

# Flexibility and functionality perfectly united

Hawa Porta 60/100 HMT



**Hawa** Porta 60/100 HMT

**In buildings:** Sliding solution for wooden doors with maximum user-friendliness thanks to the Push-to-open operation.

# Hawa Porta 60/100 HMT

## Unlimited range of applications

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The Hawa Porta 60/100 HMT offers a practical, economical and easy-to-assemble solution for every building and space situation. With minimal installation dimensions, it can be quickly and easily installed in pockets, on the ceiling, and now even integrated into the ceiling or installed with the new assembly set.

In the Hawa Porta 100 version for up to 100 kg door weight, you can enjoy even more convenience thanks to an innovative new Push-to-open operation with a soft closing mechanism, as well as the freedom to do without handles on the door edge for pocket solutions. The technology, which is invisibly integrated in the running track, guarantees that you will always also do well aesthetically with this sliding fitting.



When technology brings quality of life: convenient Push-to-open solution with self closing mechanism.



**Sheer user-friendliness:**

**Push to open with self closing mechanism**

With the Hawa Porta 100 HMT, the Push-to-open operation with a soft closing mechanism significantly increases the convenience of opening and closing. And it allows for elegant constructions without front handles with the simplest assembly.



**Guarantee of quiet running:**

**Assembly set for the wall pocket solution**

Track, fittings and tool-free door assembly in the pocket: All of this can even be done after construction is completed – without soiling the technology during the construction phase and with guaranteed smooth operation. It doesn't get any faster, easier or cleaner.

**Even more design options:  
with ceiling integration**

The applications of the Hawa Porta have become even more diverse. Thanks to the harmonious, flush ceiling integration with invisible technology for a simple, delicate design.

# Benefits at a glance

## Flexibility, functionality, comfort and cost-effectiveness



### Hawa Porta 60/100 HMT in brief



#### Flexibility

Wide variety of applications thanks to wall and ceiling mounting, ceiling integration or installation in wall pockets.



#### Productivity

Very cost-effective thanks to assembly set, track, fitting and door installation in wall pockets without soiling when construction is complete, among other things.



#### Reliability

Tested to 100,000 cycles (corresponds to approx. 25 years).



#### Comfort

Efficient movement support with Push-to-open with self closing mechanism for the Hawa Porta 100 HMT.

Hawa Porta 60 HMT with well-ried spring buffer.

Gentle, quiet operation.



#### Aesthetics

Simple, discreet design without a front handle in the door edge thanks to Push-to-open (Hawa Porta 100 HMT) or spring buffers (Hawa Porta 60 HMT).

### Technical product information

You will find all of the necessary ordering information for the Hawa Porta 100 HMT and Hawa Porta 60 HMT on the following pages.

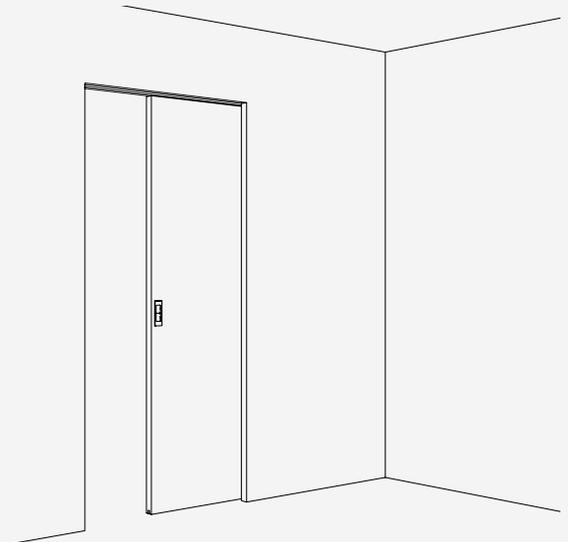
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

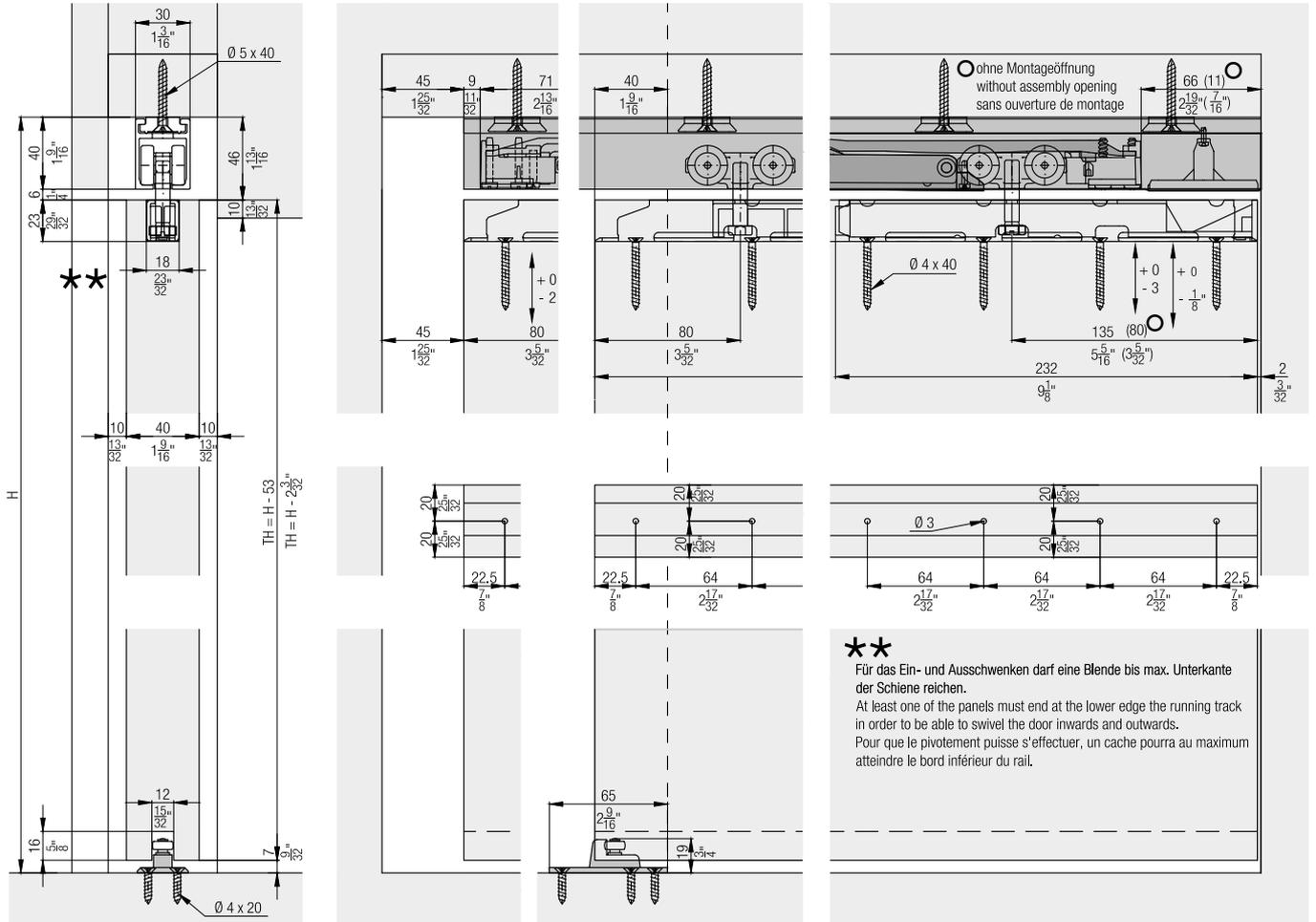
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

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

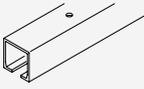
		mm (inch)	057.3181.072	057.3181.073	No.
	Running gear, ball bearing, rollers, plastic, white		2	2	057.3114.071
	Stopper, without retention spring, plastic, gray		2	2	057.3073.071
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic		1	1	042.3106.071
	Trigger for soft close in buildings, zinc 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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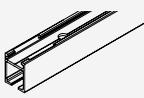
	Housing, steel, zinc-plated	1	1	042.0166.101
	Housing, steel, zinc-plated	1	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), 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

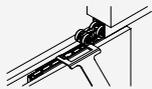
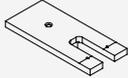
**Set consisting of:**

		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

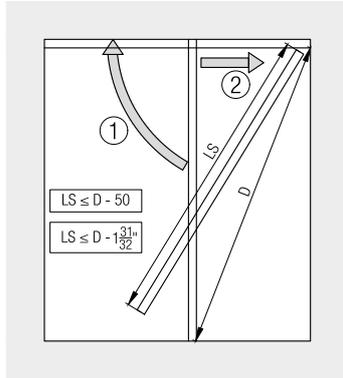
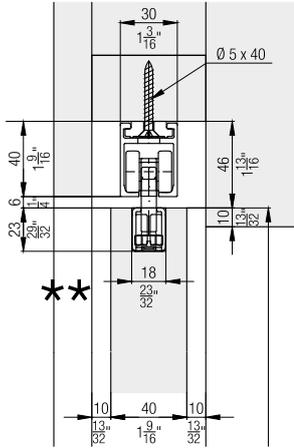
**Bottom guide set for wall mounting**

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

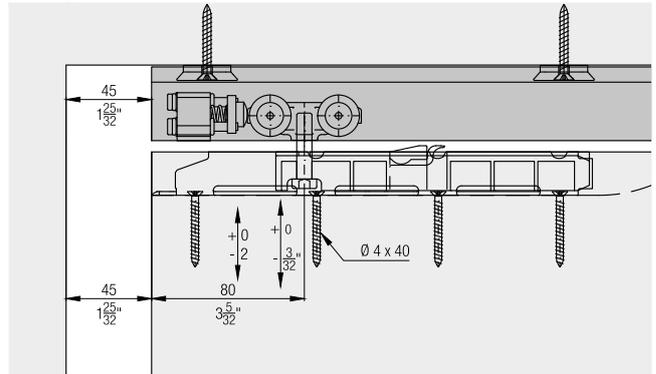
**Accessories**

		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

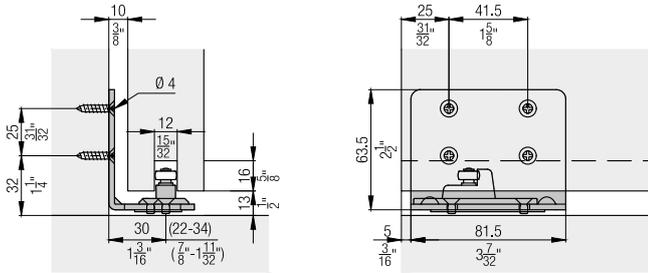
**Assembly set/track installation Pocket**



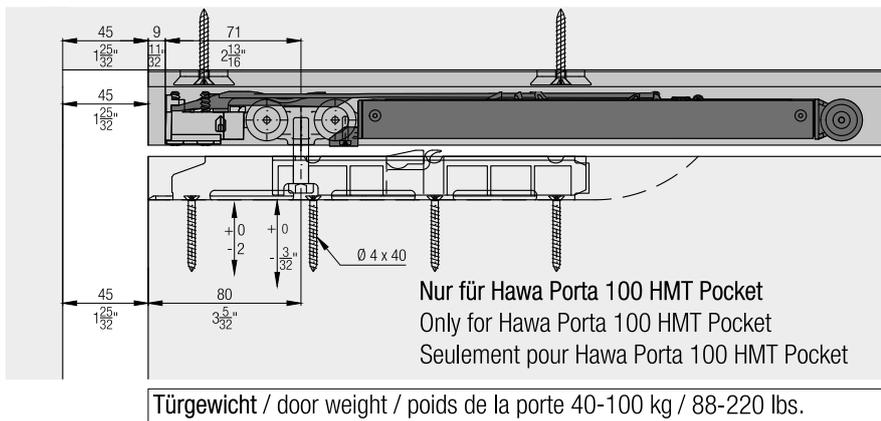
**Spring stop**



**Wall mounting bottom guide**

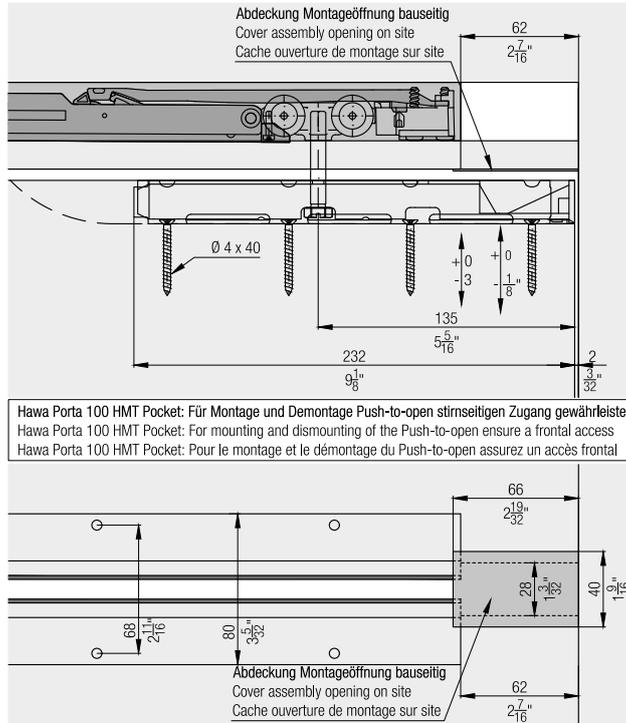
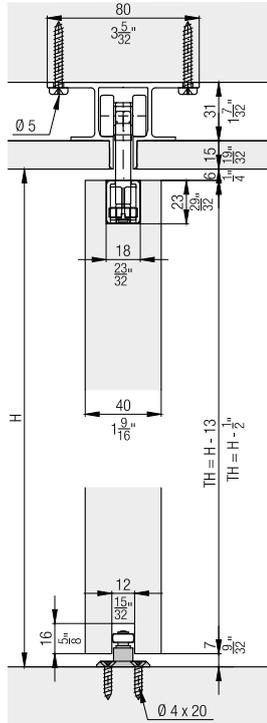


**Push-to-open with self closing mechanism**

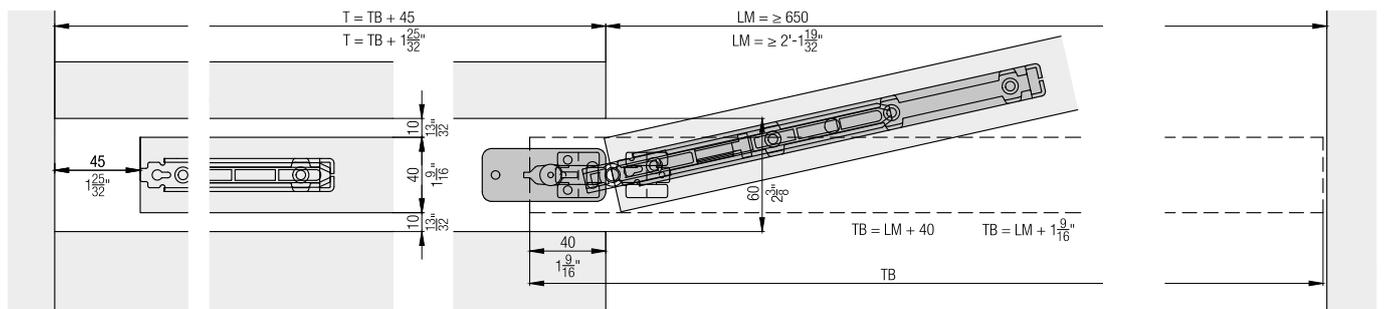


**Ceiling integration**

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



**Calculations**



**Soft close**

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

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

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

\* Montageöffnung  
 assembly opening  
 ouverture de montage

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

**Push-to-open soft closing mechanism**

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

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

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

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

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

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

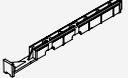
$\geq 335$   
 $\geq 1'-11\frac{3}{16}"$   
 $Y \geq 550$   
 $Y \geq 1'-9\frac{21}{32}"$

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



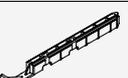
**Set for ceiling mounting,  
for 1 wooden door up to 60 kg (132 lbs.)**

	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

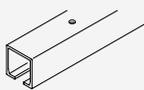
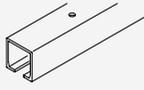
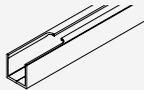
Set consisting of:		mm (inch)	057.3181.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with retention spring, plastic, gray		1	057.3073.072
	Spring loaded buffer Hawa Porta 60/100		1	27760
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		1	042.0165.101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

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	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.
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**Set consisting of:**

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

**Soft close**

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

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

	042.3102.072	No.
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**Set consisting of:**

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

**Cover for assembly opening**

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

**Set consisting of:**

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

**Screw set**

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

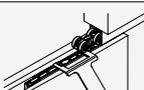
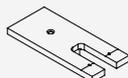
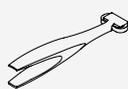
**Set consisting of:**

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

**Bottom guide set for wall mounting**

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

**Accessories**

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







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