



Hawa Porta 60/100 HMT

All-rounder with even more advantages

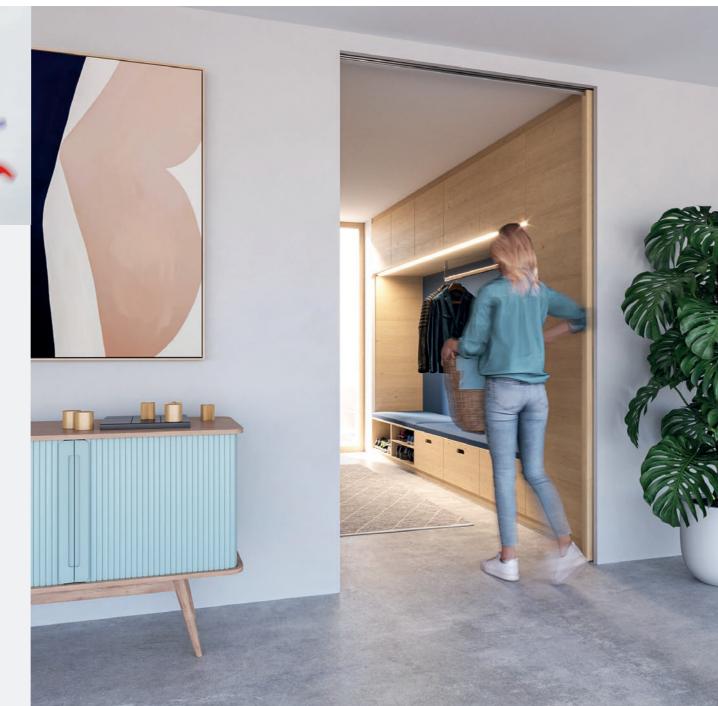


# Hawa Porta 60/100 HMT for wooden sliding doors

Unlimited range of applications



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.



 $\checkmark$ 

#### 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.



 $\hat{\Lambda}$ 

#### Aesthetics

spring buffer.

Comfort

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

Efficient movement support with Push-

to-open with self closing mechanism

Hawa Porta 60 HMT with well-tried

for the Hawa Porta 100 HMT.

Gentle, quiet operation.

#### **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.

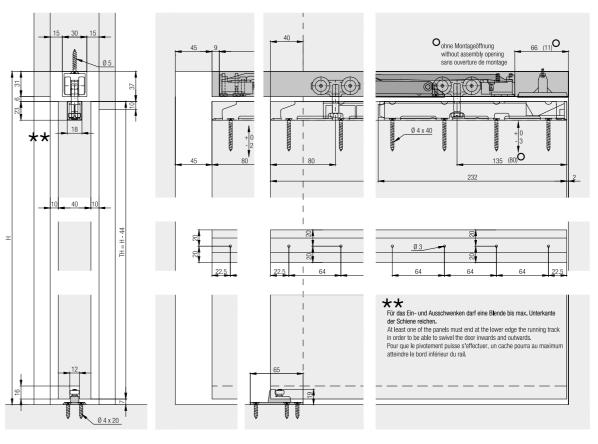
#### **Product highlights**

$\langle \rangle$	Flexibility	Ceiling-integrated or surface-mounted pockers solutions possible
	Productivity	Door can be installed in pocket after construis complete

#### **Technical specifications**

$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\leftarrow \rightarrow$	Max.	1600 mm (5'3'')
→[]←	30-8	0 mm (1 3/16'' to 3 5/32'')

#### Installation examples

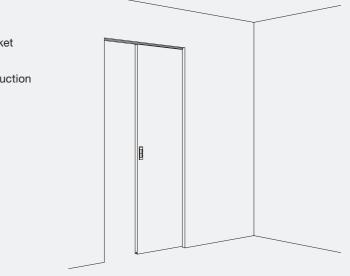


## Security

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







#### Set for ceiling mounting,

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

	No.		
Hawa Porta 100 height, for 1 doo	057.3133.073		
Set consisting	of:	057.3133.073	No.
ESTO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
A Dear	Stopper, with retention spring, plastic, gray	2	057.3073.072
<b>B</b>	Hexagon head screw, M8x36 mm, steel, zinc-plated	1	042.0165.101
<b>I</b>	Head cap screw, M8x35 mm, steel, zinc-plated	1	042.0175.001
Ø	Cover cap, plastic, grey	1	600.0000.533
Jan The The State	Running gear holder, plastic, anthracite	1	042.0167.001
ALL ALL	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, steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
N.S.	Countersunk head screw, 4x20 mm, 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 with running tra- aluminum, anod	057.3181.072					
Set consisting	of:	mm (inch)	057.3181.072	No.		
EFO	Running gear, ball I rollers plastic white		2	057.3114.071		
	Stopper, without re spring, plastic, gray		2	057.3073.071		
A CONTRACTOR	Soft close, top run 61–100 kg (133–220 plastic	ning, ) Ibs.),	1	042.3106.071		
	Trigger for soft clos buildings, zinc die d		1	042.3105.001		
G	Push-to-open Hawa Porta 100, 40–100 kg, 1 with self-closing			057.3177.071		
J. J. J. S. J. S.	Release piece for Push-to-open, zinc die casting		1	057.3176.001		
	Screw set soft clos	e	2	600.0000.566		
a l	Hexagon head scree M8x36 mm, steel, zinc-plated	ew,	1	042.0165.101		
	Head cap screw, M steel, zinc-plated	l8x35 mm,	1	042.0175.001		
Ø	Cover cap, plastic,	grey	1	600.0000.533		
A State of the sta	Running gear holder, plastic, anthracite			042.0167.001		
Pill DI	Running gear holde plastic, anthracite	er,	1	042.0174.001		
Sector Contraction	Housing, steel, zind	c-plated	1	042.0166.101		
	Housing, steel, zinc-plated 1			042.0166.102		
	Countersunk head 4x40 mm, steel, zin	-	8	766.5040.140		

Table continued from previous page

<u>P</u>	Bottom guide,									No.
	with roller, adjustable, plastic, anthracite			1 057.3120.071 Assembly set Hawa Porta 60/100, 2000 mm (6'6 3/4")						057.3179.200
N.S.	Countersunk head sc 4x20 mm, steel, zinc-	,	4	766.5042.120	Assembly set Hawa Porta 60/100, 2500 mm (8'2 7/16'')				057.3179.250	
	Running track, aluminum, anodi- zed, pre-drilled	2000 (6'6 3/4'')	1	057.3174.200			mm	057.3179.200	057.3179.250	No.
	Assembly pin, plastic	, gray	9	057.0201.001	Set consisting	Running track,	(inch) 2000		;0	057.0174.000
	Countersunk head sc 5x40 mm, steel, zinc-	,	10	766.3054.140		aluminum, anodized, pre-drilled	(6'6 3/4'')	1		057.3174.200
Running tracks	Abs	stände ü	berp	prüfen		Assembly pin, plastic, gray		9	11	057.0201.001
		mm (incl	-	No.		Countersunk h screw, 5x40 mr		10	12	766.3054.140
		1,70		057.3016.170		steel, zinc-plate	ed			
/ /		2,00 (6' 6 3/4	0	057.3016.200		Running track, aluminum,	2500 (8'2 7/16'')		1	057.3174.250
	Running track, aluminum, pre-drilled	2,50 (8' 2 7/1		057.3016.250	9	anodized, pre-drilled	(321/10)			

R

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

Continued table on next page

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

Hawa Porta 100 HMT Pocket

#### Assembly set

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

				No.
Soft close Hawa 61–100 kg (133–	042.3102.071			
Soft close Hawa 10–60 kg (22–13	,			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
A CONTRACTOR	Soft close, top running, 61–100 kg (133–220 lbs.), plastic	1		042.3106.071
A A A A A A A A A A A A A A A A A A A	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
XIS	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22–132 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 H 61–100 kg (134–	awa Porta 100, 220 lbs.), 1 piece		057.3178.071	
Set consisting	of:	057.3178.071	No.	
Grand	Push-to-open Hawa Porta 100, 40–100 kg, with self-closing	1	057.3177.071	
	Release piece for Push-to-open, zinc die casting	1	057.3176.001	
212	Screw set soft close	1	600.0000.566	

#### Cover for assembly opening

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

#### Screw set

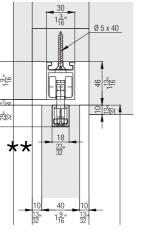
	No.
Screw set for ceiling integration, +15 mm (+19/32")	057.3180.071

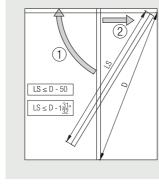
Set consisting	of:	057.3180.071	No.
<b>G</b>	Hexagon screw, M8x51 mm, steel, zinc-plated	2	042.0165.103
0	Head cap screw, M8x50 mm, steel, zinc-plated	1	042.0175.002

#### Bottom guide set for wall mounting

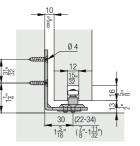
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171
Accessories		
		No.
	Key for dismounting, steel, zinc-plated	042.3119.101
	Spring loaded buffer Hawa Porta 60/100	27760
•	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic	057.3099.071

#### Assembly set/track installation Pocket

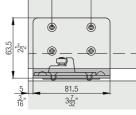




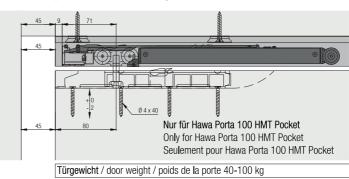
#### Wall mounting bottom guide



# a guide $\frac{25}{\frac{31}{32}}$ $\frac{41.5}{1\frac{5}{8}}$

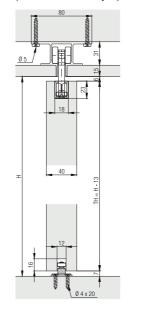


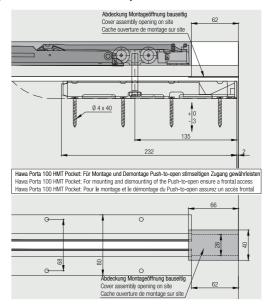
#### Push-to-open with self closing mechanism



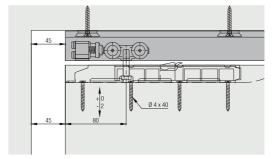
#### **Ceiling integration**

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

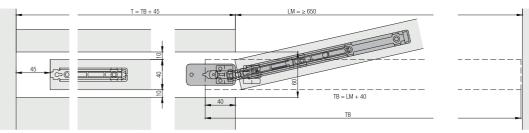




#### Spring stop



#### Calculation

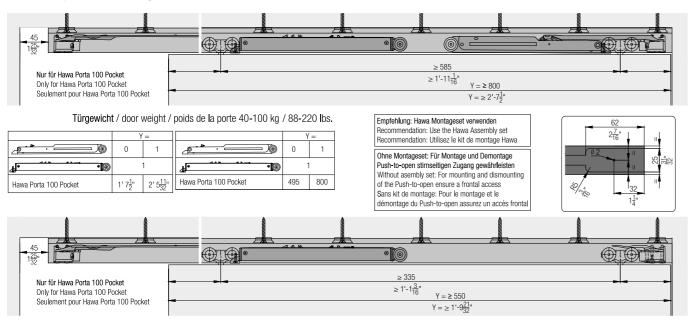




#### Soft close

								)	0			ŝ			è l
			7				-			≥3 ≥1'	<u>19</u> " 32				
	Z= 1 2				-					= ≥ 53 ≥ 1'-9					
· ·	0	1	2	0	1	2									
Hawa Porta 60/100 H/HC	1' 6 <u>29</u> "	1' 9 <u>1</u> "	$1' 11\frac{1}{4}"$	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "				Z	=				62
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	$1' 11\frac{1}{4}"$	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "			1			2			2 <u>7</u> "   "
Hawa Porta 100 G/GU/GM	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "		0	1	2	0	1	2	02	
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	480 480	535 535	590 590	730 730	785 785	840 840		
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1' 9 <u>7</u> "	1' 11 <u>1</u> "	2' 5 <u>1</u> "	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 G/GU/GM Hawa Porta 100 GW/GWF	480 512	535 542	590 590	730 762	785 792	840 840	42/00/10	1 <sub>32</sub> "1
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 100 GMD	488	539	590	738	792	840		$1\frac{1}{4}$
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "	1' 0 <u>1</u> "	2' 6"	2' 8 <u>5</u> "	2' 10 <u>11</u> "	Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872		
	~9			ПØ	0	•		)	•			ŝ			
				X			≥ 570								
$X \ge 1' \cdot 10 \frac{7}{16}^{n} Z = \ge 785$															
								Z = >	2'-6 <u>29</u> "						

#### Push-to-open soft closing mechanism



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.

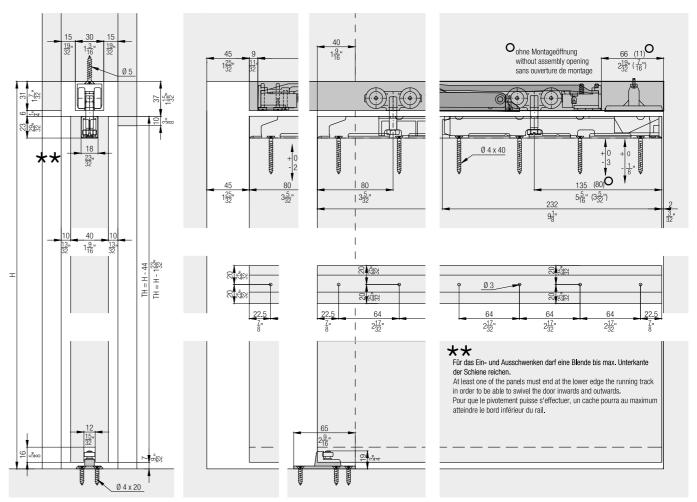
#### **Product highlights**

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

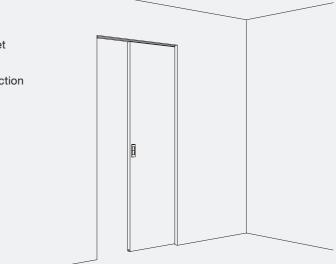
#### **Technical specifications**

	Max.	60 kg (132 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\leftarrow \rightarrow$	Max.	1600 mm (5'3'')
$\rightarrow [] \leftarrow$	30–8	30 mm (1 3/16'' to 3 5/32'')

#### Installation examples



## Hawa Porta 60 HMT Pocket



### Set for ceiling mounting,

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

			No.
Hawa Porta 60 I minimal installat	057.3133.074		
Set consisting	of:	057.3133.074	No.
ESTO	Running gear, plain bearings, rollers plastic blue	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
<b>9</b>	Hexagon head screw, M8x36 mm, steel, zinc-plated	1	042.0165.101
9	Head cap screw, M8x35 mm, steel, zinc-plated	1	042.0175.001
Ø	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	1	042.0167.001
ALL TI	Running gear holder, plastic, anthracite	1	042.0174.001
State of the state	Housing, steel, zinc-plated	1	042.0166.101
	Housing, steel, zinc-plated	1	042.0166.102
2IS	Countersunk head screw, 4x40 mm, steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
El S	Countersunk head screw, 4x20 mm, 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 with running tra aluminum, anoc	057.3181.071			
Set consisting	of:	mm (inch)	057.3181.071	No.
Coto	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
Contraction of the second seco	Stopper, with reten spring, plastic, gray		1	057.3073.072
	Spring loaded buffe Hawa Porta 60/100	1	27760	
<b>B</b>	Hexagon head scre M8x36 mm, steel, zinc-plated	1	042.0165.101	
	Head cap screw, M steel, zinc-plated	1	042.0175.001	
Ø	Cover cap, plastic,	1	600.0000.533	
A STATISTICS	Running gear holde plastic, anthracite	1	042.0167.001	
AND ALL	Running gear holde plastic, anthracite	1	042.0174.001	
	Housing, steel, zinc	1	042.0166.101	
	Housing, steel, zinc	1	042.0166.102	
A.S.	Countersunk head 4x40 mm, steel, zin	8	766.5040.140	
	Bottom guide, with roller, adjustat plastic, anthracite	ole,	1	057.3120.071

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8	Countercurk bood	0.0101								No.
				Assembly set H (6' 6 3/4")	Assembly set Hawa Porta 60/100, 2000 mm 6' 6 3/4")					
	Assembly pin, plas	stic, gray	9 057.0201.001 Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')						057.3179.250	
and the second sec	Countersunk head 5x40 mm, steel, zir	,	10	766.3054.140					7.3179.250	No.
	Running track,				Set consisting	of:	(inch)	057.3179.200	05.	
	aluminum, anodized, pre-drilled	2000 (6'6 3/4'')	1	057.3174.200		Running track, aluminum,	2000	1		057.3174.200
Running track	s				4	anodized, pre-drilled	(6'6 3/4'')			
		mr	n			Assembly pin,		0	11	057 0201 001

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indining truckt			
		mm (inch)	No.
		<b>1,700</b> (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	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
	Running track, aluminum, anodized, pre-drilled	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,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		2,500 (8' 2 7/16'')	27668
	Running track, ceiling integration,	3,500 (11' 5 25/32'')	27667
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30326
		cut to size	27669
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Porta 45/60/100, plastic, black	cut to size	057.3098.990



#### Assembly set

	Assembly pin, plastic, gray		9	11	057.0201.001
LIS.	Countersunk he screw, 5x40 mm steel, zinc-plate	n,	10	12	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2500 (8'2 7/16'')		1	057.3174.250

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

			No.
Soft close Hawa 10-60 kg (22-13	042.3102.072		
Set consisting	of:	042.3102.072	No.
and the second s	Soft close, top running, 10–60 kg (22–132 lbs.), plastic	1	042.3106.072
A A A A A A A A A A A A A A A A A A A	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 as		042.3114.071	
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
N.S.	Screw set soft close	1	600.0000.566

#### Screw set

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

	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
e e e e e e e e e e e e e e e e e e e	Track cleaner, plastic	057.3099.071

G

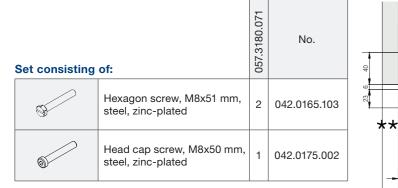
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No.

#### Assembly set/track installation Pocket

05x40

Accessories

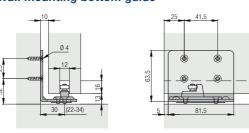


#### Bottom guide set for wall mounting

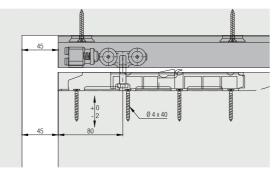
	No.
Set bottom guide for wall mounting, with roller	057.3128.171

#### Wall mounting bottom guide

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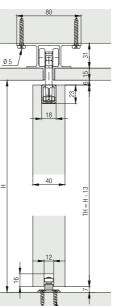


#### Spring stop

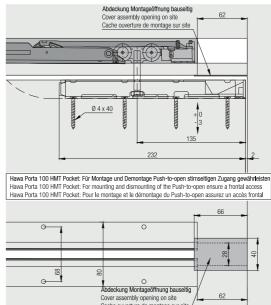


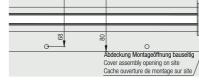
#### **Ceiling integration**

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

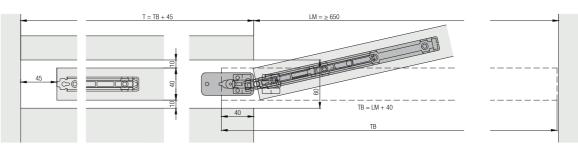


∫Ø4x20

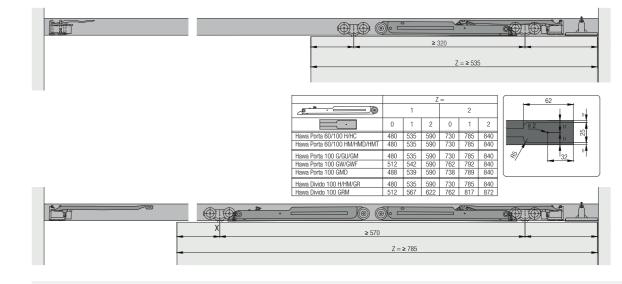




#### Calculation



#### Soft close



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



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