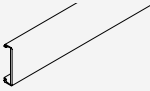
Running tracks

		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.
Set consisting of:			
	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

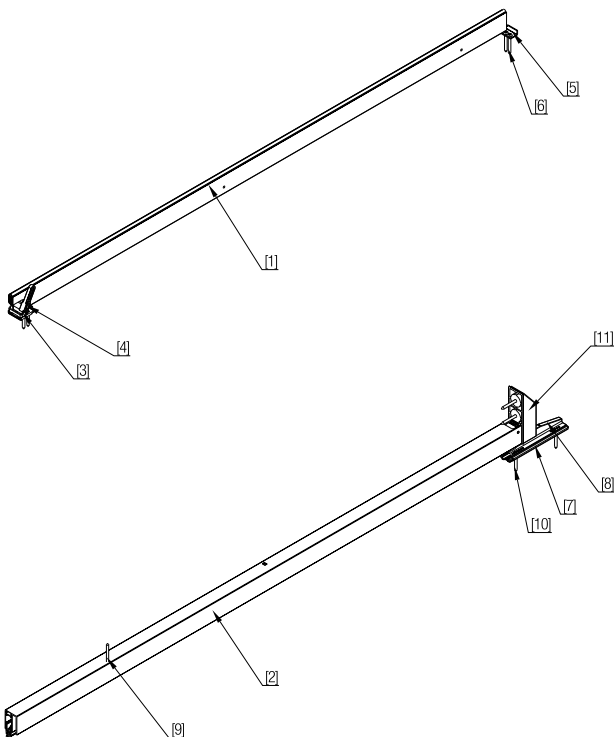
**Sets right type
(horizontal seal set)**

		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	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
XL	30457					
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts 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	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

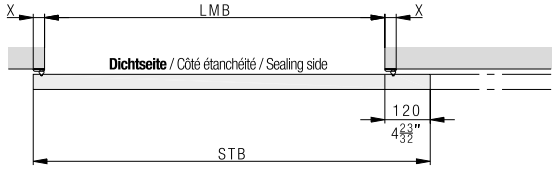
Definition left, right / door width calculation

Left type (left hand lock)

Ganzöffnend
Ouverture complète
Fully opening

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

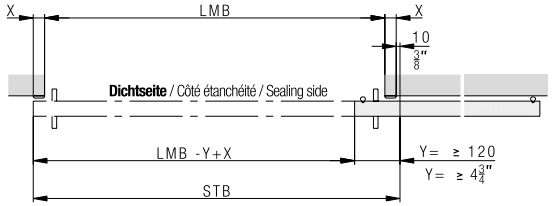
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



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 $1\frac{3}{16}$ - $2\frac{3}{8}$

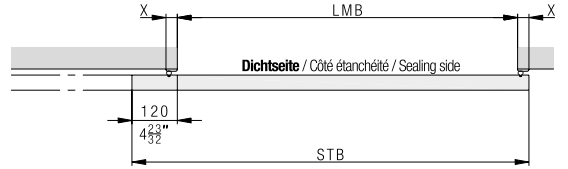


Right type (right hand lock)

Ganzöffnend
Ouverture complète
Fully opening

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

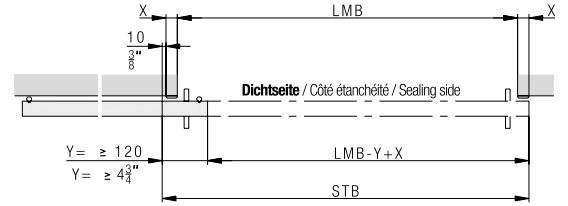
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



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

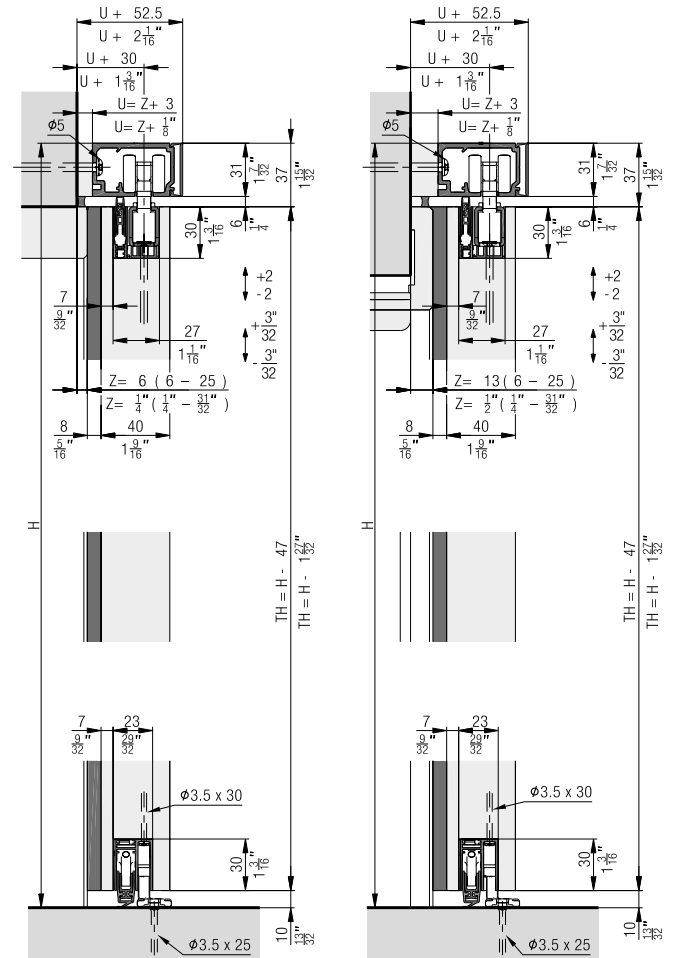
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{9}{16}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'6\frac{23}{32}$	$2'5\frac{17}{32}$ - $2'6\frac{15}{16}$	$2'5\frac{17}{32}$ - $2'5\frac{29}{32}$	$2'5\frac{17}{32}$
Hawa Acoustics S	$2'6\frac{23}{32}$ - $2'11\frac{7}{16}$	$2'6\frac{5}{16}$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

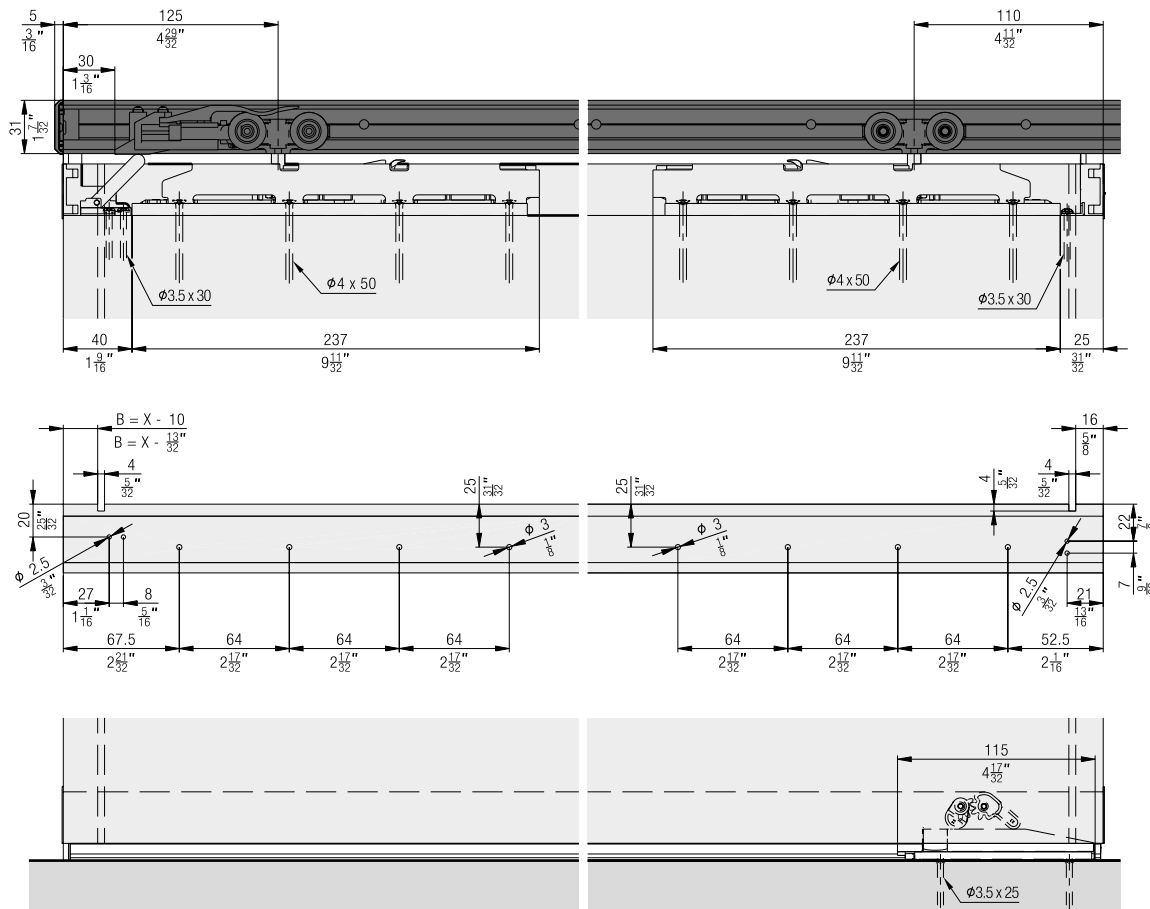
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250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

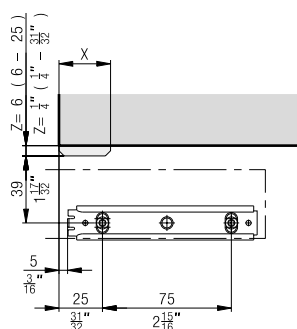


Partially opening view

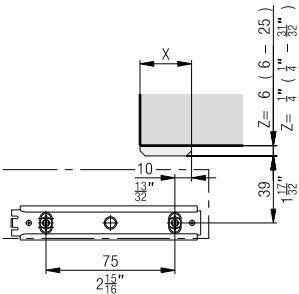


Bottom guide assembly detail

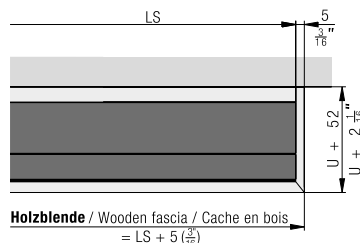
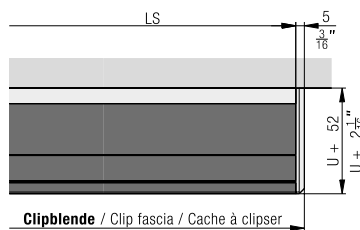
Ganzöffnend
Ouverture complète
Fully opening



Teilöffnend
Ouverture partielle
Partially opening

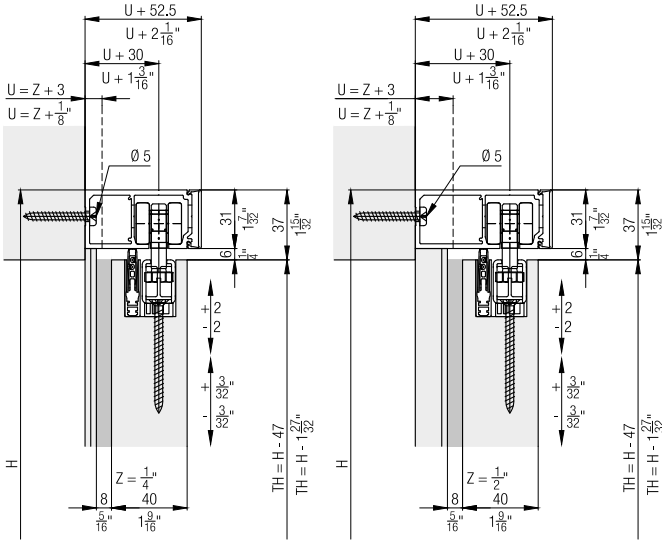


Calculations of panels



Further installation examples

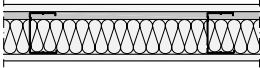
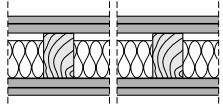
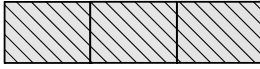
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The 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	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
			Single door leaf, approx. 19 kg/m ² acoustic rating of R_w 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 ² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of R_w 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 ² acoustic rating of R_w 29 dB	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of R_w 40 dB	≈ 34 dB	
Solid wall 	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of R_w 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 ² , acoustic rating of R_w 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 ² , 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			Single door leaf, approx. 20 kg/m ² acoustic rating of R_w 29 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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 ² , acoustic rating of R_w 42 dB	≈ 41 dB

Planning/execution





Further information about the product can be found on www.hawa.com.

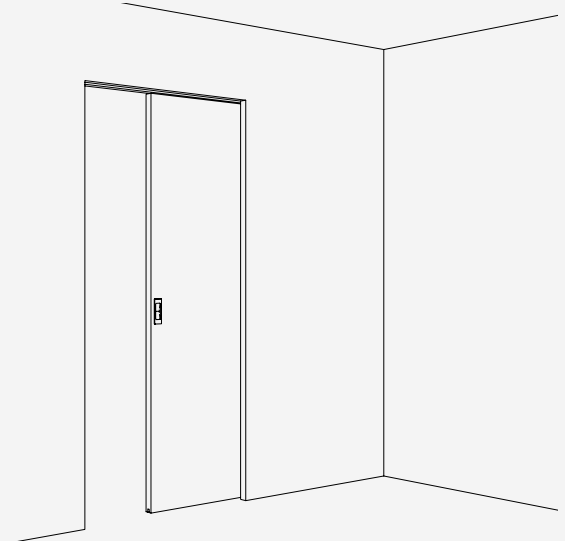
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

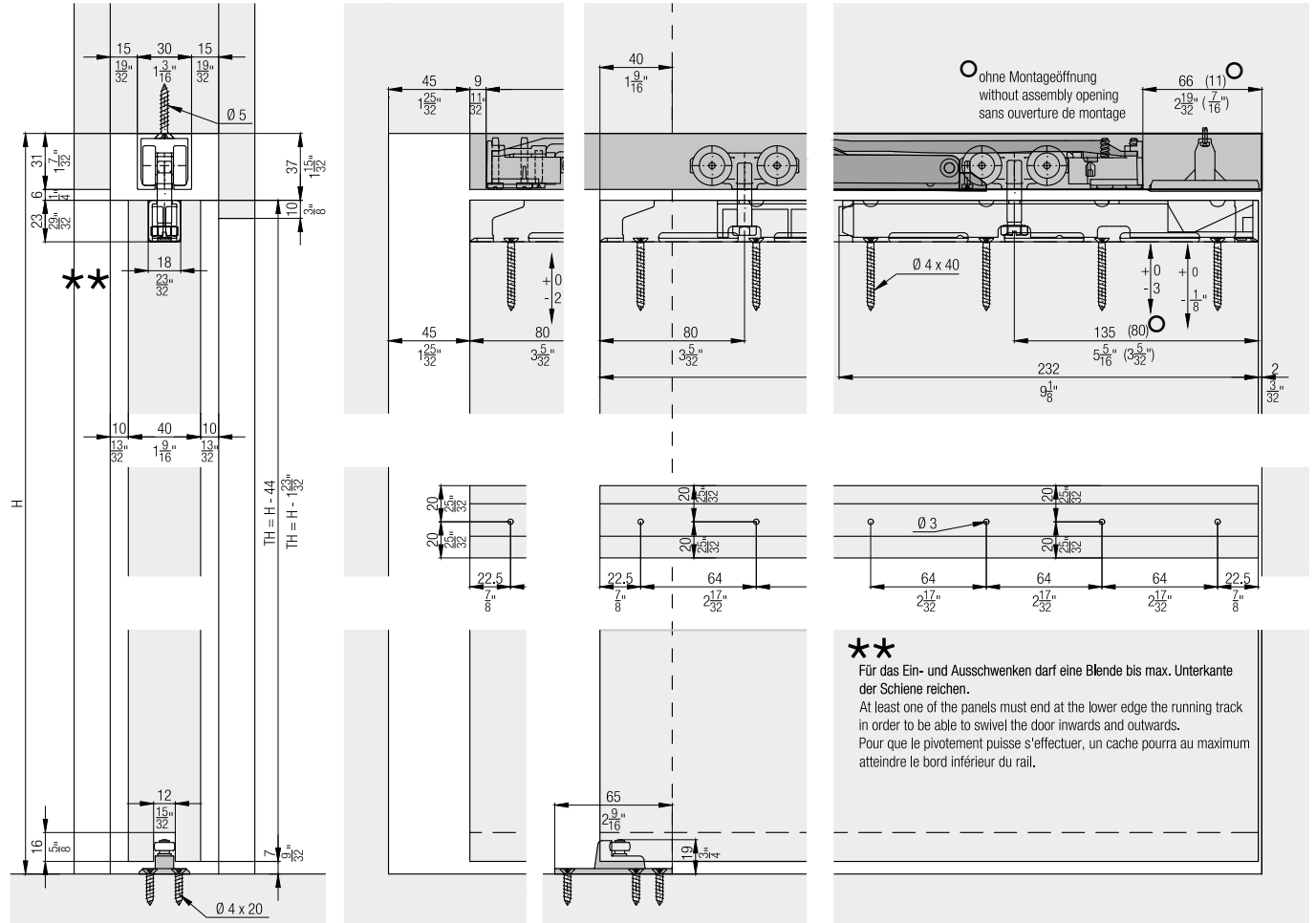
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

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.)**




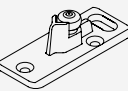

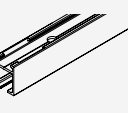


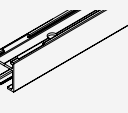
	No.
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3181.072
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2500 mm (8' 2 7/16"), aluminum, anodized, for 1 door	057.3181.073

Set consisting of:

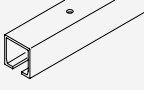
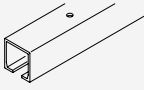

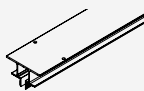

		mm (inch)	057.3181.072	057.3181.073	No.
	Running gear, ball bearing, rollers, plastic, white		2	2	057.3114.071
	Stopper, without retention spring, plastic, gray		2	2	057.3073.071
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic		1	1	042.3106.071
	Trigger for soft close in buildings, zinc 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

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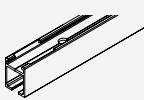


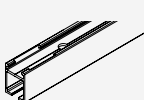
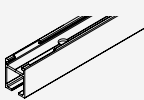
	Housing, steel, zinc-plated	1	1	042.0166.101
	Housing, steel, zinc-plated	1	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), 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

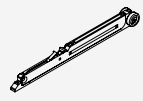
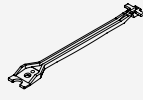


	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

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

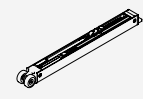
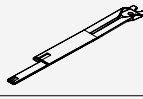

For soft closing in opening and closing direction order 2 sets.

	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

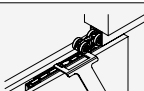

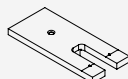


Set consisting of:

		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

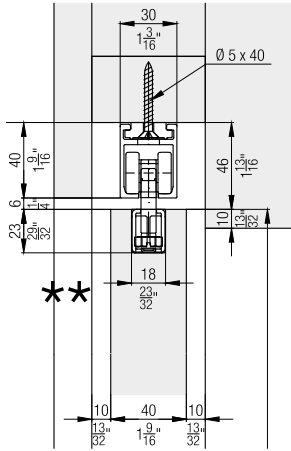
Bottom guide set for wall mounting

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

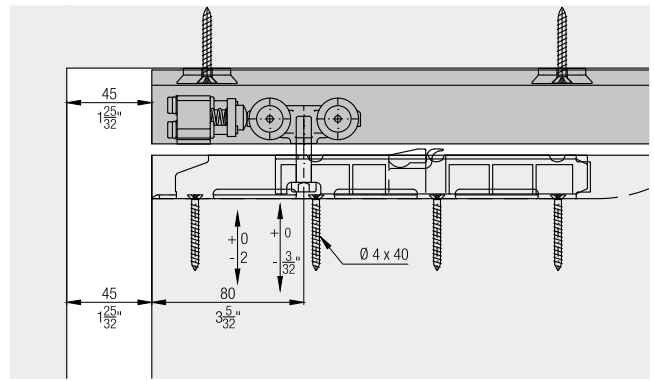
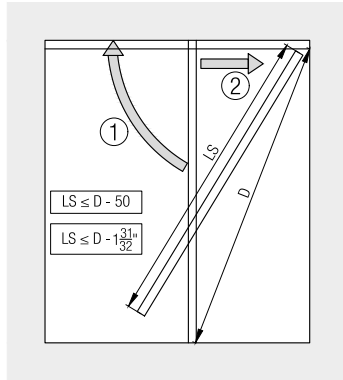
Accessories

	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

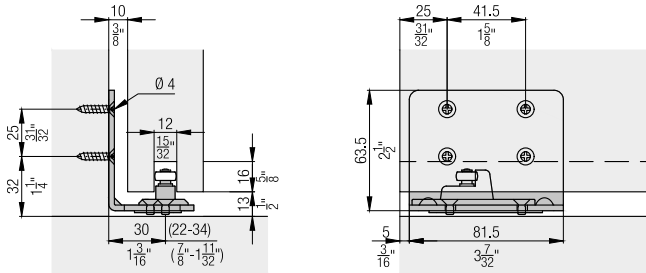
Assembly set/track installation Pocket



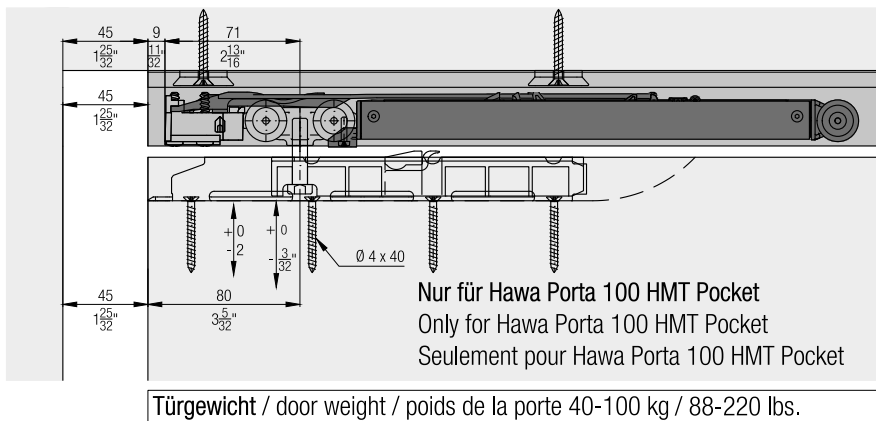
Spring stop



Wall mounting bottom guide

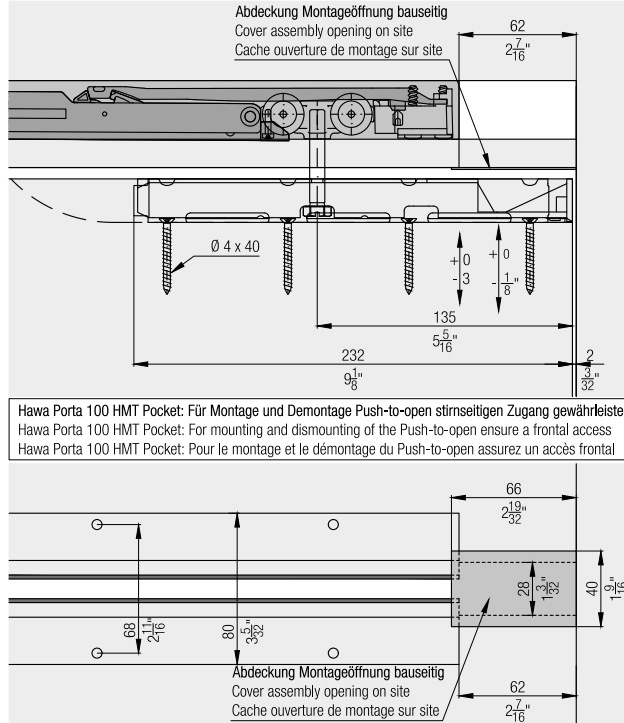
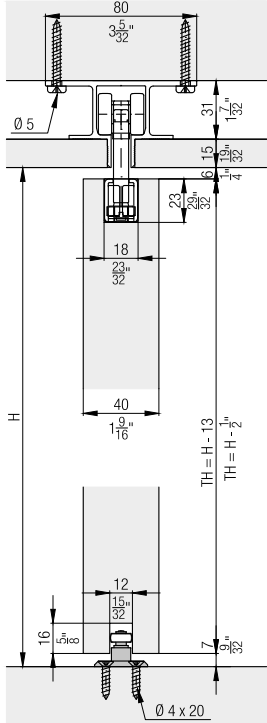


Push-to-open with self closing mechanism

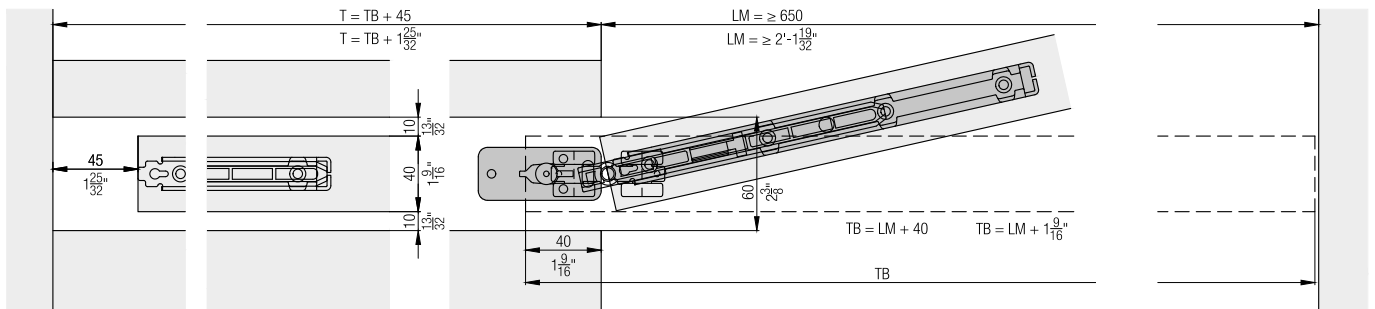


Ceiling integration

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



Calculations



Soft close

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.

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	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 "		2' 9 ³ / ₃₂ "
Hawa Porta 100 GW/GWF	1' 8 ⁵ / ₃₂ "	1' 9 ¹ / ₁₆ "	1' 11 ¹ / ₄ "	2' 6"	2' 6 ²⁹ / ₃₂ "	2' 7 ³ / ₁₆ "
Hawa Porta 100 GMD	1' 7 ⁷ / ₃₂ "	1' 9 ¹ / ₁₆ "	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 ¹ / ₁₆ "	1' 10 ¹ / ₂ "	2' 6"	2' 8 ⁵ / ₃₂ "	2' 10 ¹ / ₁₆ "

≥ 320
≥ 1' 19¹/₃₂"
Z = ≥ 535
Z = ≥ 1' 9¹/₁₆"

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	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		840
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

≥ 570
≥ 1' 10⁷/₁₆"
Z = ≥ 785
Z = ≥ 2' 6²⁹/₃₂"

Push-to-open soft closing mechanism

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 ¹ / ₂ "	2' 5 ¹¹ / ₃₂ "	Hawa Porta 100 Pocket	495	800

Empfehlung: Hawa Montageset verwenden
Recommendation: Use the Hawa Assembly set
Recommandation: 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

≥ 585
≥ 1' 11¹/₁₆"
Y = ≥ 800
Y = ≥ 2' 7¹/₂"

≥ 335
≥ 1' 13³/₁₆"
Y = ≥ 550
Y = ≥ 1' 9²¹/₃₂"

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.

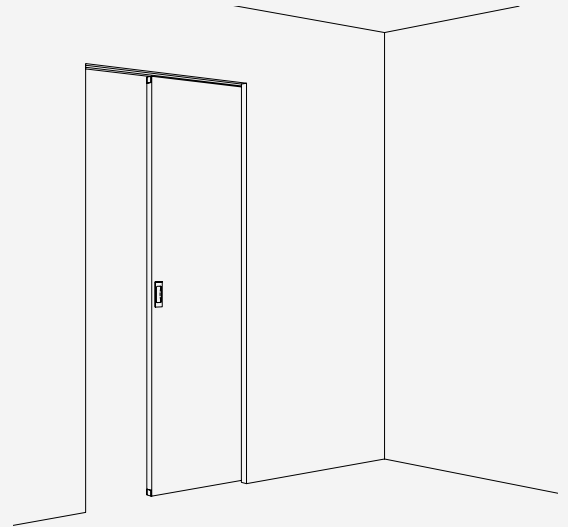
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.

Product highlights

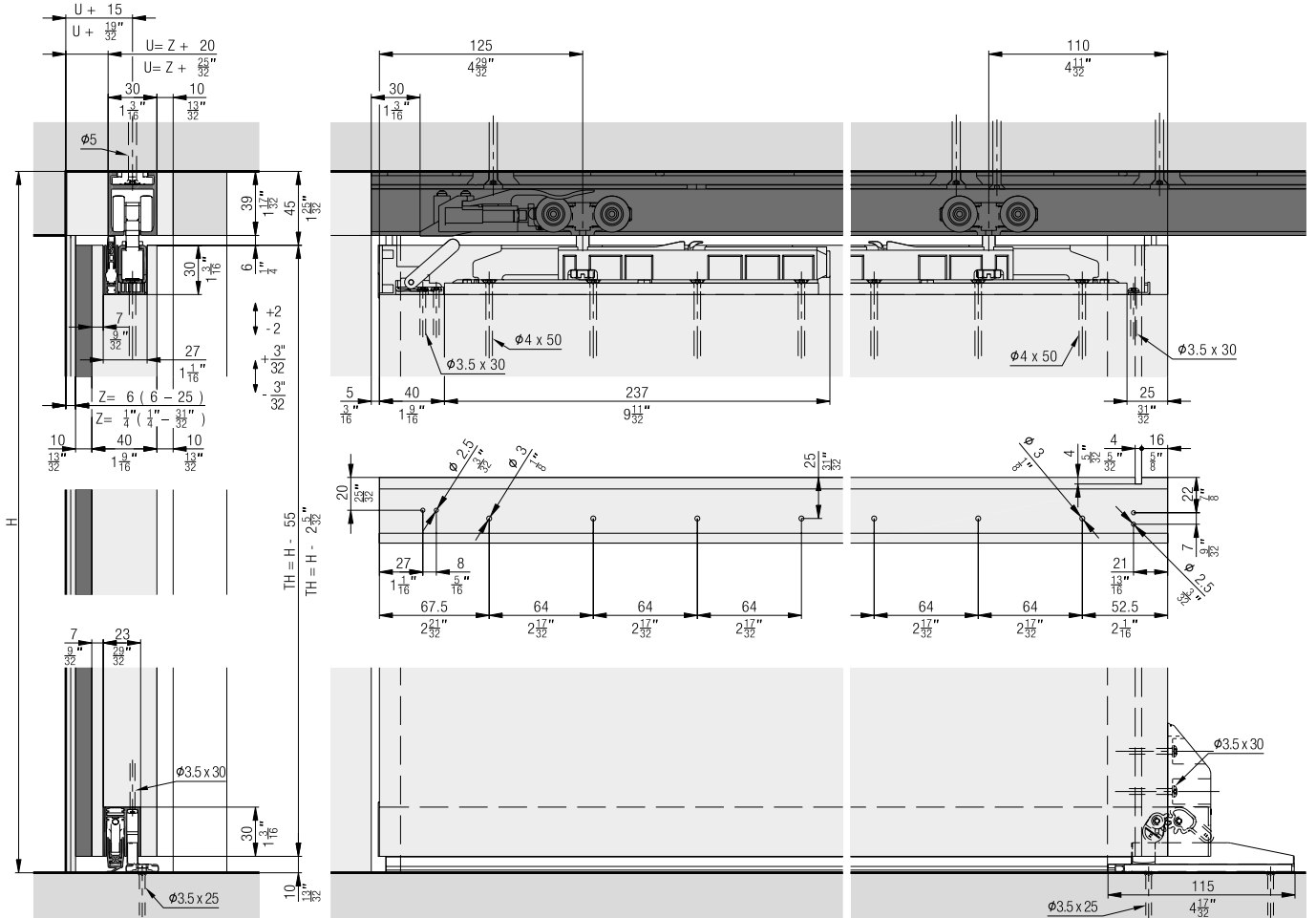
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

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")





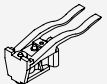





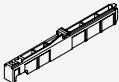




Installation examples



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

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

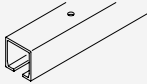
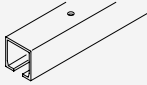

Set consisting of:

	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


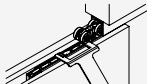
Accessories for set

	No.
 Spring loaded buffer Hawa Porta 60/100	27760

Running tracks

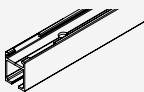




	mm (inch)	No.
	1,700 (5' 6 15/16")	057.3016.170
	2,000 (6' 6 3/4")	057.3016.200
	2,500 (8' 2 7/16")	057.3016.250
	6,000 (19' 8 7/32")	057.3016.600
	cut to size	057.3016.990
	2,000 (6' 6 3/4")	057.3016.201
	2,500 (8' 2 7/16")	057.3016.251
	6,000 (19' 8 7/32")	057.3016.601
	cut to size	057.3016.991
	2,000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

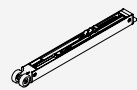
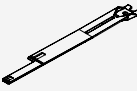

Assembly set

	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

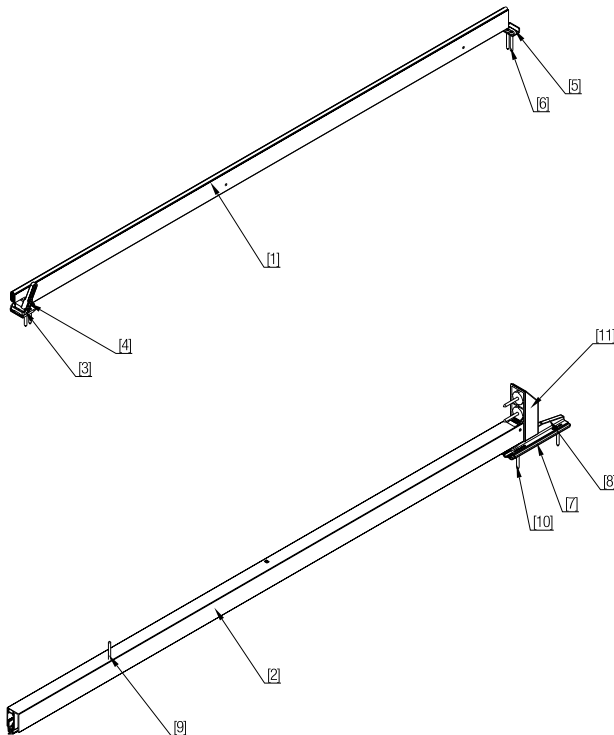
Vertical seal for seal set, left, right set type

		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:**



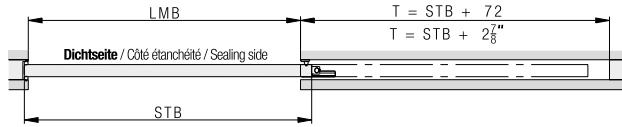
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
XL	30457					
2	Senkdichtung Joint d'abaissement Floor seal	1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

Definition left, right / door width calculation

Left type (left hand lock)

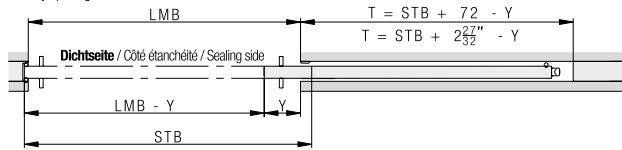
Ganzöffnend
Ouverture complète
Fully opening

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



Teilöffnend
Ouverture partielle
Partially opening

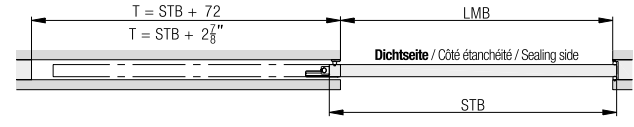
$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



Right type (right hand lock)

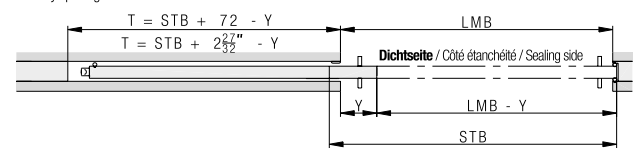
Ganzöffnend
Ouverture complète
Fully opening

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



Teilöffnend
Ouverture partielle
Partially opening

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

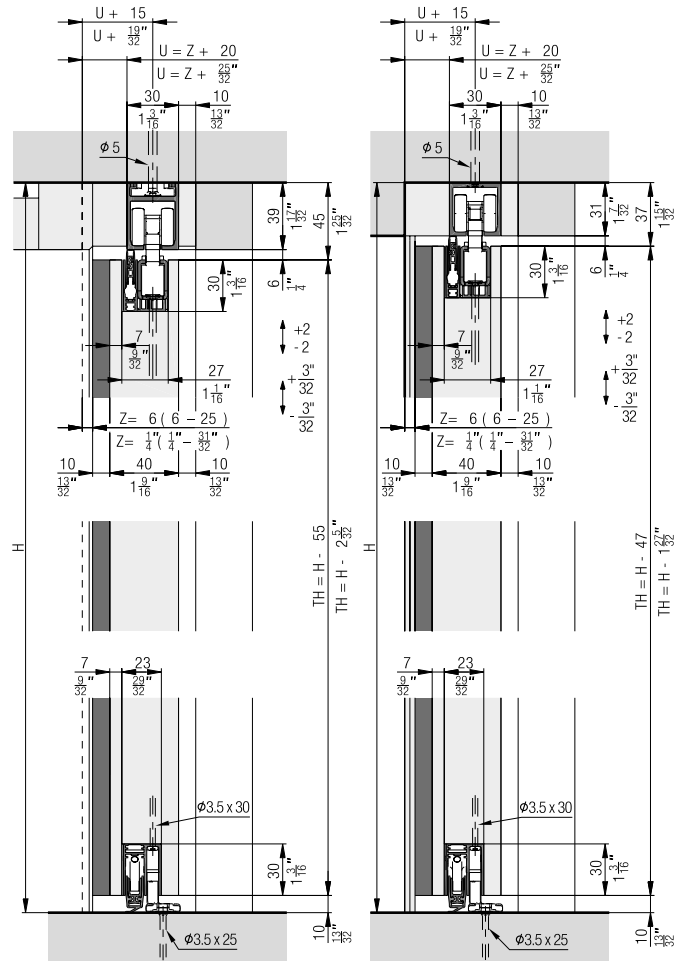


Acoustics set determination

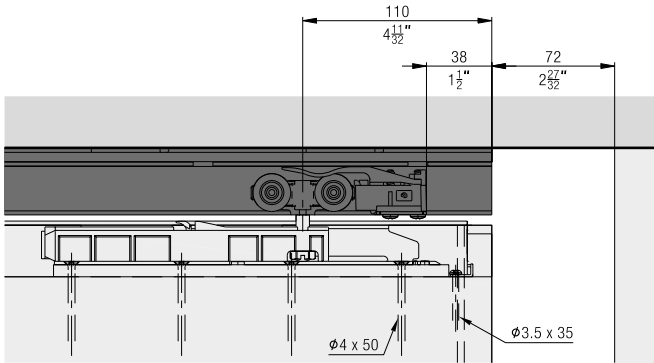
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

	LMB
Hawa Acoustics XS	2' 5 17/32" - 2' 9 31/32"
Hawa Acoustics S	2' 9 15/32" - 3' 2 15/16"
Hawa Acoustics M	3' 2 3/16" - 3' 7 1/16"
Hawa Acoustics L	3' 7 5/16" - 4' 1 3/32"
Hawa Acoustics XL	4' 1 1/32" - 4' 1 7/32"

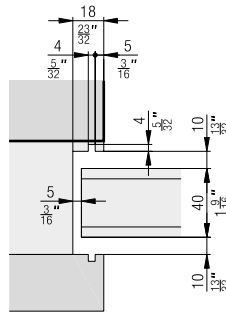
Further installation examples



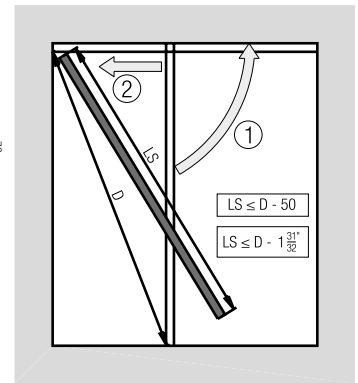
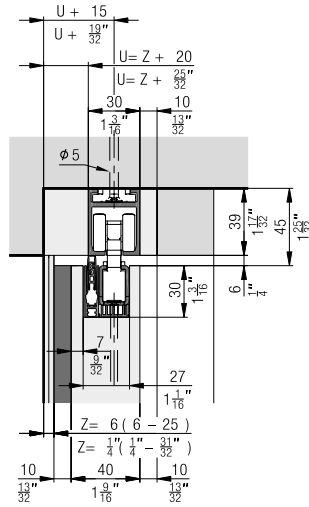
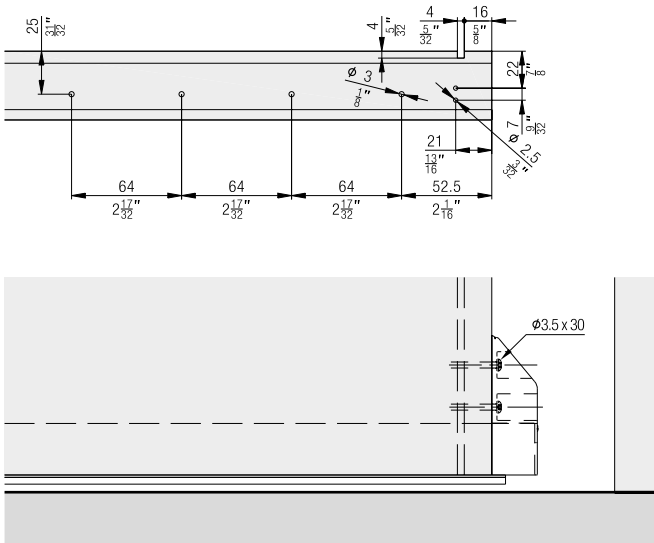
Pocket side view, assembly set



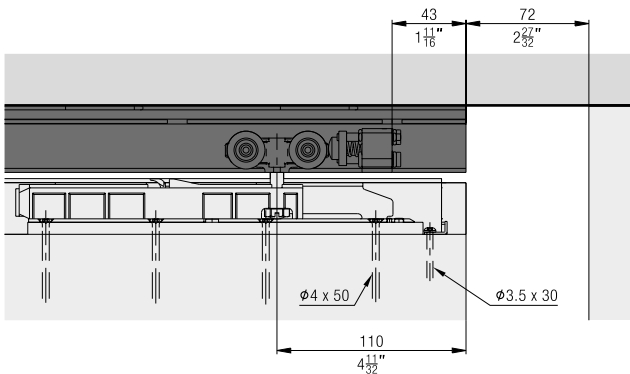
Details of end post at lock side



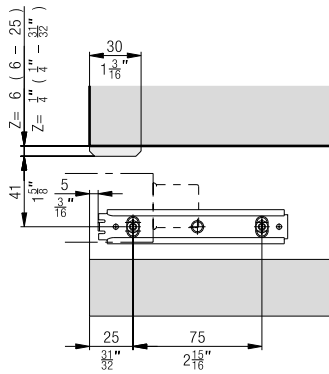
Assembly set/track installation Pocket



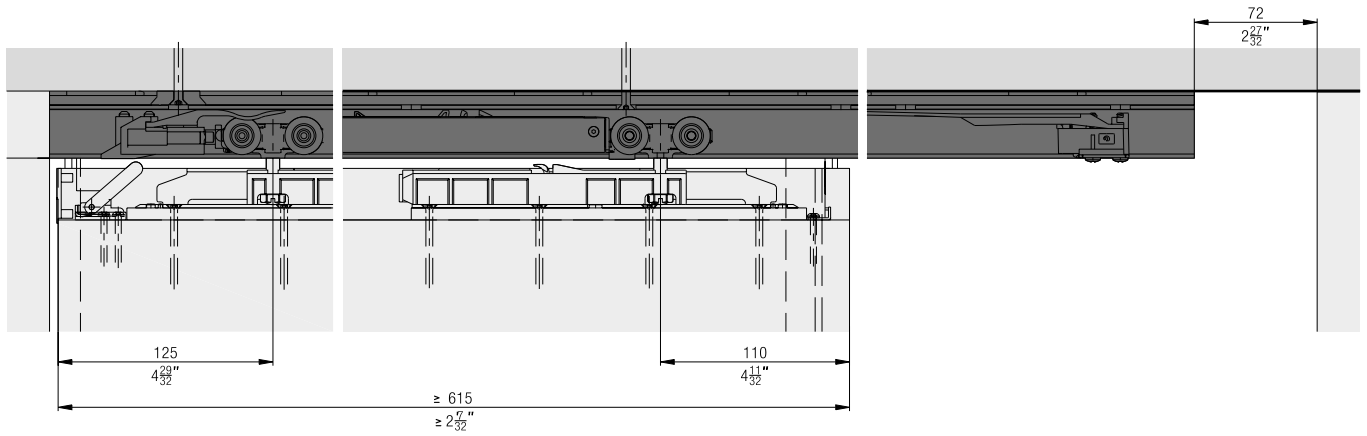
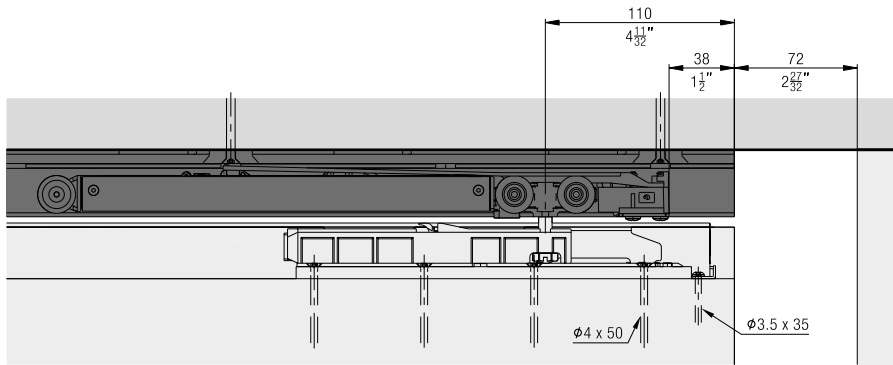
Spring stop



Bottom guide assembly detail



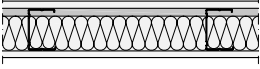
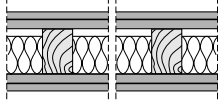
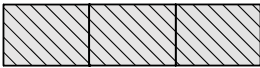
Push-to-open with self closing mechanism



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The 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 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 ² acoustic rating of Rw 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m ² No defined acoustic rating	≈ 30 dB
		Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of Rw 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 ² acoustic rating of Rw 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of Rw 40 dB	≈ 34 dB
Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of Rw 42 dB	≈ 35 dB	
without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB	
		Single door leaf, approx. 19 kg/m ² , acoustic rating of Rw 29 dB	≈ 31 dB	
		Door leaf with medium sound attenuation level approx. 25 kg/m ² , 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	44 mm	Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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 ² , acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution





Further information about the product can be found on www.hawa.com.

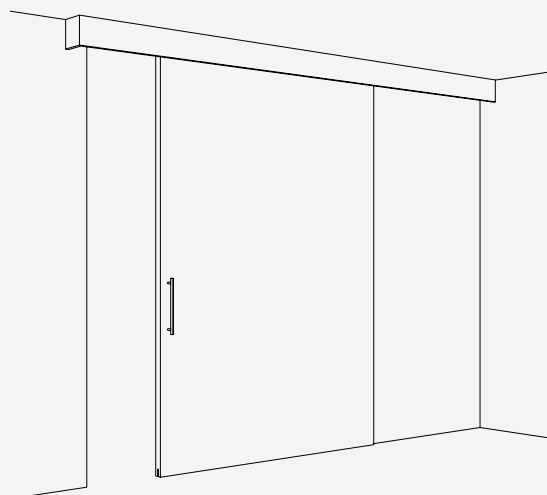
Fitting for top-running wooden doors up to 300 kg (660 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

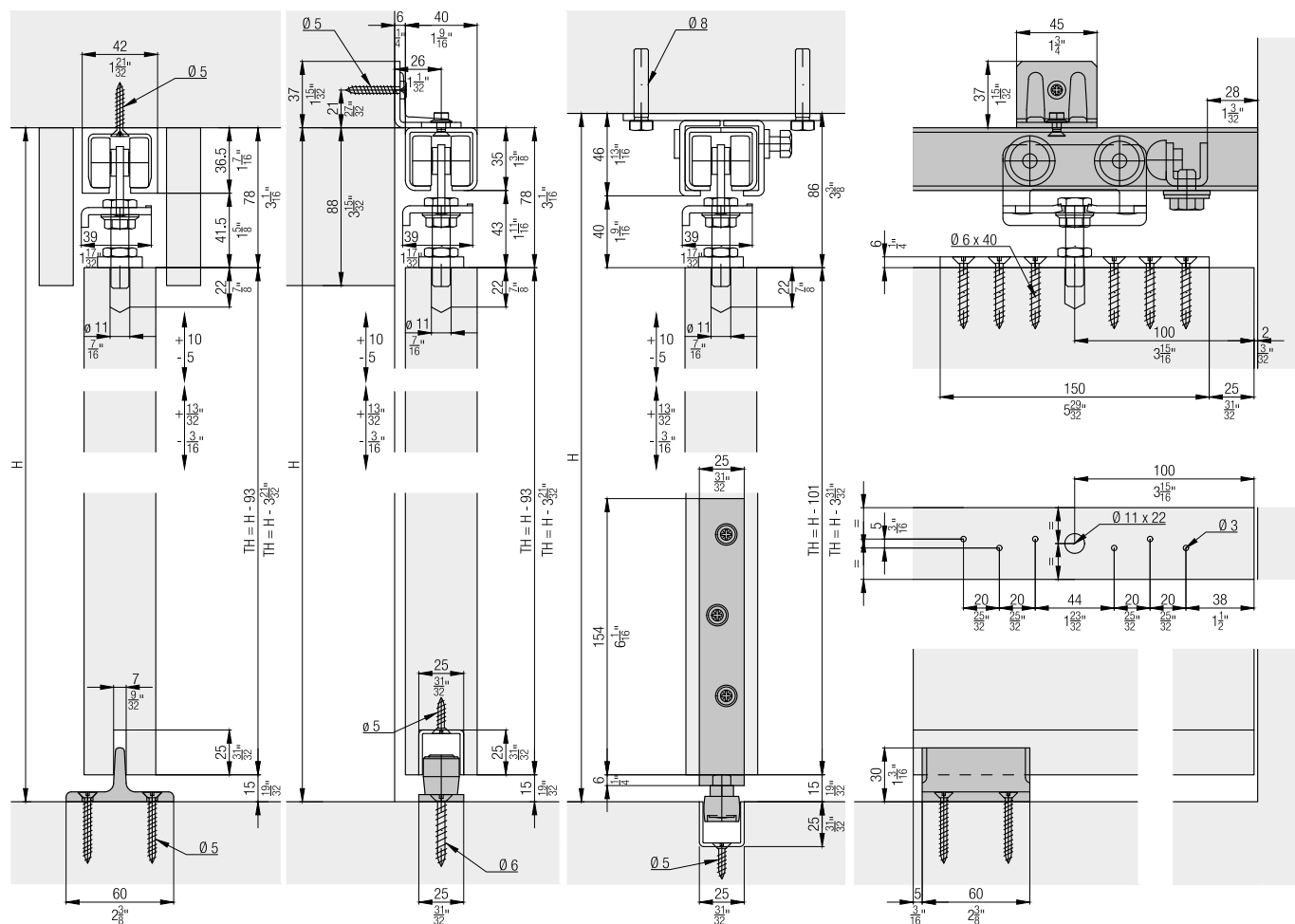
-  **Flexibility** Three or four point guidance for maximum stability
-  **Comfort** Even heavy doors close smoothly and quietly thanks to the ball bearing rollers

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")






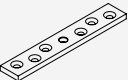
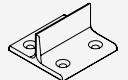

Installation examples



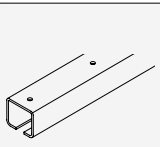
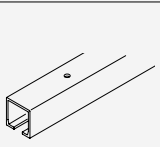
**Set for ceiling or wall mounting,
for 1 wooden door up to 300 kg (660 lbs.)**

	No.
Hawa Porta 300 H, for 1 door	058.3000.171

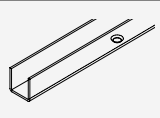
Set consisting of:

		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


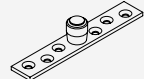
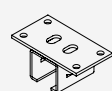

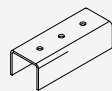
Bracket set for wall mounting

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

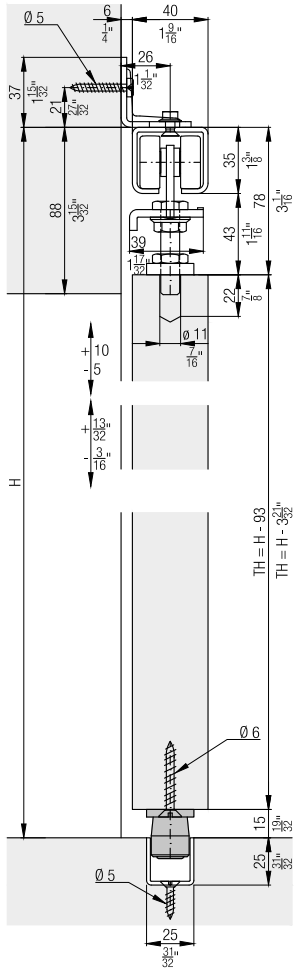
Set consisting of:

		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

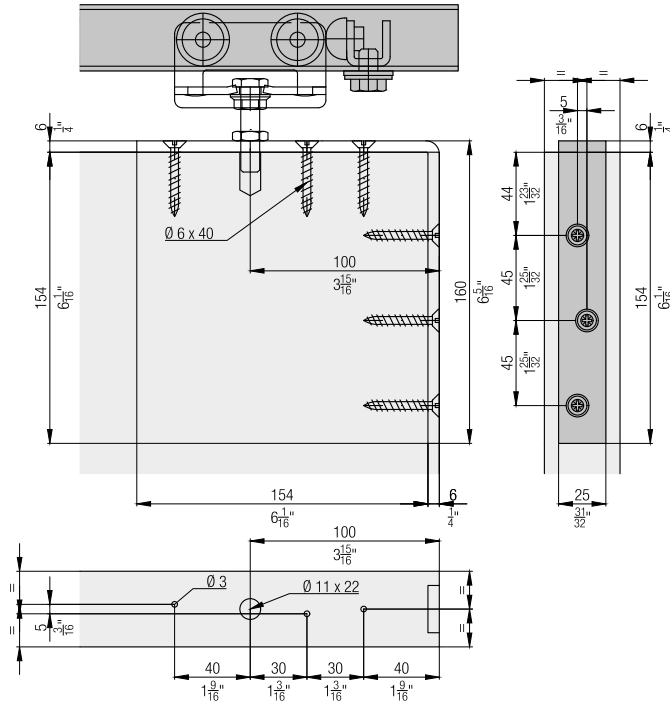
Accessories

		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

Further installation examples



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.

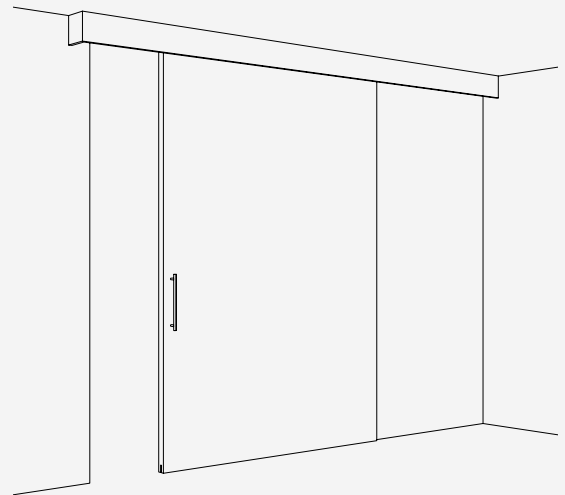
Fitting for top-running wooden doors up to 600 kg (1320 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

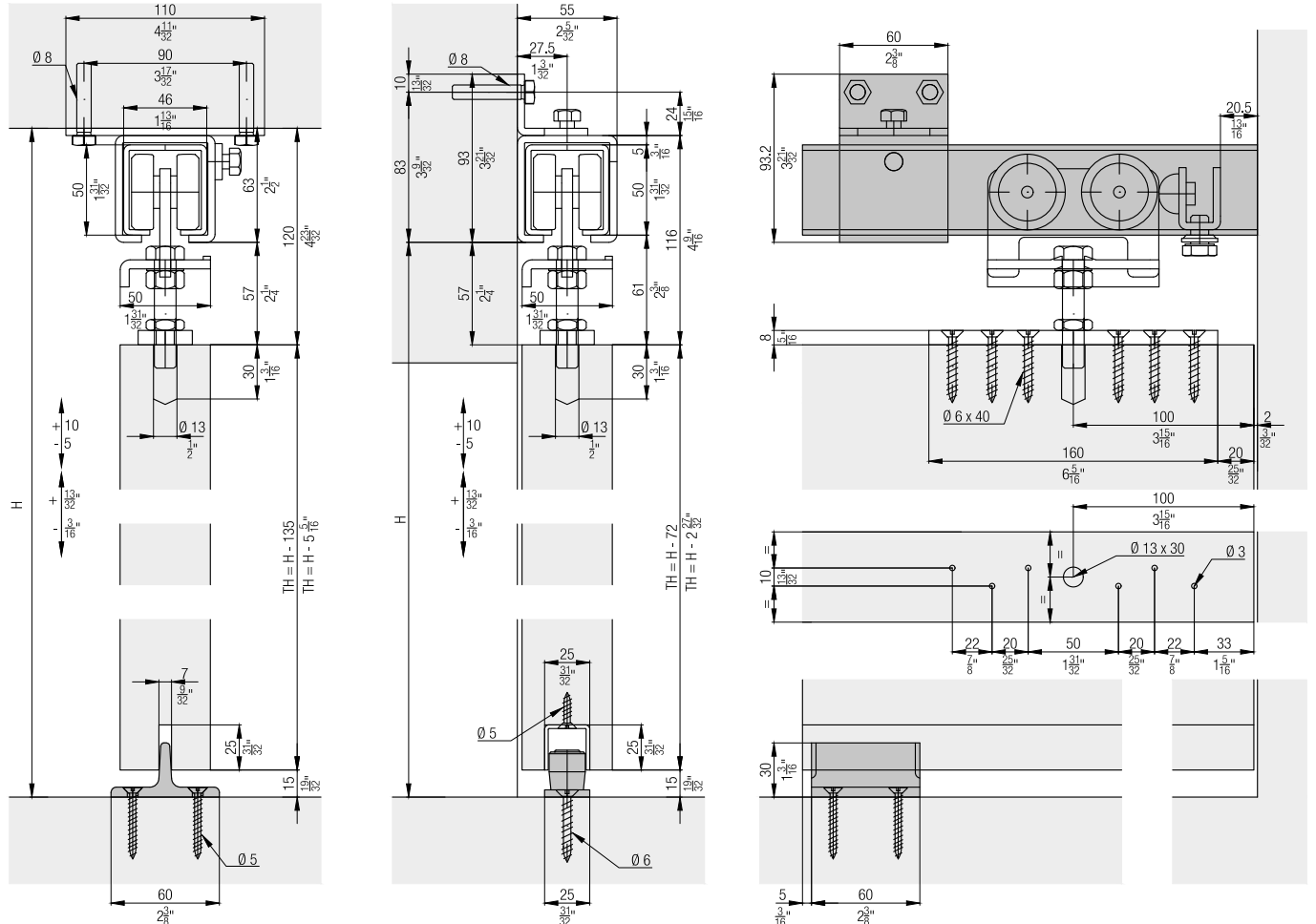
-  **Flexibility** Three or four point guidance for maximum stability
-  **Comfort** Even heavy doors close smoothly and quietly thanks to the ball bearing rollers

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")






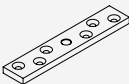
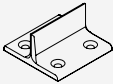

Installation examples



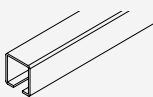
**Set for ceiling or wall mounting,
for 1 wooden door up to 600 kg (1320 lbs.)**

	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





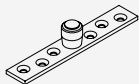

Running tracks

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

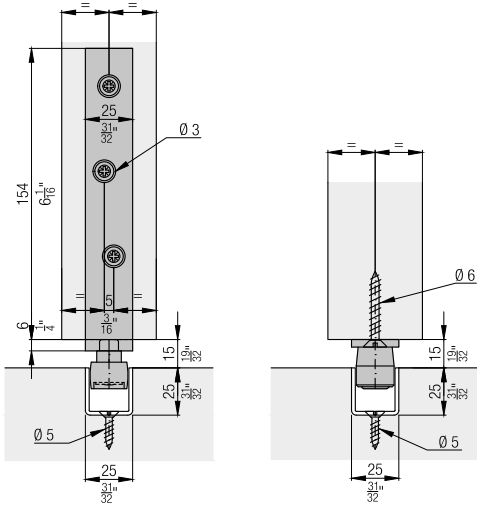
Guide tracks

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

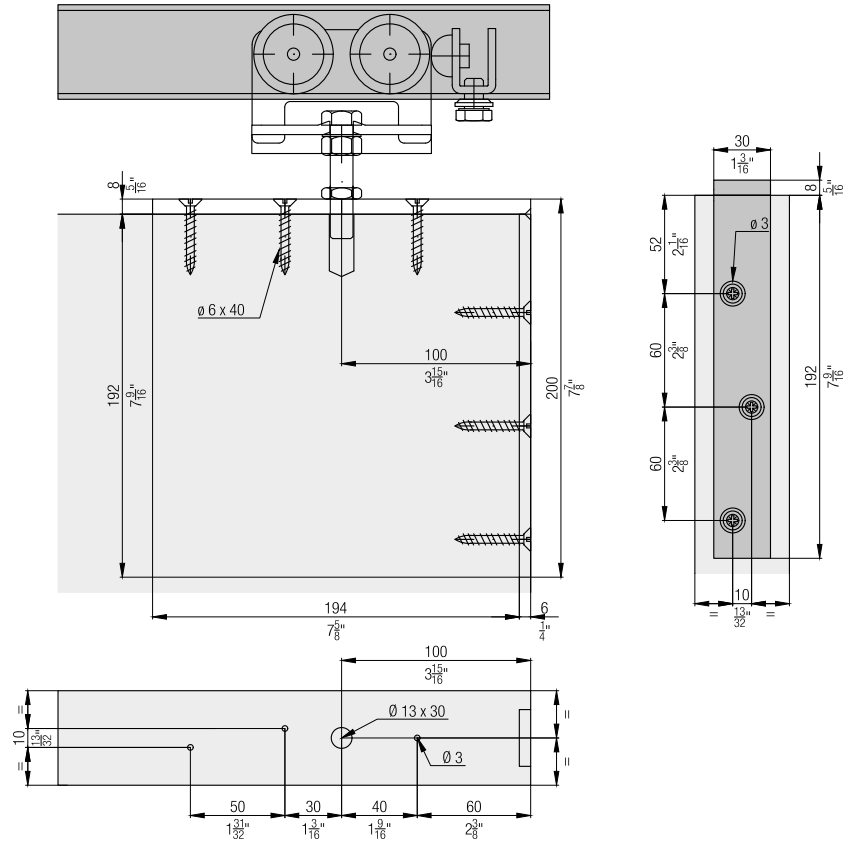
Accessories

	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.

Hawa Super for wooden sliding doors

The heavy transporter among the sliding fittings





Masterful movement of solid sliding doors made from wood weighing up to 500 kg: This has been the clear strength of Hawa Super for decades. With its impressive load-bearing capacity, it makes it possible for large and high room openings to also benefit from the technical, functional and design advantages of a high-quality sliding solution. Fitted to the wall or the ceiling, it carries out its heavy work with two different types of suspension: As Hawa Super 500 A with a robust mounting bracket. Or as Hawa Super 500 B with integrated suspension for a particularly low installation height. It guarantees that sliding doors also visually look the part with this fitting. And the combination of the smooth-running running gear with ball bearing-mounted steel rollers and the stainless steel tracks ensures that superpowers are not required for operation in spite of the heavy weights.







Area of application

Variable room usage in public buildings or in industrial and administration buildings, where heavy doors are required for extremely high room openings. Also suitable as fire safety sliding doors with a special running gear.

System advantages

-  **Flexibility** Wall mounting, ceiling mounting, ceiling integration or installation in wall pockets possible
-  **Productivity** Extremely **efficient, tool-less door installation**
Quick and easy adjustment at the installed door
-  **Comfort** High quality steel ball bearing roller for **quiet, smooth running, even with heavy weights**
-  **Aesthetics** Filigree **designer cover caps** with stainless steel effect
Minimal installation height, since a gap of only 1 mm between the door and the running track is possible

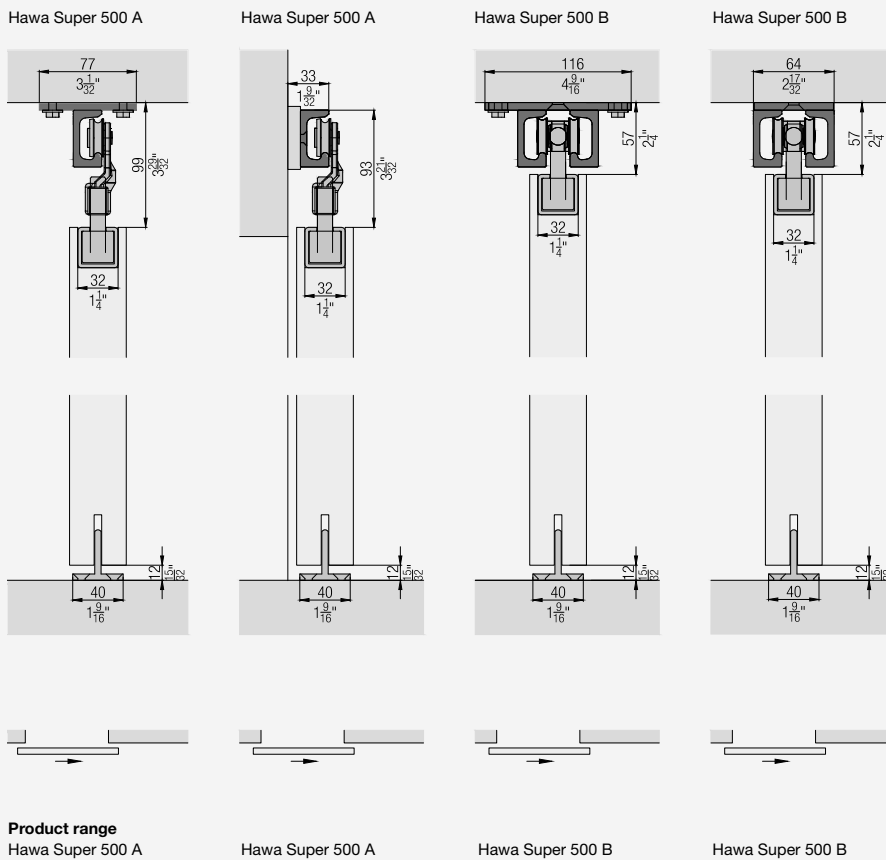
Technical specifications

	Max.	500 kg
	Max.	6000 mm
	Max.	5000 mm
		45–100 mm

Good to know (accessories)



- Special running gear for fire protection

Installation examples







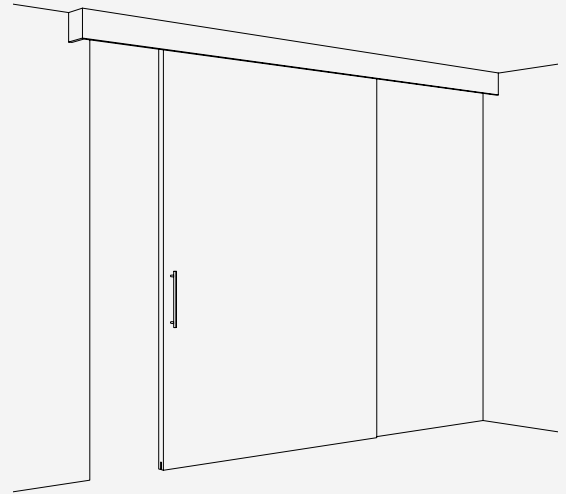
Fitting for top-running wooden doors up to 500 kg (1102 lbs.), with screwed on running track. Without soft and self closing system. Wall or ceiling mounting.

Product highlights

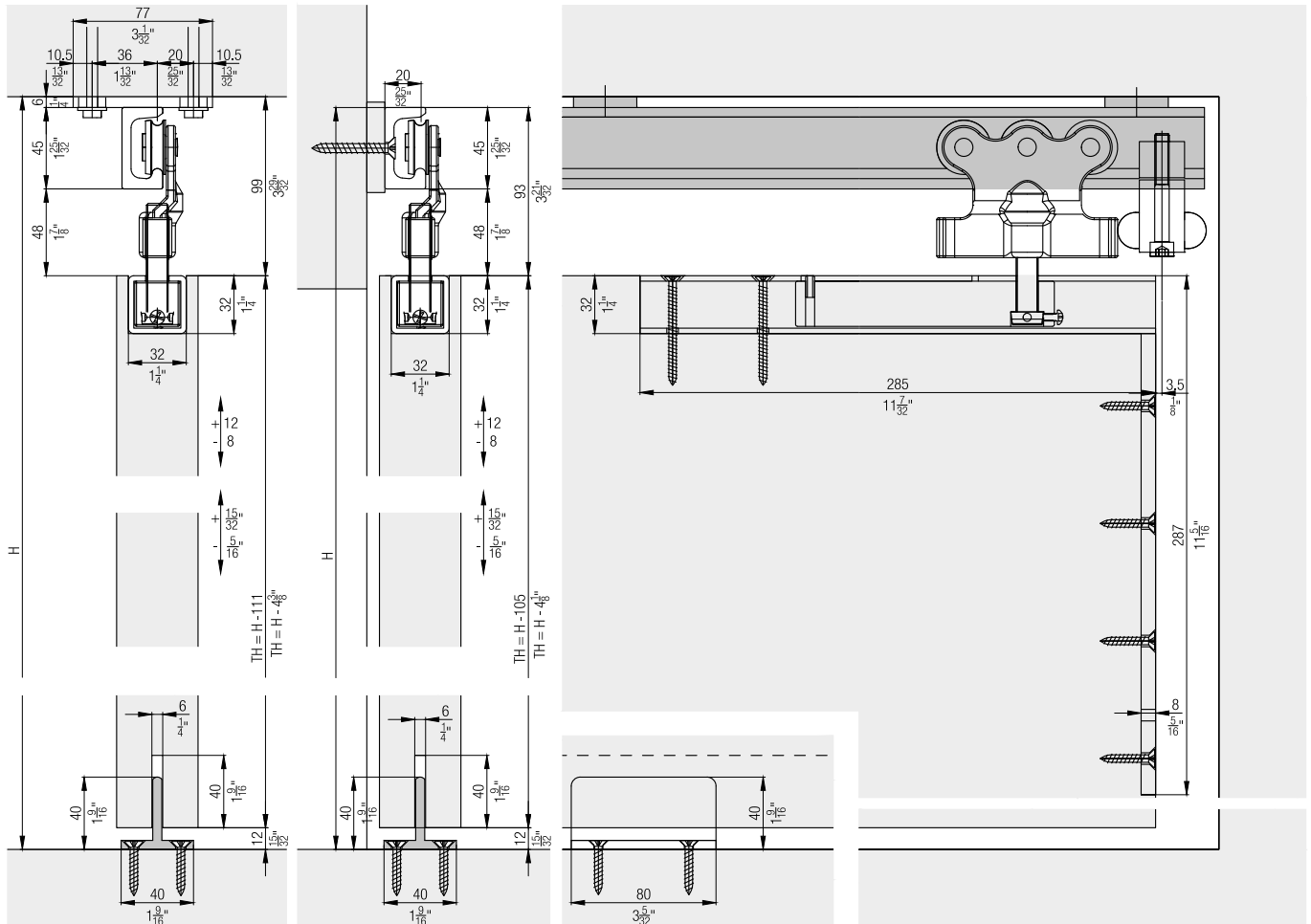
-  **Flexibility** Steel suspension bracket for screw fixing or welding
-  **Comfort** High quality steel ball bearing roller for quiet, smooth running, even with heavy weights

Technical specifications

-  Max. 500 kg (1102 lbs.)
-  Max. 6000 mm (19'8 7/32")
-  Max. 5000 mm (16'4 27/32")
-  45–100 mm (1 25/32" to 3 15/16")



Installation examples







Set for 1 wooden door up to 500 kg (1102 lbs.)

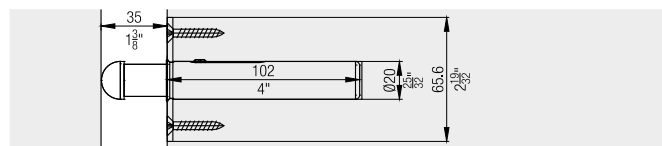
	No.
Hawa Super 500 A, for 1 door	11673

	11673	No.
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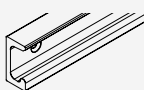
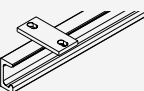
Set consisting of:

	Running gear, 3-wheeled, M12, steel wheels	2	10361
	Angle bracket, with suspension plate and suspension bolt M12	2	10442
	Spring loaded buffer, with flange, steel, zinc-plated, for screw fixing	2	10591
	Bottom guide, groove width 6 mm (1/4"), steel, zinc-plated	1	10508



Spring stop



Running tracks

		mm (inch)	No.
	Running track, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32")	18033
		cut to size	18034
	Running track, with mounting flanges, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32")	18035
		cut to size	18036

Accessories

		No.
	Cover plate for plate, steel, nickel plated matt	10499
	Track stopper, for screw fixing, steel, zinc-plated	10595

Accessories



- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution





Further information about the product can be found on www.hawa.com.

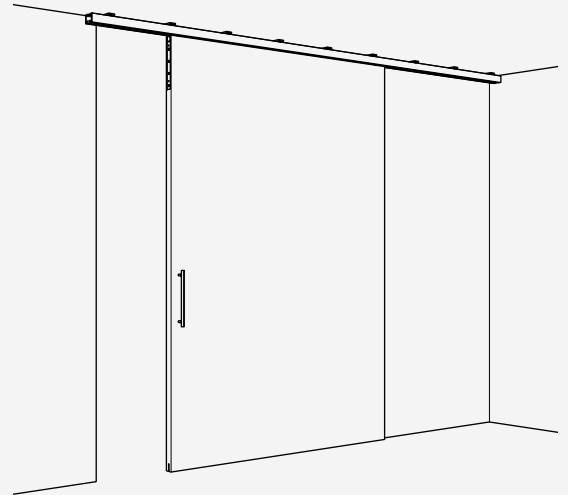
Fitting for top-running wooden doors up to 500 kg (1102 lbs.), with screwed on running track. Without soft and self closing system. Ceiling mounting.

Product highlights

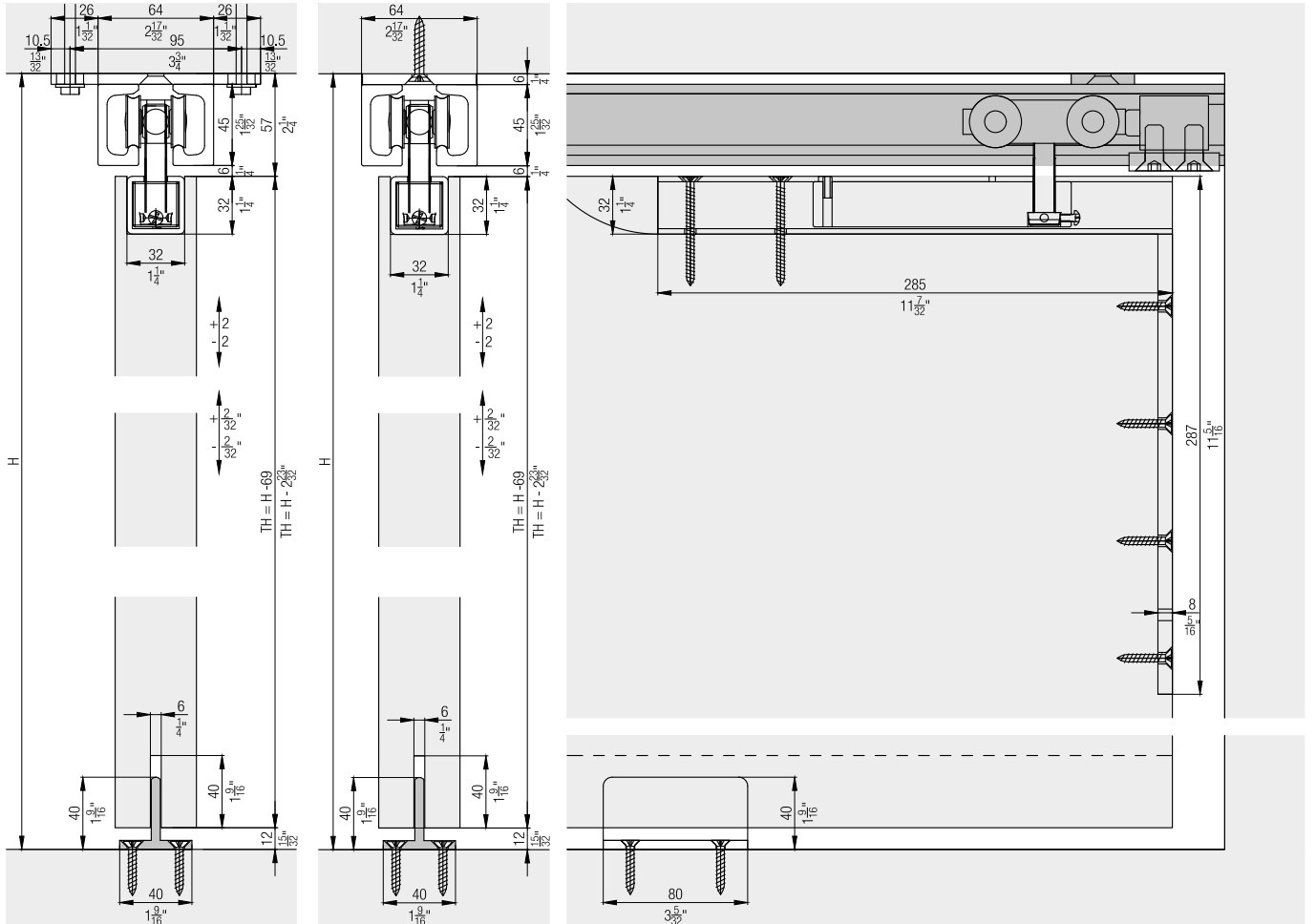
-  **Comfort** High quality steel ball bearing roller for quiet, smooth running, even with heavy weights
-  **Flexibility** Can also be used as a fire protection door with supplementary parts

Technical specifications

-  Max. 500 kg (1102 lbs.)
-  Max. 6000 mm (19'8 7/32")
-  Max. 5000 mm (16'4 27/32")
-  45–100 mm (1 25/32" to 3 15/16")



Installation examples



Set for 1 wooden door up to 500 kg (1102 lbs.)

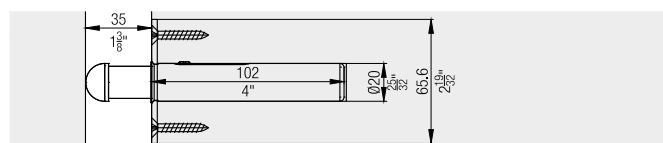
	No.
Hawa Super 500 B, for 1 door	11655

	11655	No.
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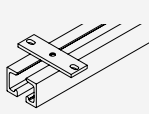
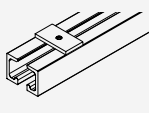
Set consisting of:

	Running gear, 4-wheeled, M12, steel wheels	2	10362
	Angle bracket, with suspension plate and suspension bolt M12	2	10442
	Spring loaded buffer, with flange, steel, zinc-plated, for screw fixing	2	10591
	Bottom guide, groove width 6 mm (1/4"), steel, zinc-plated	1	10508




Spring stop



Running tracks

		mm (inch)	No.
	Double running track, with mounting flanges, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32")	18039
		cut to size	18040
	Double running track, with flush mounting flanges, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32")	18496
		cut to size	18497

Accessories

		No.
	Cover plate for plate, steel, nickel plated matt	10499
	Running gear, 4-wheeled, M12, steel-rollers, for fire doors	15558
	Track stopper, to be drilled into the track, steel, zinc-plated	16768

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Hawa Divido for wooden sliding walls

One system, countless possibilities





Wooden sliding walls are naturally predestined for making rooms usable in a flexible way. And the Hawa Divido partition wall system ensures there are few limits to your design options. Wooden sliding walls can be implemented with top or bottom running, fitted to the walls or the ceiling, fitted perfectly into sloping ceilings and, move synchronously and provide full accessibility – all with the same system. Then come the sophisticated additions such as the stacking system which has been specially developed for Hawa Divido. It allows large openings to be closed with several narrow elements rather than one wide sliding element and then park them in a very small space. It isn't just the technology which is elegant with Hawa Divido: With its clean design, low installation height, attractive panels and wide range of design options, it looks good in every respect.







Area of application

Variable use of space and privacy in offices and residential areas, such as retirement homes, public buildings, detached houses and apartment blocks with a high construction standard, and also hotels.

System advantages

-  **Flexibility** **Stacking, synchronized solutions and sloping ceilings** based on standard systems
-  **Productivity** Productive installation thanks to **minimum number of adjusting and screw-on locations, easy adaptation to sloping ceilings**
-  **Comfort** **Smooth, quiet door sliding** thanks to high-performance running gears with precision ball bearings
-  **Aesthetics** **Technology integrated in the running track and minimal installation height** make design options for every requirement possible

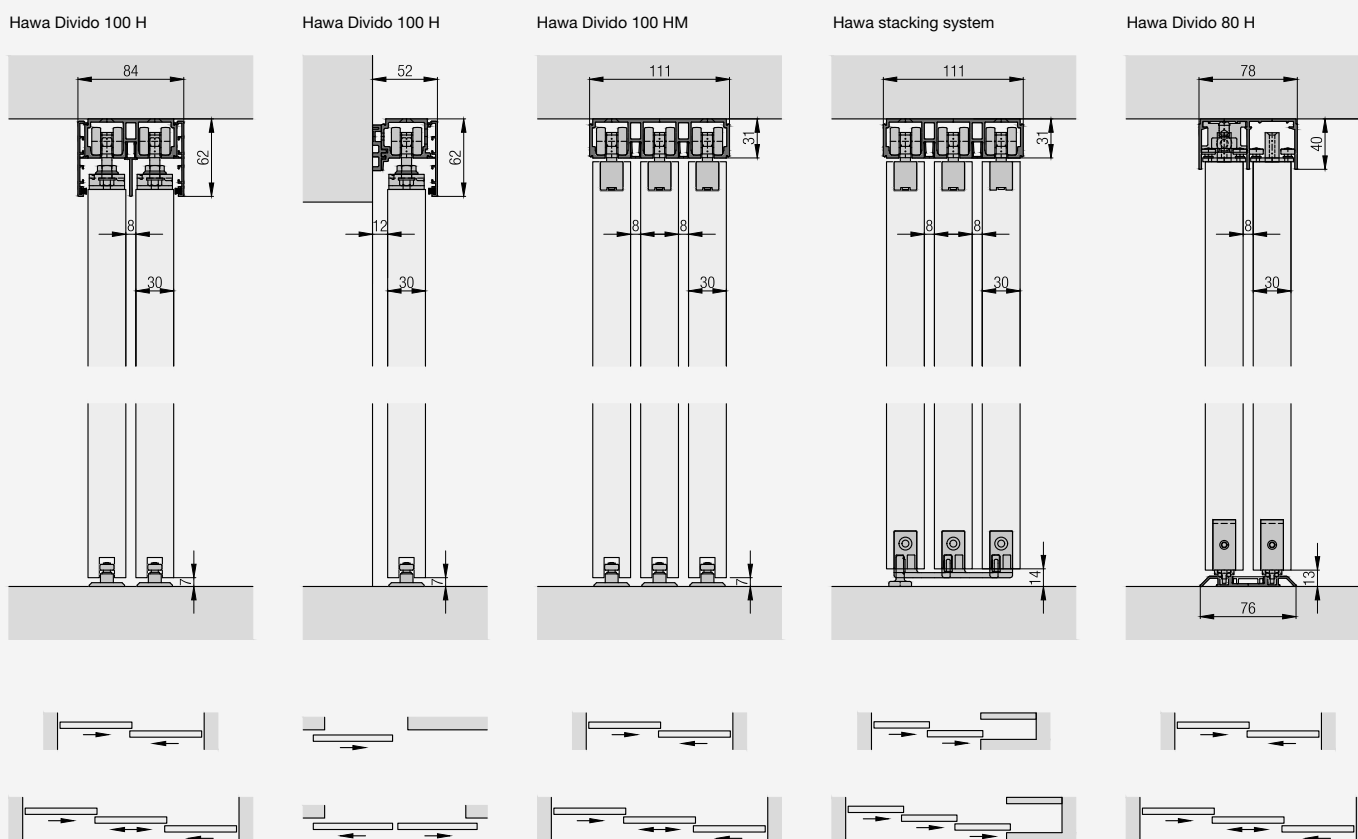
Technical specifications

-  Max. 80/100 kg
-  Max. 2400 mm
-  Max. 1200/2000 mm
-  28–30 mm

Good to know (accessories)

- Stacking system
- Sloping ceilings
- Soft and self closing mechanism (Additional for two synchronously running doors)
- 4-point guidance

Installation examples



Product range

- Hawa Divido 100 H
- Hawa Divido 100 H
- Hawa Divido 100 HM
- Hawa stacking system
- Hawa Divido 80 H

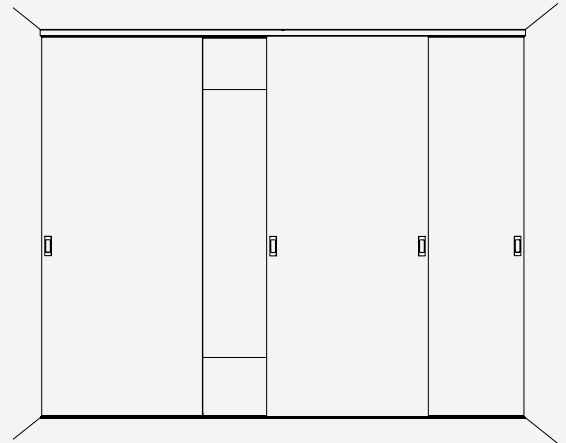
Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. With soft and self closing mechanism.

Product highlights

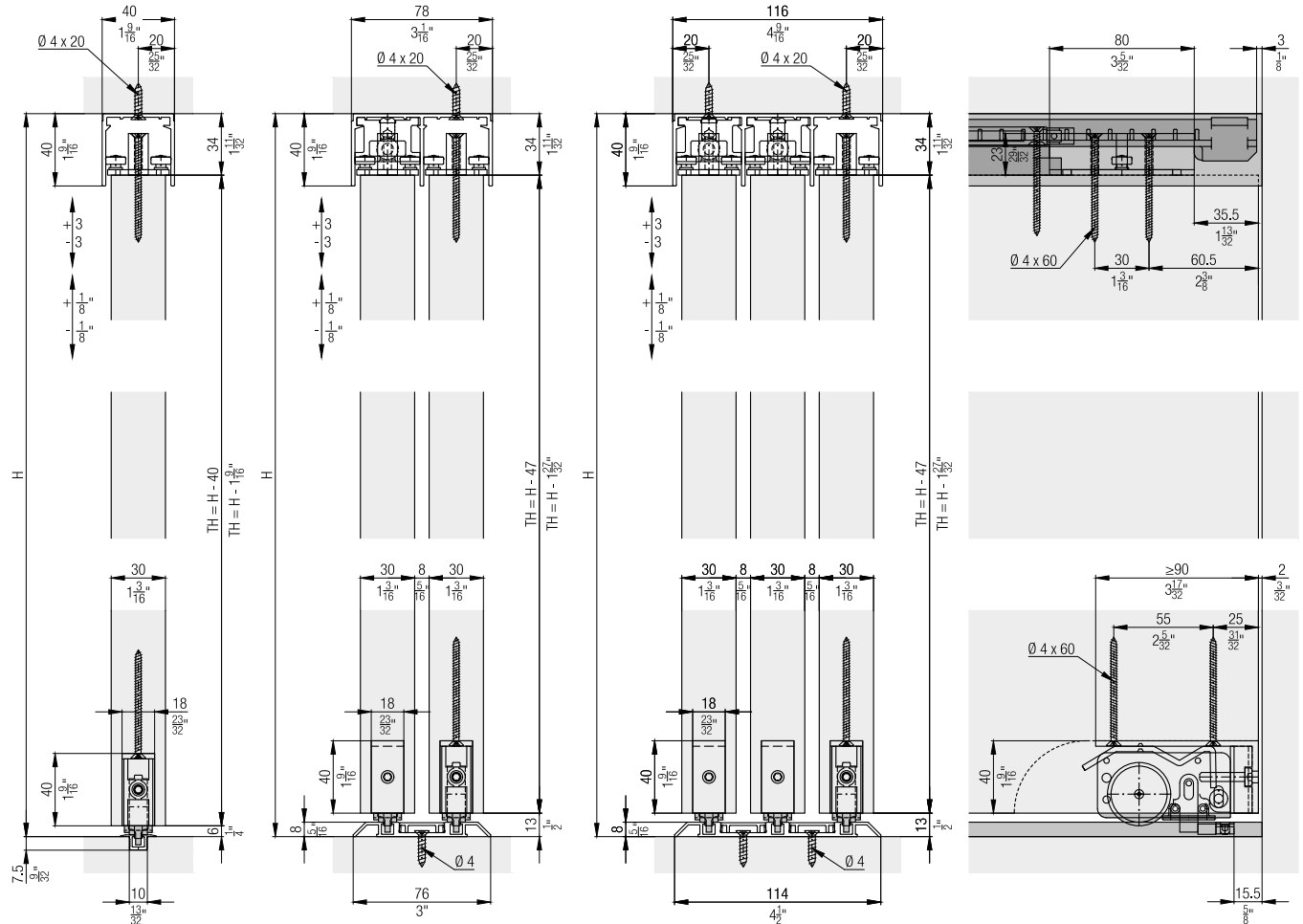
- Flexibility** One, two or three track system for doors or room dividers
- Productivity** Multi-track guide and running tracks reduce installation cost

Technical specifications

- Max. 80 kg (176 lbs.)
- Max. 2400 mm (7' 10 7/16")
- Max. 2000 mm (6' 6 3/4")
- 28–30 mm (1 3/32" to 1 3/16")



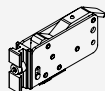







Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Divido 80 H, for 1 door	042.3026.075



		042.3026.075	No.
Set consisting of:			

	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071


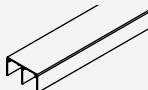
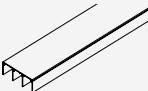
Running tracks (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized, flush mounted	6,000 (19' 8 7/32")	042.3089.600
		cut to size	042.3089.990
	Single running track for 042.3039., aluminum, anodized	2,500 (8' 2 7/16")	042.3037.250
		3,500 (11' 5 25/32")	042.3037.350
		6,000 (19' 8 7/32")	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum, anodized	6,000 (19' 8 7/32")	042.3039.600
		cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3041.600
		cut to size	042.3041.990
	Single running track, for glue fixing, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3080.600
		cut to size	042.3080.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3081.600
		cut to size	042.3081.990
	Triple running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3082.600
		cut to size	042.3082.990
	Clip cover for 042.3039./042.3041./042.3081./042.3082., aluminum, anodized	6,000 (19' 8 7/32")	042.3038.600
		cut to size	042.3038.990

Track end piece set for single running tracks


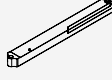

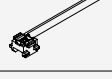



		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081
	Track-end piece to 042.3080., plastic, gray, 2-piece set	042.3087.081

Guide tracks

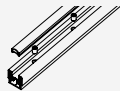
		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16")	042.3049.250
		3,500 (11' 5 25/32")	042.3049.350
		6,000 (19' 8 7/32")	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16")	042.3011.250
		3,500 (11' 5 25/32")	042.3011.350
		6,000 (19' 8 7/32")	042.3011.600
		cut to size	042.3011.990
	Triple guide track, aluminum, anodized	6,000 (19' 8 7/32")	042.3085.600
		cut to size	042.3085.990

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


	No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece	042.3103.071
Soft close Hawa Divido 80, 10–60 kg (22 to 132 lbs.), 1 piece	042.3103.072

		042.3103.071	042.3103.072	No.
Set consisting of:				
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

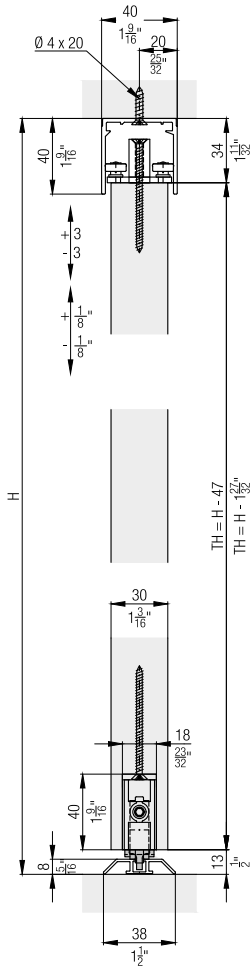
Wall compensation profiles

		mm (inch)	No.
	Wall compensation profile, with sealing profile gray, aluminum, anodized	2,500 (8' 2 7/16")	042.3064.071
		3,000 (9' 10 1/8")	042.3064.072

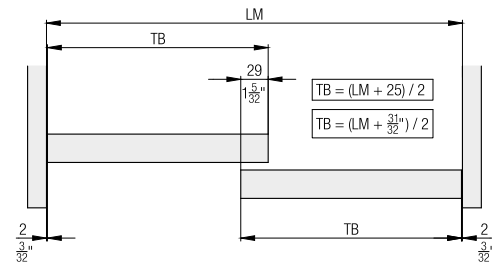
Intermediate stop
**(cannot be used in conjunction with
soft closing mechanism)**

	No.
	042.3031.071

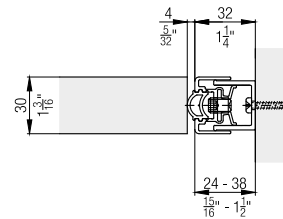
Further installation examples



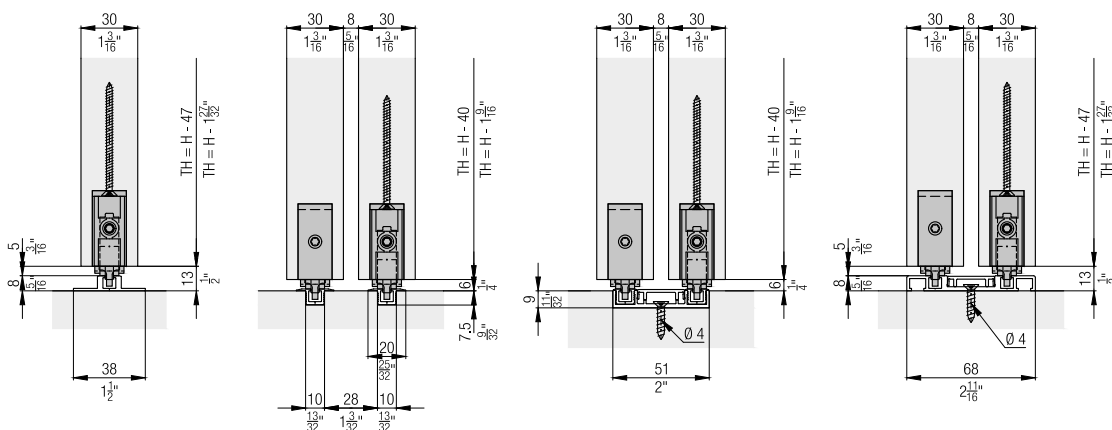
Calculations



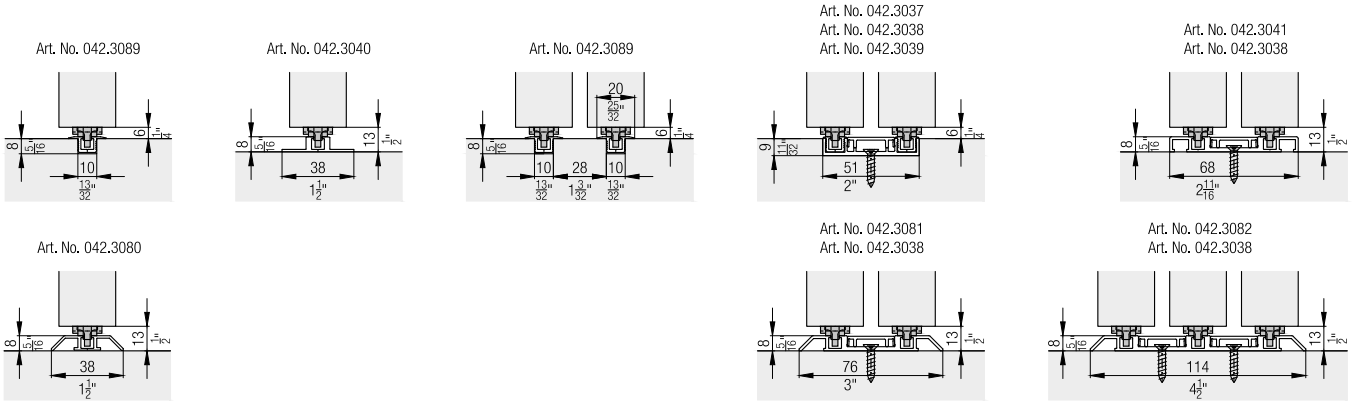
Wall compensation profile



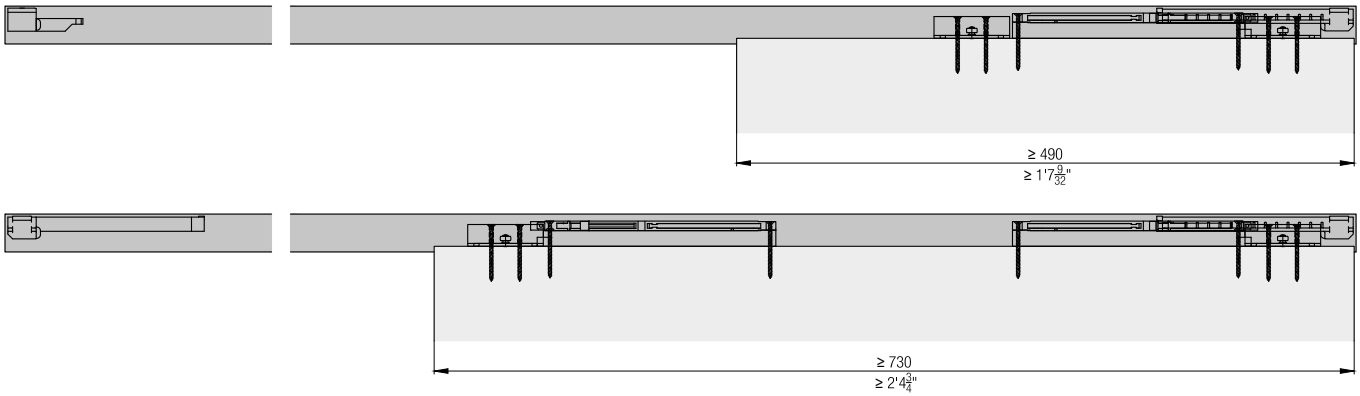
Installation examples running tracks



Overview running tracks



Soft close



Accessories



– Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

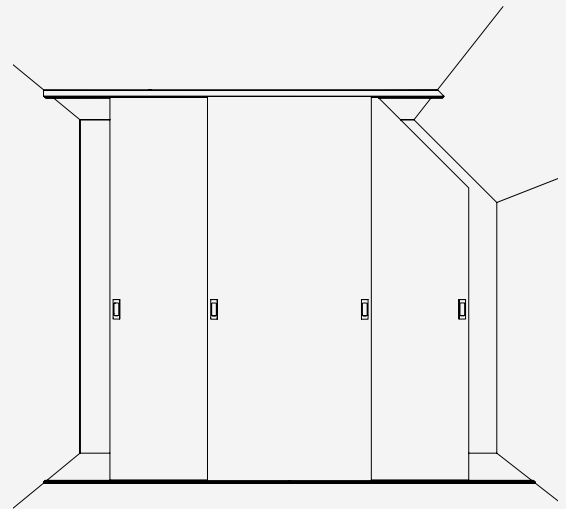
Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

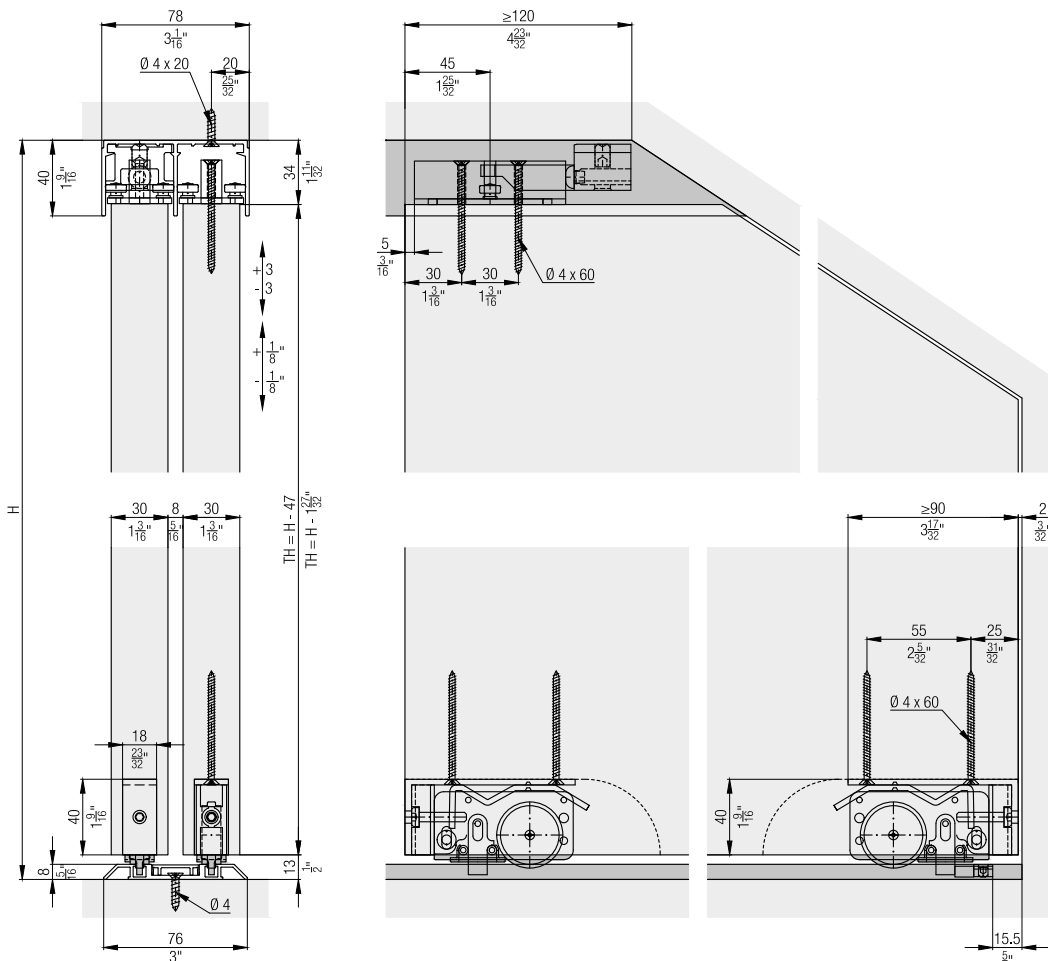
-  **Flexibility** Two track systems can also be implemented in sloping ceilings as room dividers
-  **Comfort** Smooth running thanks to high-quality ball bearings

Technical specifications

-  Max. 80 kg (176 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 2000 mm (6' 6 3/4")
-  28–30 mm (1 3/32" to 1 3/16")



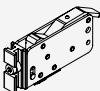



Installation examples



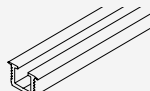
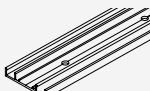
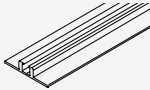
Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Divido 80 H, for 1 door	042.3026.075


Set consisting of:

		042.3026.075	No.
	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071


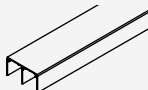
Running tracks (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized, flush mounted	6,000 (19' 8 7/32")	042.3089.600
		cut to size	042.3089.990
	Single running track for 042.3039., aluminum, anodized	2,500 (8' 2 7/16")	042.3037.250
		3,500 (11' 5 25/32")	042.3037.350
		6,000 (19' 8 7/32")	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum, anodized	6,000 (19' 8 7/32")	042.3039.600
		cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3041.600
		cut to size	042.3041.990
	Single running track, for glue fixing, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3080.600
		cut to size	042.3080.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3081.600
		cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./042.3081./042.3082., aluminum, anodized	6,000 (19' 8 7/32")	042.3038.600
		cut to size	042.3038.990

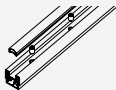
Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081


Guide tracks

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16")	042.3049.250
		3,500 (11' 5 25/32")	042.3049.350
		6,000 (19' 8 7/32")	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16")	042.3011.250
		3,500 (11' 5 25/32")	042.3011.350
		6,000 (19' 8 7/32")	042.3011.600
		cut to size	042.3011.990

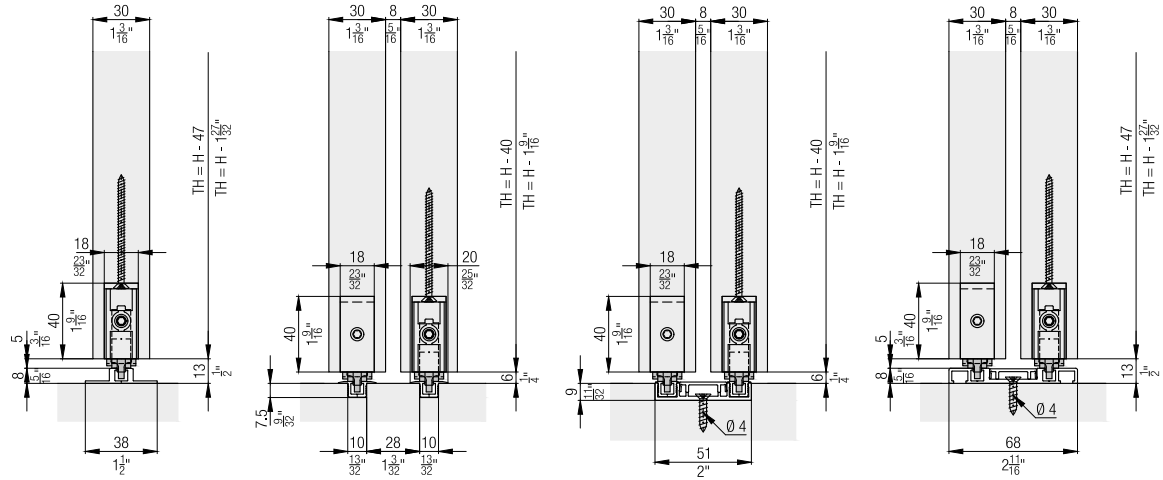
Wall compensation profiles

		mm (inch)	No.
	Wall compensation profile, with sealing profile gray, aluminum, anodized	2,500 (8' 2 7/16")	042.3064.071
		3,000 (9' 10 1/8 ")	042.3064.072

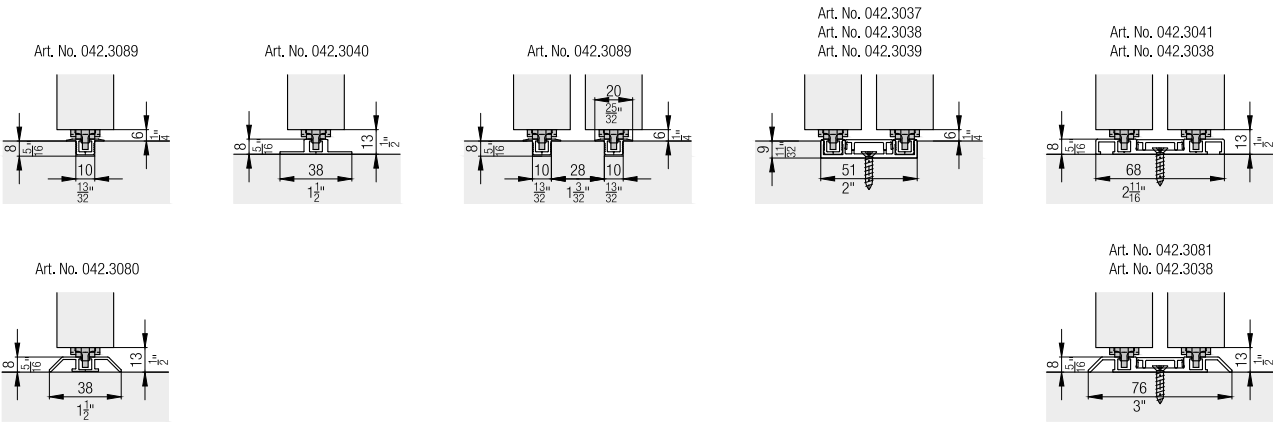
**Intermediate stop
(cannot be used in conjunction with
soft closing mechanism)**

		No.
	Intermediate stop, plastic, gray	042.3031.071

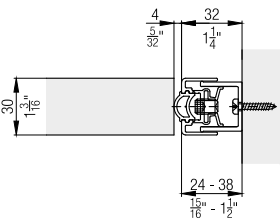
Installation examples running tracks



Overview running tracks



Wall compensation profile



Accessories



– Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

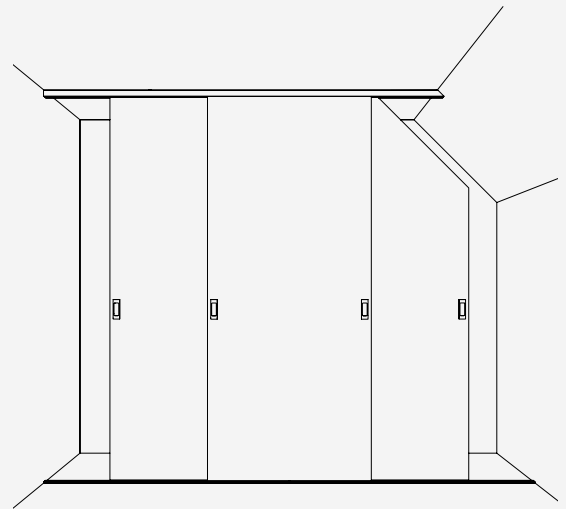
Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

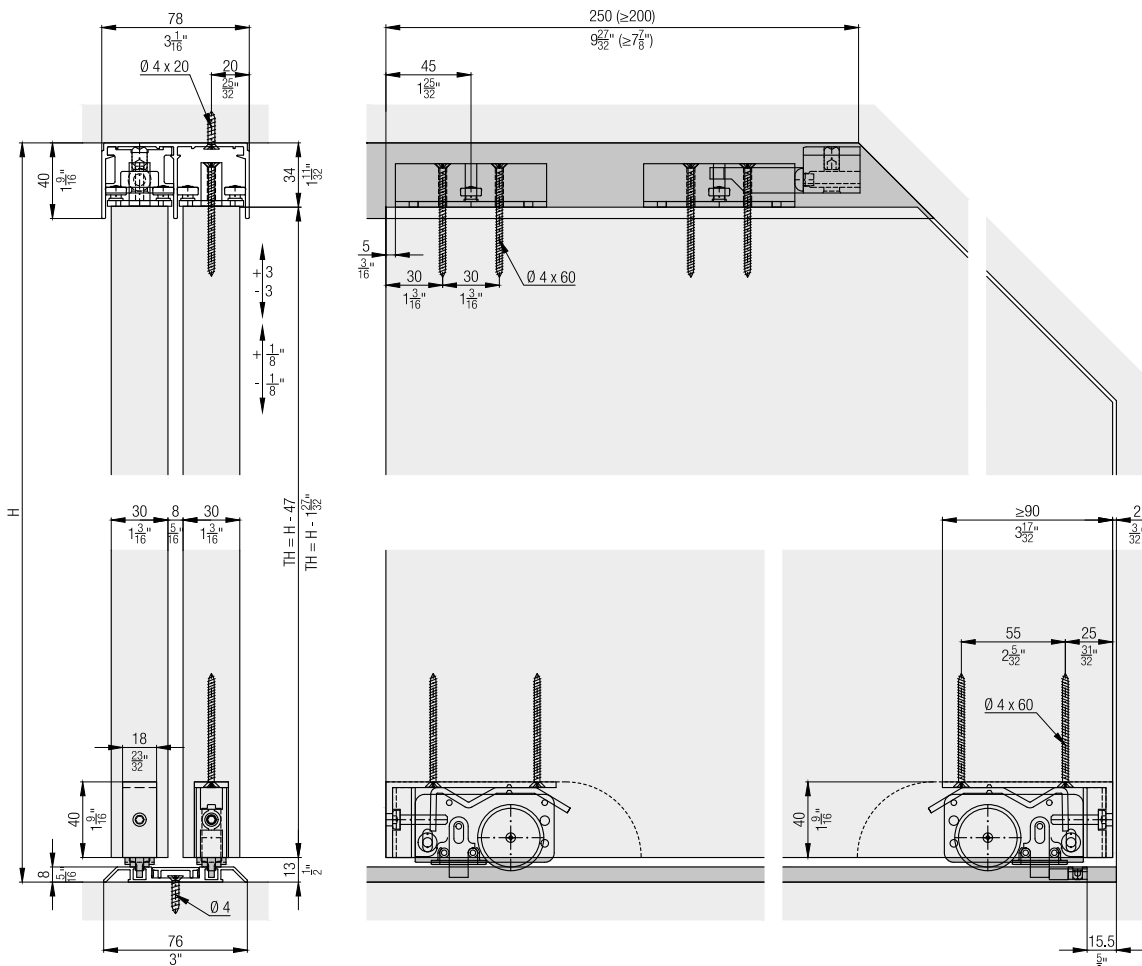
-  **Flexibility** Two track systems can also be implemented in sloping ceilings as room dividers
-  **Comfort** Smooth running thanks to high-quality ball bearings

Technical specifications

-  Max. 80 kg (176 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 2000 mm (6' 6 3/4")
-  30 mm (1 3/16")






Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Divido 80 H, for 1 door	042.3026.075


Set consisting of:

		042.3026.075	No.
	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071


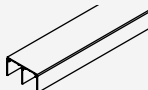
Running tracks (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized, flush mounted	6,000 (19' 8 7/32")	042.3089.600
		cut to size	042.3089.990
	Single running track for 042.3039., aluminum, anodized	2,500 (8' 2 7/16")	042.3037.250
		3,500 (11' 5 25/32")	042.3037.350
		6,000 (19' 8 7/32")	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum, anodized	6,000 (19' 8 7/32")	042.3039.600
		cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3041.600
		cut to size	042.3041.990
	Single running track, for glue fixing, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3080.600
		cut to size	042.3080.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3081.600
		cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./042.3081./042.3082., aluminum, anodized	6,000 (19' 8 7/32")	042.3038.600
		cut to size	042.3038.990

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081




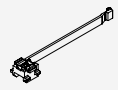



Guide tracks

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16")	042.3049.250
		3,500 (11' 5 25/32")	042.3049.350
		6,000 (19' 8 7/32")	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16")	042.3011.250
		3,500 (11' 5 25/32")	042.3011.350
		6,000 (19' 8 7/32")	042.3011.600
		cut to size	042.3011.990


Soft close

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

		No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece		042.3103.071
Soft close Hawa Divido 80, 10–60 kg (22 to 132 lbs.), 1 piece		042.3103.072


		042.3103.071	042.3103.072	No.
Set consisting of:				
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

Wall compensation profiles

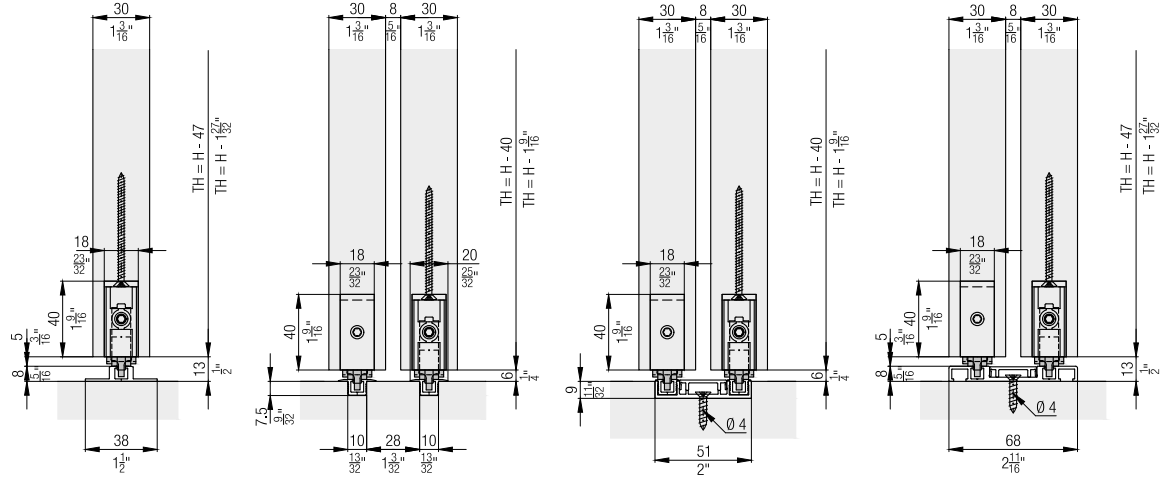
		mm (inch)	No.
	Wall compensation profile, with sealing profile gray, aluminum, anodized	2,500 (8' 2 7/16")	042.3064.071
		3,000 (9' 10 1/8")	042.3064.072

Intermediate stop

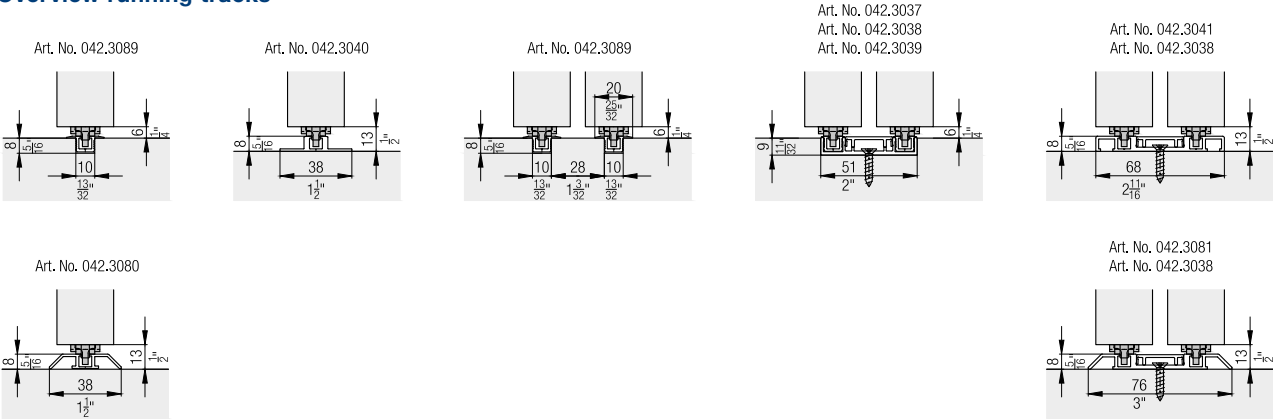
**(cannot be used in conjunction with
soft closing mechanism)**

		No.
	Intermediate stop, plastic, gray	042.3031.071

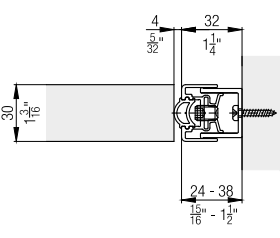
Installation examples running tracks



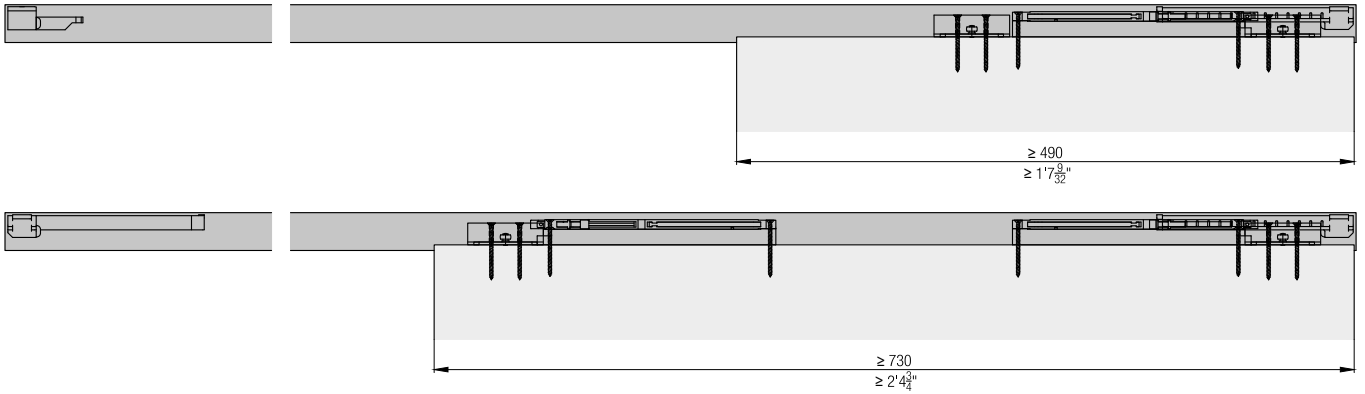
Overview running tracks



Wall compensation profile



Soft close



Accessories



– Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

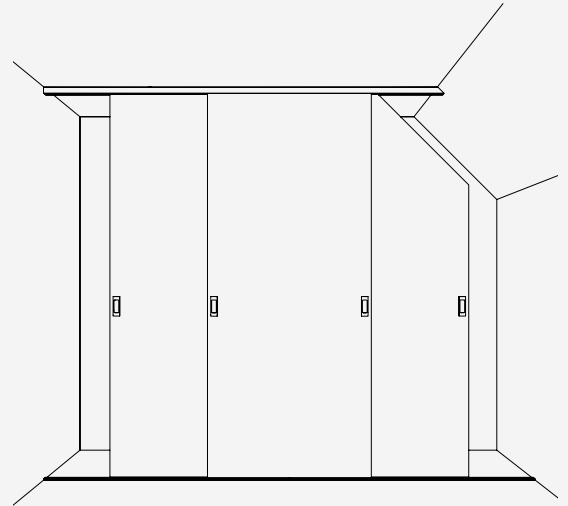
Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

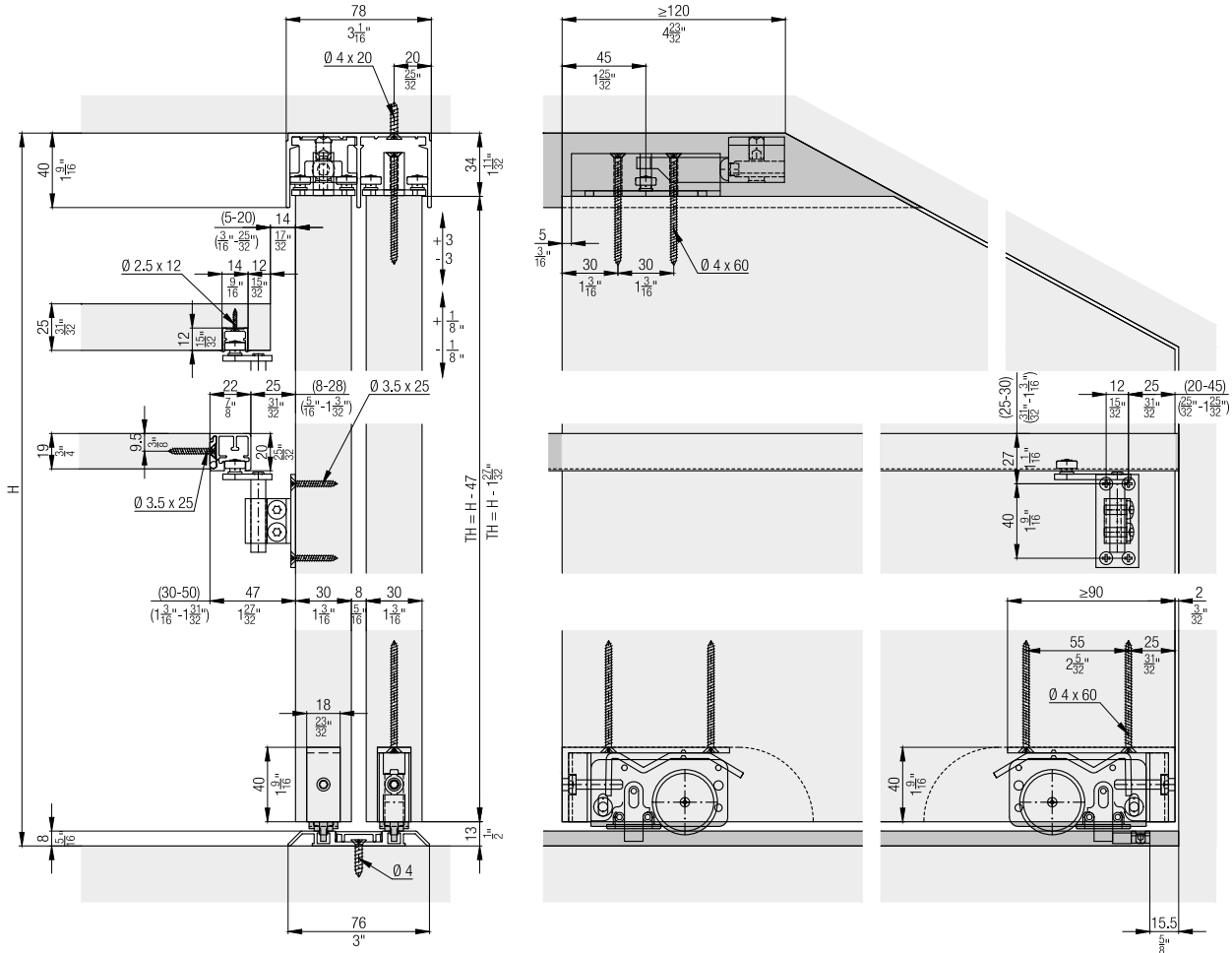
-  **Flexibility** Two track systems can also be implemented in sloping ceilings as room dividers
-  **Productivity** Multi-track guide and running tracks reduce installation cost

Technical specifications

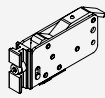






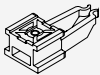
-  Max. 80 kg (176 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 2000 mm (6' 6 3/4")
-  28–30 mm (1 3/32" to 1 3/16")





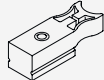

Installation examples



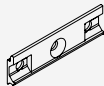



Set for 1 wooden door up to 80 kg (176 lbs.)

		No.	
Hawa Divido 80 H, for 1 door		042.3026.075	
		042.3026.075	No.
Set consisting of:			
	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071

Runner set intermediate shelf

		No.	
Hawa Divido 80 H, DS 3, for 1 wooden or aluminum frame door		042.3048.071	
		042.3048.071	No.
Set consisting of:			
	Guide roller sloping ceiling, steel, zinc-plated	1	042.0129.171
	Bracket sloping ceiling, aluminum	1	042.0130.971
	Stopper guide, plastic, grey	1	040.3007.071
	Thread rolling rounded head screw, M4x8 mm (5/32"x5/16"), steel, zinc-plated	4	762.7007.108


Fixing set for intermediate shelf guide track

		No.	
Fixing for running and guide track, for H DS 3		042.3065.071	
		042.3065.071	No.
Set consisting of:			
	Safety clip, zinc die-cast, grey	1	040.3090.001
	Fixing clip for running/guiding rails, plastic, grey	14	040.3084.001
	Safety pin 4x25 mm (5/32"x5/32"), steel, 4-piece set	1	098.0032.101
	Cover cap set, plastic, grey, 4-piece set	1	040.0142.001


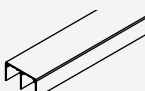
Running tracks
 (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized, flush mounted	6,000 (19' 8 7/32")	042.3089.600
		cut to size	042.3089.990
	Single running track for 042.3039., alu- minum, anodized	2,500 (8' 2 7/16")	042.3037.250
		3,500 (11' 5 25/32")	042.3037.350
		6,000 (19' 8 7/32")	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum, anodized	6,000 (19' 8 7/32")	042.3039.600
		cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3041.600
		cut to size	042.3041.990
	Single running track, for glue fixing, aluminum, anodized, surface mounted	6,000 (19' 8 7/32")	042.3080.600
		cut to size	042.3080.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32")	042.3081.600
		cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./ 042.3081./042.3082., aluminum, anodized	6,000 (19' 8 7/32")	042.3038.600
		cut to size	042.3038.990

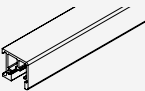

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081

Guide tracks

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16")	042.3049.250
		3,500 (11' 5 25/32")	042.3049.350
		6,000 (19' 8 7/32")	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16")	042.3011.250
		3,500 (11' 5 25/32")	042.3011.350
		6,000 (19' 8 7/32")	042.3011.600
		cut to size	042.3011.990




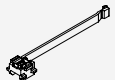



Guide tracks intermediate shelf

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16")	040.3136.250
		3,500 (11' 5 25/32")	040.3136.350
		6,000 (19' 8 7/32")	040.3136.600
		cut to size	040.3136.990
	Guide track, alu- minum, pre-drilled	2,500 (8' 2 7/16")	056.3079.250
		3,500 (11' 5 25/32")	056.3079.350
		6,000 (19' 8 7/32")	056.3079.600
		cut to size	056.3079.990

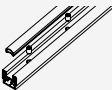
Soft close

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

	No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece	042.3103.071
Soft close Hawa Divido 80, 10–60 kg (22 to 132 lbs.), 1 piece	042.3103.072


	042.3103.071	042.3103.072	No.
Set consisting of:			
 Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
 Damper support, bottom running, plastic	1	1	042.3108.001
 Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
 Stopper with trigger, plastic	1	1	042.3109.071
 Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
 Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
 Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

Wall compensation profiles

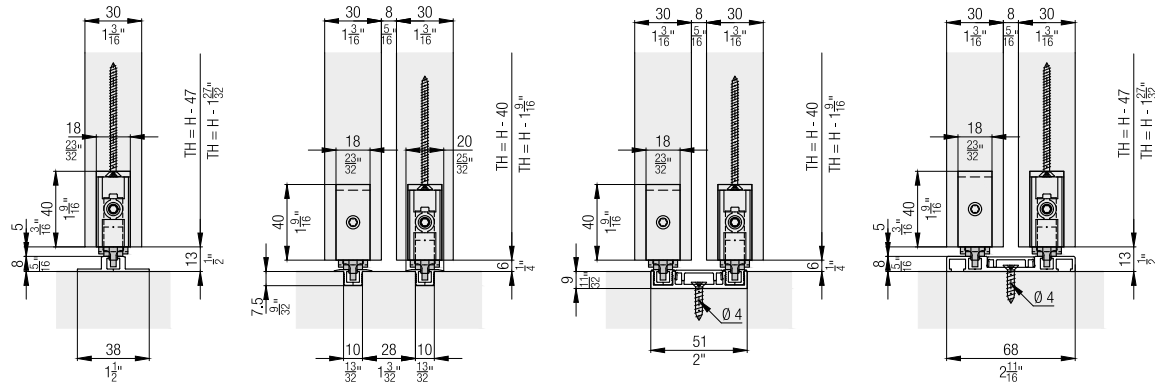
	mm (inch)	No.
	2,500 (8' 2 7/16")	042.3064.071
	3,000 (9' 10 1/8")	042.3064.072

Intermediate stop

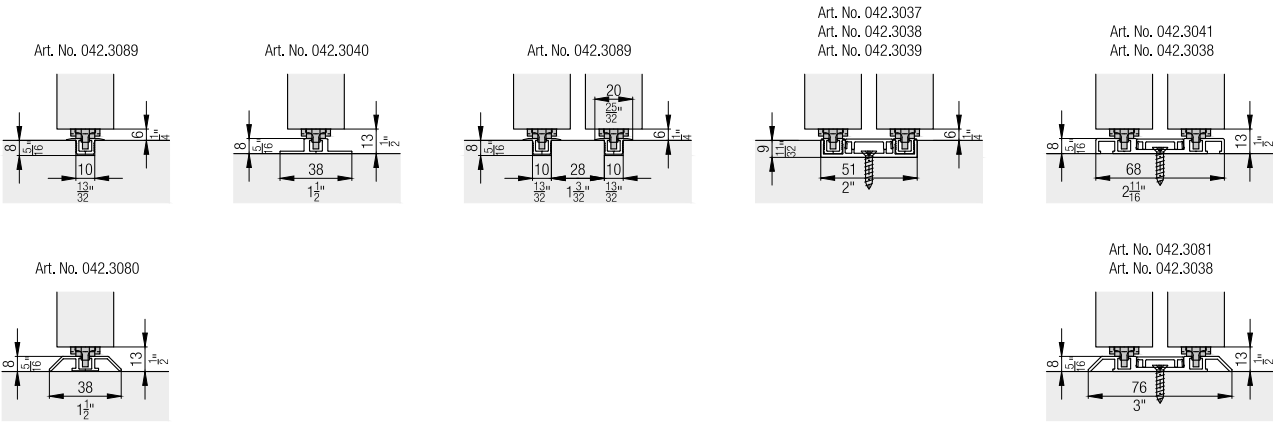
(cannot be used in conjunction with soft closing mechanism)

	No.
 Intermediate stop, plastic, gray	042.3031.071

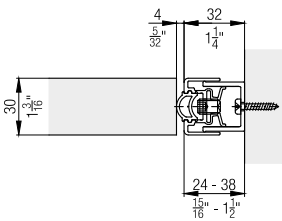
Installation examples running tracks



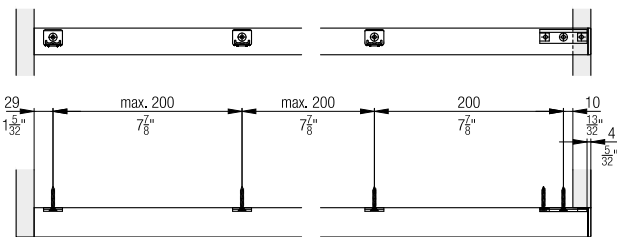
Overview running tracks



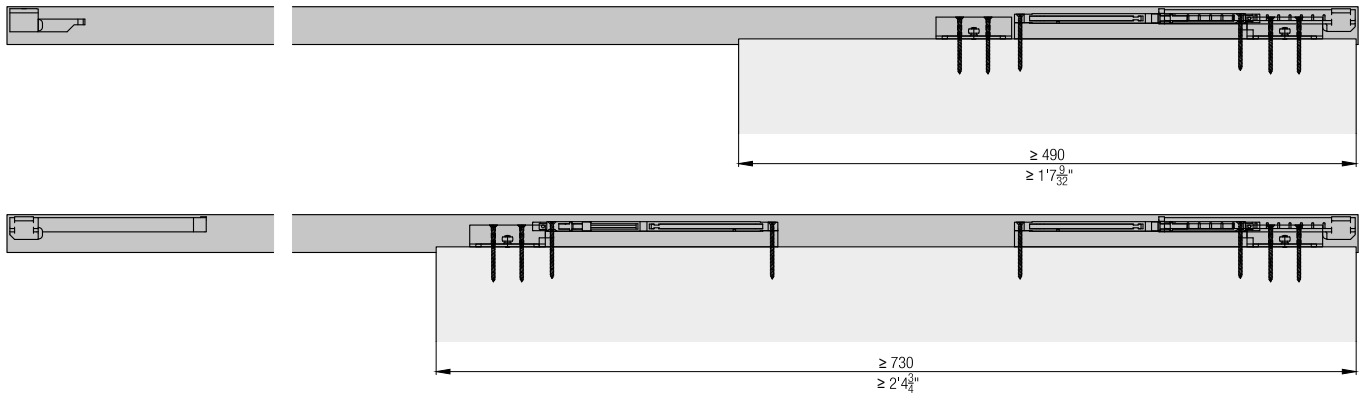
Wall compensation profile



Details of guide track on intermediate shelf



Soft close



Accessories



– Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

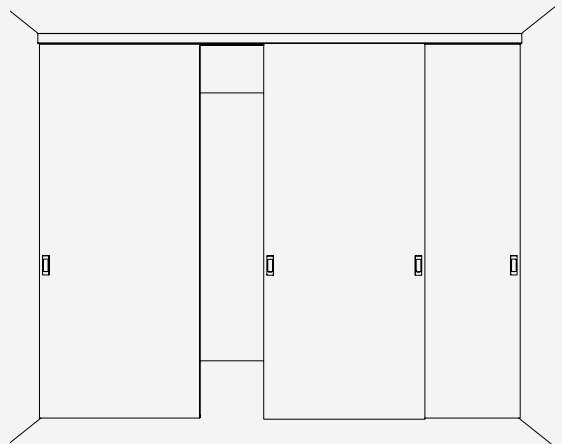
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. With soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

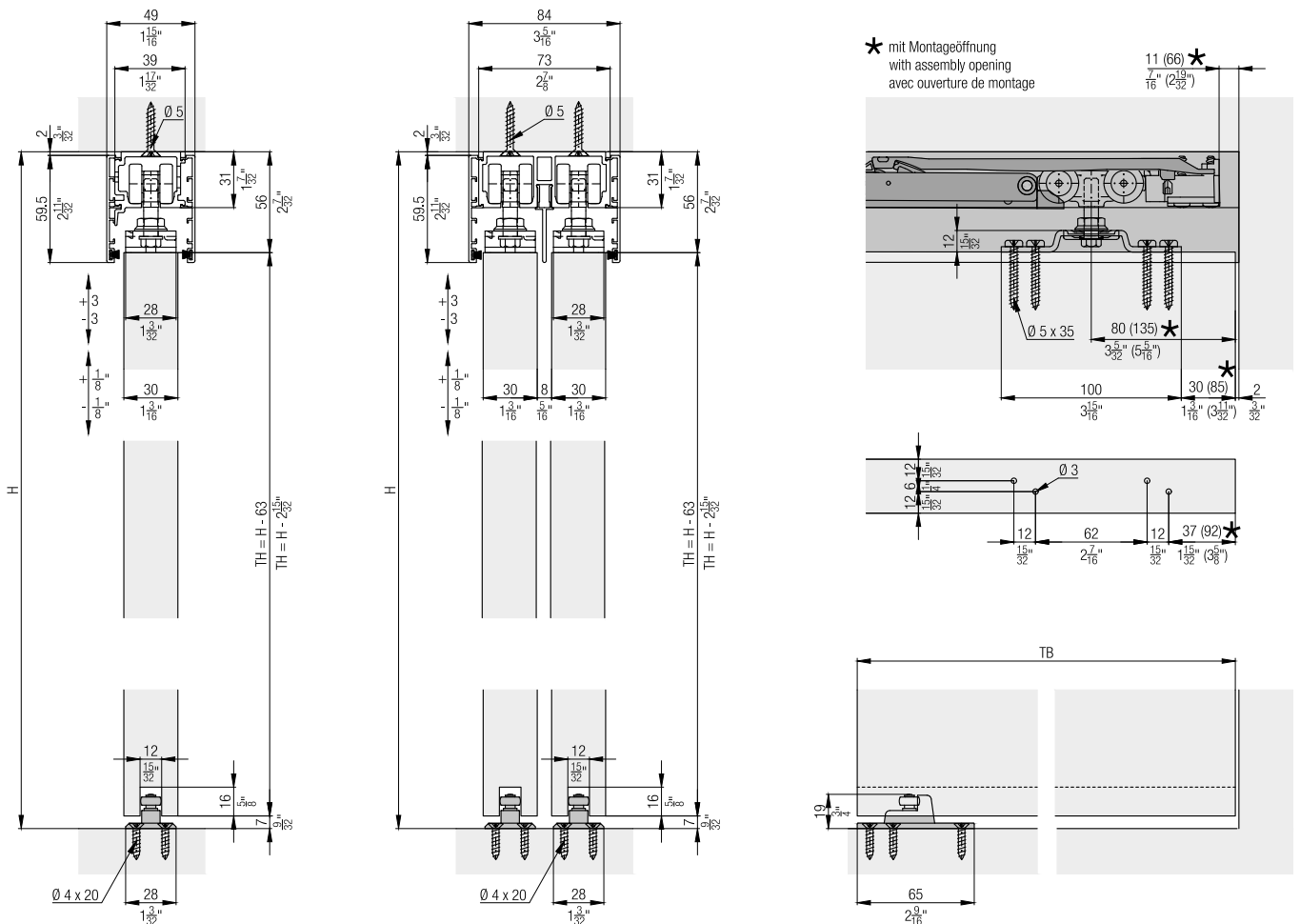
-  **Flexibility** Ceiling mounting with integrated clip-on panel in aluminum or wood
-  **Productivity** Multi-track guide and running tracks reduce installation cost

Technical specifications

-  Max. 100 kg (220 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 1200 mm (3' 11 1/4")
-  28-30 mm (1 3/32" to 1 3/16")



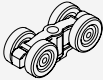







Installation examples



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

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

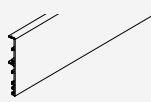

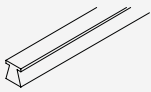
		057.3139.071	No.
Set consisting of:			

	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

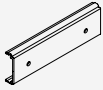
Running tracks

		mm (inch)	No.
	Combi running track, aluminum, pre-drilled	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
	Spacer track, for wall mounting, plastic, gray	2,000 (6' 6 3/4")	057.3054.200
		cut to size	057.3054.990
	Double running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	042.3002.250
		3,500 (11' 5 25/32")	042.3002.350
		6,000 (19' 8 7/32")	042.3002.600
		cut to size	042.3002.990
	Triple running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32")	042.3084.600
		cut to size	042.3084.990
	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, 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
	Intermediate panel for 042.3002./042.3084., aluminum, anodized	6,000 (19' 8 7/32")	042.3003.600
		cut to size	042.3003.990
	Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100





Clip-on components

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

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

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

Panel end component set, 49 mm (1 15/16"), aluminum, ceiling mounting

		No.
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting		042.3028.071




Set consisting of:

		042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, anodized	1	042.3028.901
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

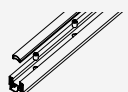
Panel end component set, 51 mm (2"), aluminum, wall mounting

		No.
Panel end component set for 057.3048., 51x60 mm (2"x2 3/8"), aluminum, anodized, for wall mounting		042.3028.075


Set consisting of:

		042.3028.075	No.
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

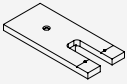
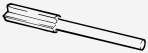

Wall compensation profiles

		mm (inch)	No.
	Wall compensation profile, with sealing profile gray, aluminum, anodized	2,500 (8' 2 7/16")	042.3064.071
		3,000 (9' 10 1/8")	042.3064.072

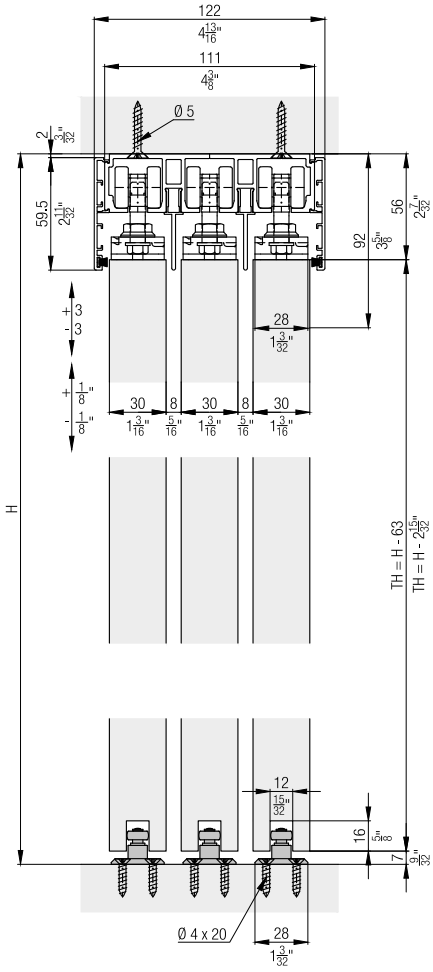
Bottom guide set for wall mounting

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

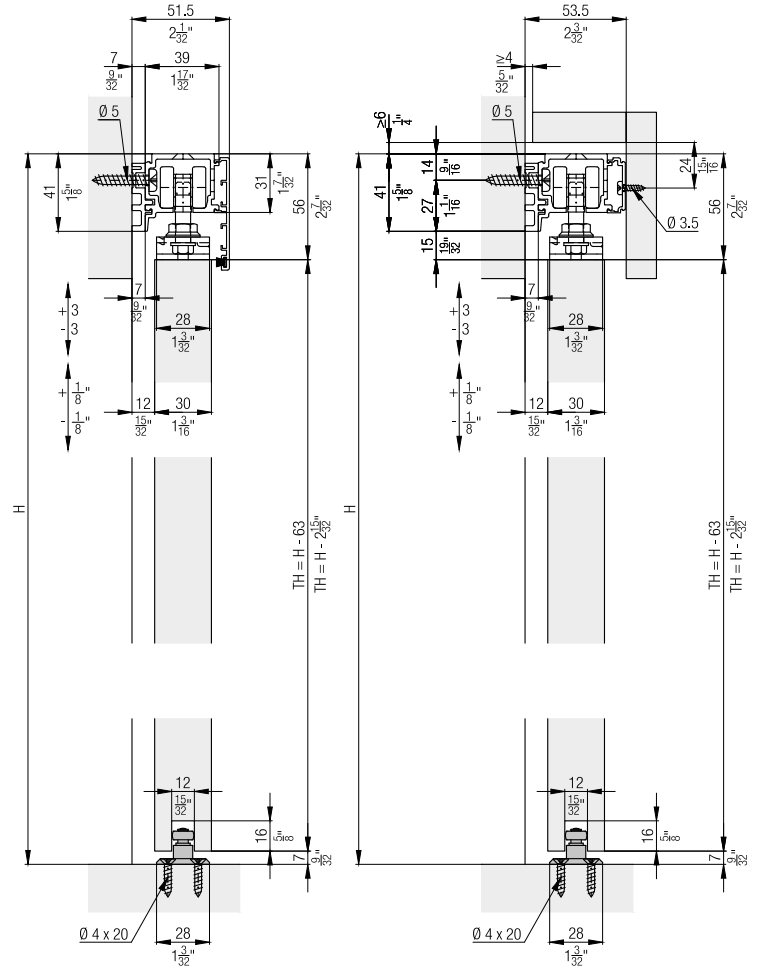
Accessories

		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

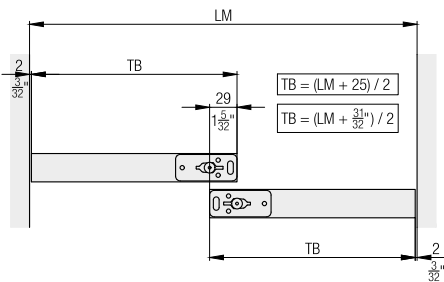
Further installation examples



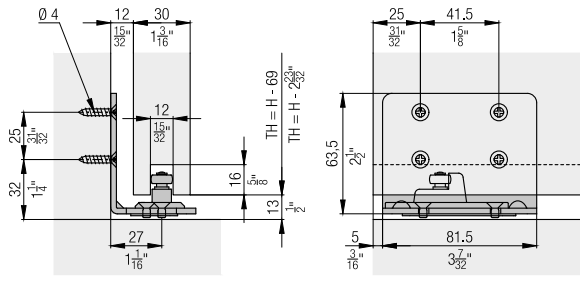
Wall mounting



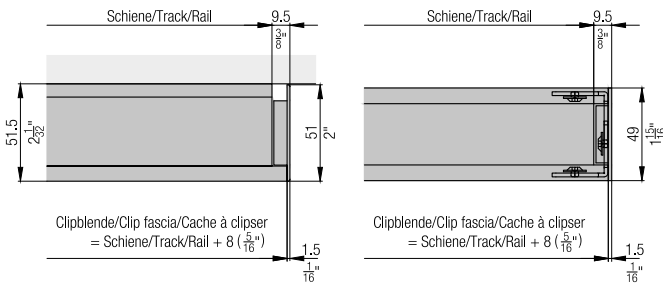
Calculations



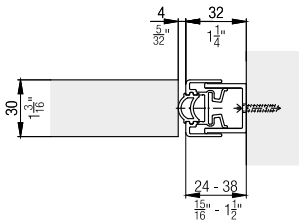
Wall bracket bottom guide



Calculations of clip-on panels



Wall compensation profile



Soft close

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.

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	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 "

Dimensions: ≥ 320 , $\geq 1' - 19\frac{19}{32}"$, $Z = \geq 535$, $Z = \geq 1' - 9\frac{1}{16}"$

Montageöffnung assembly opening ouverture de montage

Dimensions: ≥ 62 , $\geq 2\frac{7}{16}"$, ≥ 320 , $\geq 1' - 19\frac{19}{32}"$, $Z = \geq 480$, $Z = \geq 1' - 6\frac{29}{32}"$

*	Z =					
	1			2		
	0	1	2	0	1	2
Hawa Porta 60/100 H/H/C	1' 6 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 "

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

Montageöffnung assembly opening ouverture de montage

Accessories



- Hawa 4-point guidance from page 521
- Hawa stacking system from page 523
- Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

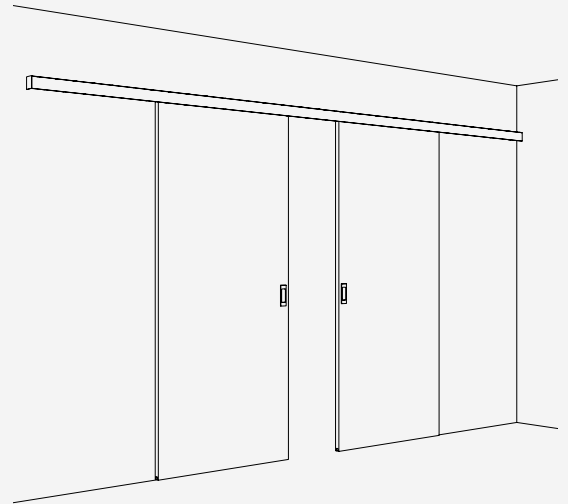
Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

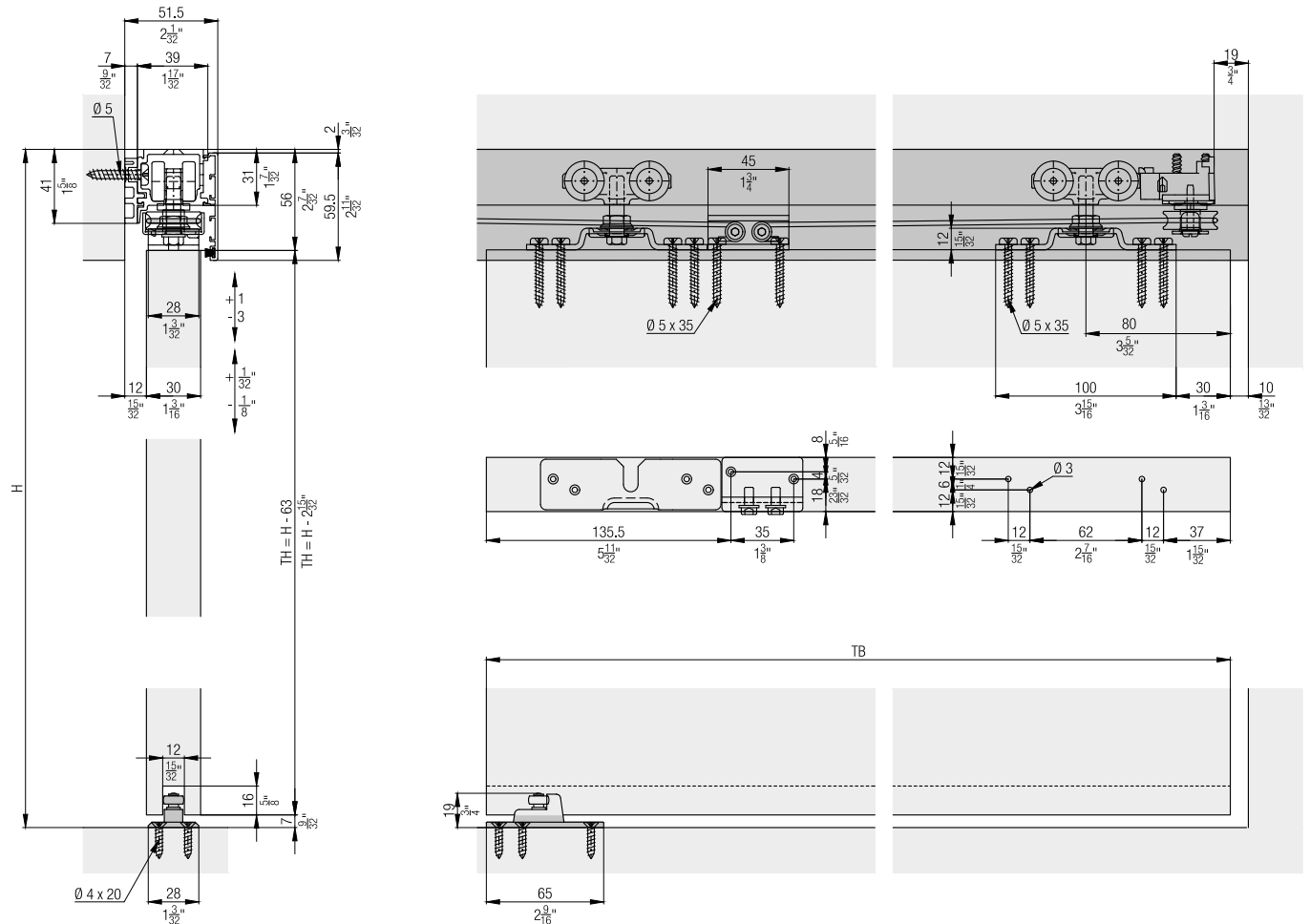
-  **Flexibility** Standard applications can be extended with the Synchro option
-  **Productivity** Easy installation of the accessories

Technical specifications

-  Max. 100 kg (220 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 1200 mm (3' 11 1/4")
-  28–30 mm (1 3/32" to 1 3/16")



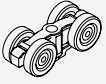
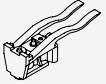




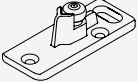

Installation examples



Set 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









Set consisting of:

		057.3139.071	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

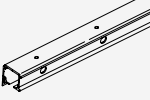
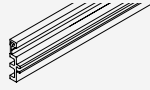

Synchro set

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

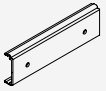
Set consisting of:

		mm (inch)	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")	10,000 (32' 9 11/16")	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.
	Combi running track, aluminum, pre-drilled	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
	Spacer track, for wall mounting, plastic, gray	2,000 (6' 6 3/4")	057.3054.200
		cut to size	057.3054.990
	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

Clip-on components

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




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
	Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100

Panel end component set, 51 mm (1 15/16"), aluminum, ceiling mounting

		No.
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting		042.3028.071




Set consisting of:

		042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, anodized	1	042.3028.901
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171


Panel end component set, 51 mm (2"), aluminum, wall mounting

		No.
Panel end component set for 057.3048., 51x60 mm (2"x2 3/8"), aluminum, anodized, for wall mounting		042.3028.075


Set consisting of:

		042.3028.075	No.
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

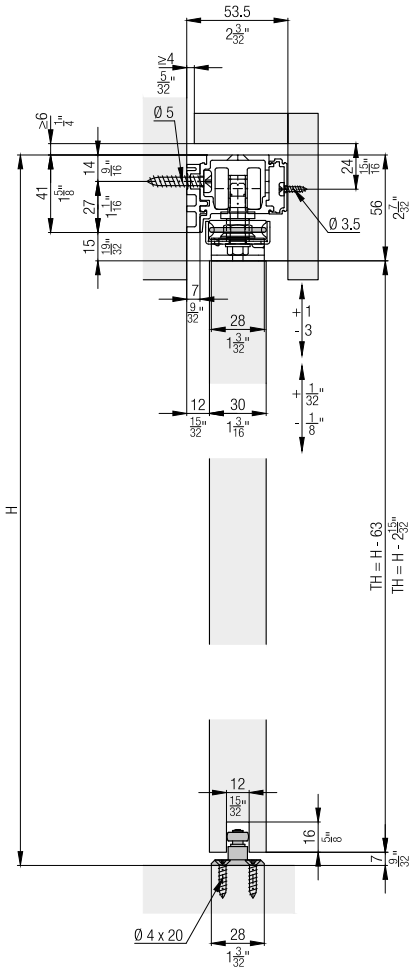
Bottom guide set for wall mounting

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

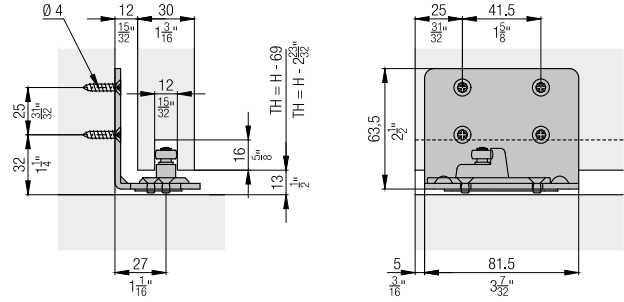
Accessories

		No.
	Track cleaner, plastic, blue	057.3099.071

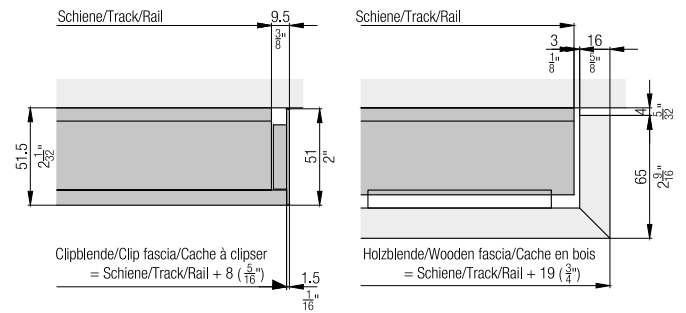
Further installation examples



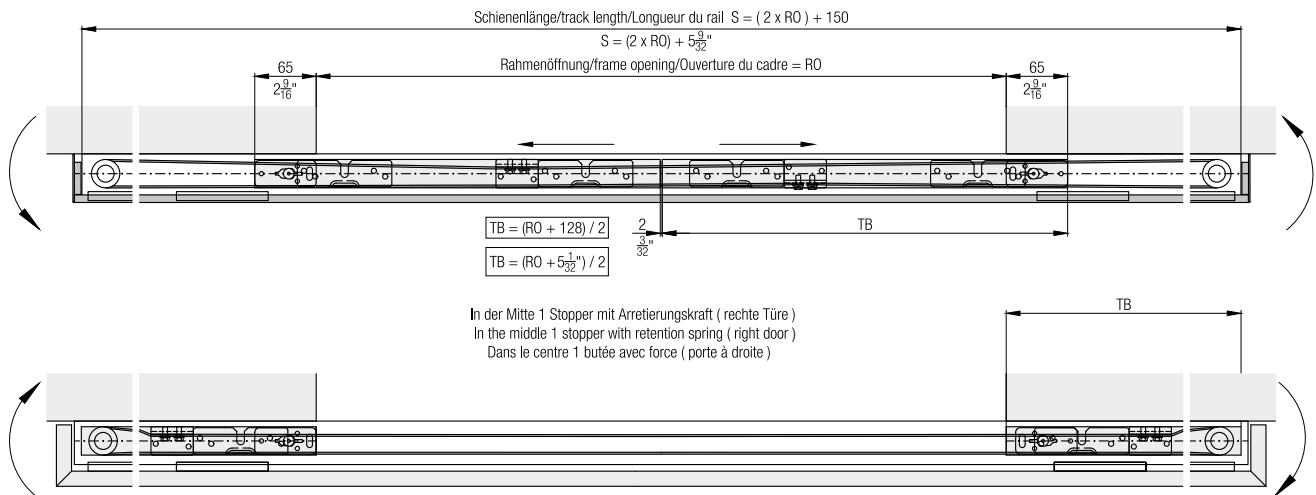
Wall bracket bottom guide



Calculations of clip-on panels



Calculations



Accessories



- Hawa 4-point guidance from page 521
- Hawa Divido overview from page 535

Planning/execution





Further information about the product can be found on www.hawa.com.

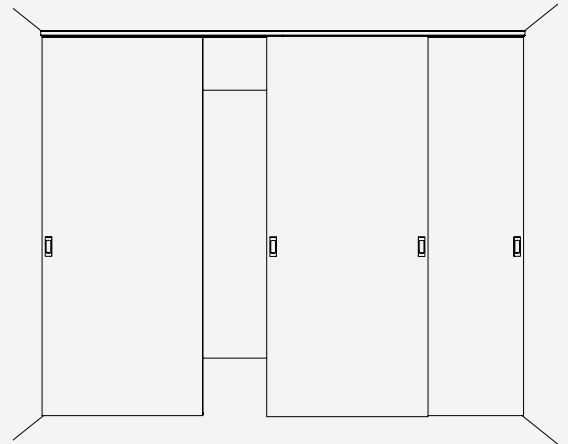
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. With soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

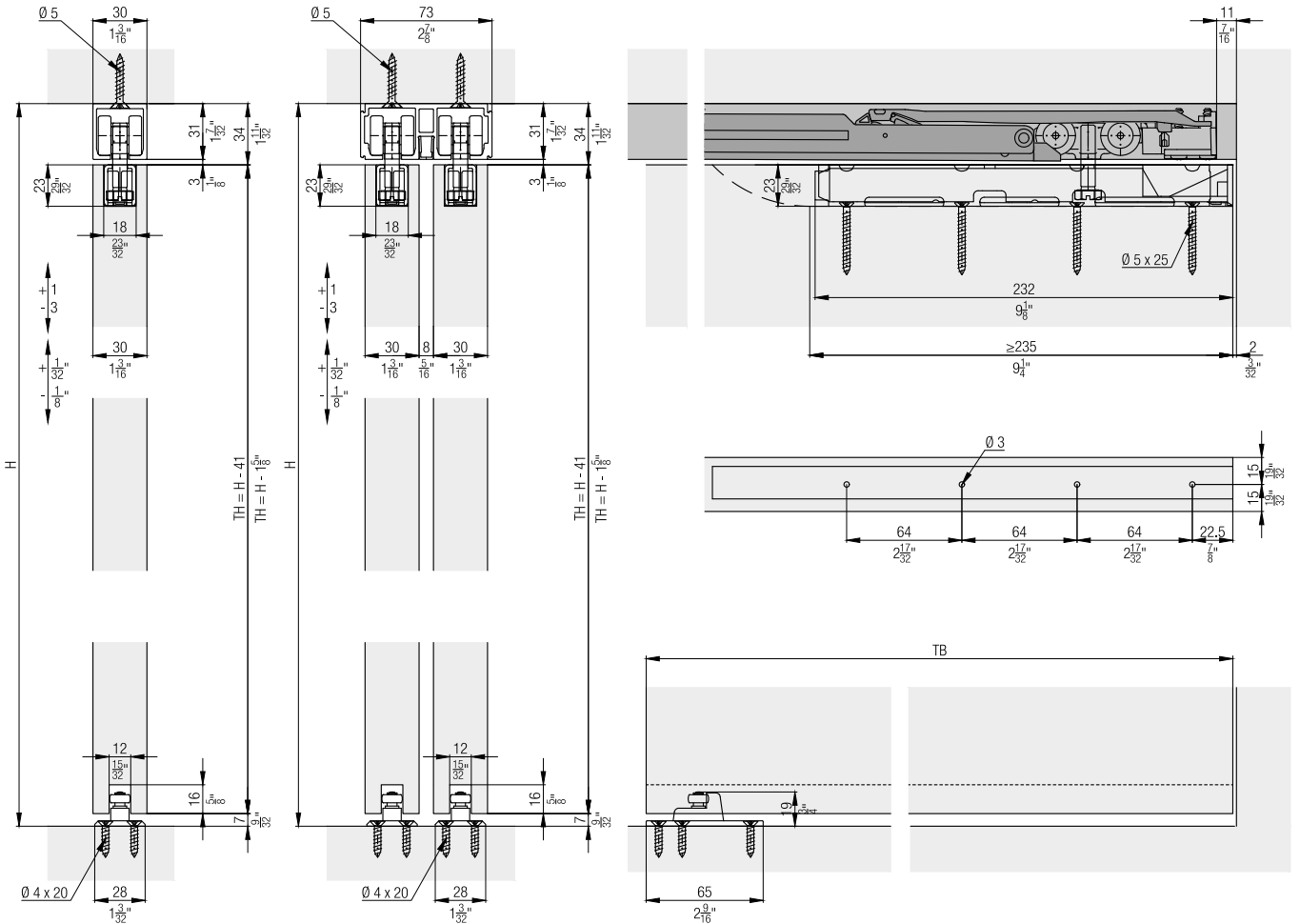
-  **Flexibility** Ceiling-integrated or surface-mounted installation with the same system
-  **Productivity** Tool-less door mounting

Technical specifications

-  Max. 100 kg (220 lbs.)
-  Max. 2400 mm (7' 10 7/16")
-  Max. 1200 mm (3' 11 1/4")
-  28–30 mm (1 3/32" to 1 3/16")




Installation examples





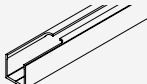

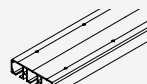

Set for 1 wooden door up to 100 kg (220 lbs.)

	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" x 1 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" x 1 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" x 25/32"), steel, zinc-plated	4	766.5042.120

Running tracks

		mm (inch)	No.
	Running track, aluminum, pre-drilled	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
	Double running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16 ")	042.3002.250
		3,500 (11' 5 25/32 ")	042.3002.350
		6,000 (19' 8 7/32 ")	042.3002.600
		cut to size	042.3002.990
	Triple running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32 ")	042.3084.600
		cut to size	042.3084.990
	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


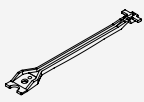


Panels

		mm (inch)	No.
	Cover profile for 042.3002./042.3084., aluminum, anodized	6,000 (19' 8 7/32 ")	042.3086.600
		cut to size	042.3086.990

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 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

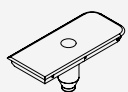

Set consisting of:

	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

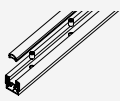
Cover for assembly opening

	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

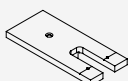
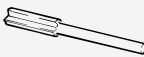

Wall compensation profiles

	mm (inch)	No.
	2,500 (8' 2 7/16")	042.3064.071
	3,000 (9' 10 1/8")	042.3064.072

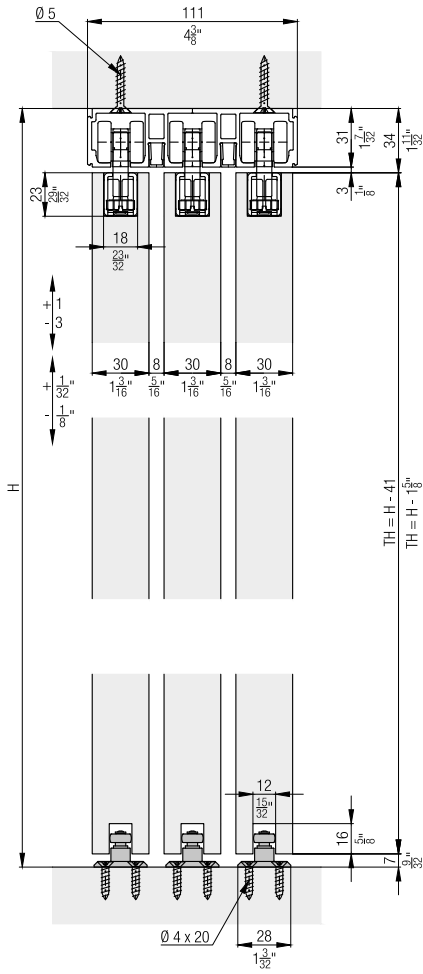
Bottom guide set for wall mounting

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

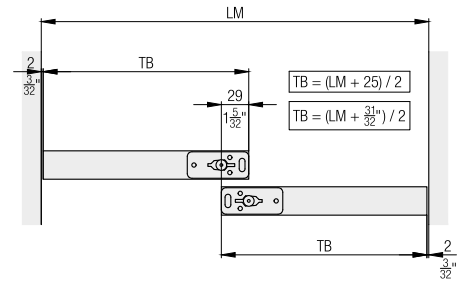
Accessories

	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

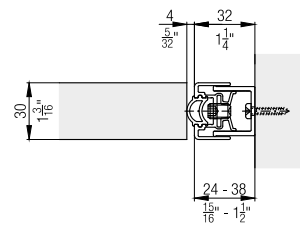
Further installation examples



Calculations of running track length



Wall compensation profile



Soft close

Soft close

	Z =					
	1			2		
*	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 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 "

≥ 320
 $\geq 1' - 19$ /₃₂"
 $Z \geq 535$
 $Z \geq 1' - 9$ /₁₆"

	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
 $\geq 1' - 10$ /₁₆"
 $Z \geq 840$
 $Z \geq 2' - 9$ /₁₆"

* 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.

Accessories

- Hawa 4-point guidance from page 521
- Hawa stacking system from page 523
- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

