# Fitting for 2-3 bottom-running wooden doors up to 80 kg (176 lbs.), with screwed on running track and wooden clip panel. Optional soft close integrated in track. Design Forslide bottom-running.

# **Product highlights**

**☐** Comfort

Sophisticated soft close also for center doors and an innovative arrangement of the components make for

very easy operation

Aesthetics

Bottom-running system that supports the entire door weight on the base makes cabinet designs with thin

materials possible

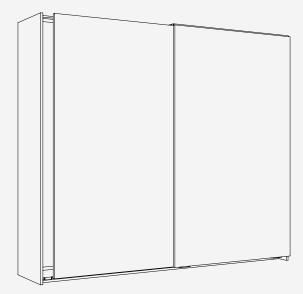
#### **Technical specifications**

Max. 80 kg (176 lbs.)

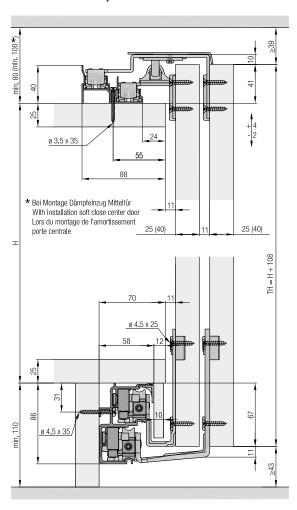
↑ Max. 2800 mm (9'2 1/4")

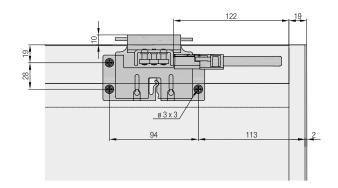
★ Max. 1600 mm (5'3")

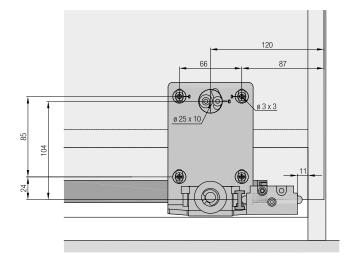
≥ √ 25/40 mm (31/32" or 1 9/16")



#### **Installation examples**







# Set for 2 or 3 wooden doors, 25 mm (31/32")

	No.
Hawa Combino 80 H FS ul, door thickness 25 mm (31/32"), for 2 doors	055.3201.072
Hawa Combino 80 H FS ul, door thickness 25 mm (31/32"), max. door width 1350 mm (4'5 5/32"), for 3 doors	055.3201.074

Set consisting of:		055.3201.072	055.3201.074	No.
	Running gear, einerior door, steel, zinc-plated	2	4	055.3147.071
	Running gear, exterior door, 25 mm (31/32"), steel, matt nickel-plated	2	2	055.3146.072
	Guide bracket, interior door, steel, zinc-plated	2	4	055.3136.071
	Guide bracket, exterior door, 25 mm (31/32"), steel, zinc-plated	2	2	055.3137.071
E Alas	Guide bracket housing, plastic, anthracite	4	6	055.0237.001
	Stopper, plastic, gray	4	4	055.3145.071
	Retention spring for stopper, plastic, gray	2	3	055.0267.001
	Stopper guide, plastic, gray	4	4	055.3135.071
Dom	Door follower, with soft close, plastic, gray	1	2	055.0268.001
	Activator, for door follower, steel, zinc-plated	1	2	055.0238.101
	Panel clip, plastic, gray	10	15	055.3071.001
0	Centering disk, plastic, white	16	24	055.0110.001
The state of the s	Countersunk head screw, 4.5x25 mm, steel, zinc-plated	32	48	766.5045.125
263	Countersunk head screw, 3x10 mm, steel, zinc-plated	10	15	600.0000.395
213	Thread-cutting rounded head screw, M4x6 mm, steel, zinc-plated	1	2	762.7009.107
212	Thread-cutting counter- sunk head screw, M3x6 mm, steel, zinc-plated	2	4	600.0000.789
	Buffer, with adhesive, 2-piece set		1	053.3364.051

# Set for 2 or 3 wooden doors, 40 mm (1 9/16")

	No.
Hawa Combino 80 H FS ul, door thickness 40 mm (1 9/16"), for 2 doors	055.3201.071
Hawa Combino 80 H FS ul, door thickness 40 mm (1 9/16"), max. door width 1350 mm (4'5 5/32"), for 3 doors	055.3201.073

Set consisting	of:	055.3201.071	055.3201.073	No.
	Running gear, einerior door, steel, zinc-plated	2	4	055.3147.071
	Running gear, exterior door, 40 mm (1 9/16"), steel, matt nickel-plated	2	2	055.3146.074
	Guide bracket, interior door, steel, zinc-plated	2	4	055.3136.071
	Guide bracket, exterior door, 40 mm (1 9/16"), steel, zinc-plated	2	2	055.3137.073
e Ma	Guide bracket housing, plastic, anthracite	4	6	055.0237.001
	Stopper, plastic, gray	4	4	055.3145.071
@	Retention spring for stopper, plastic, gray	2	3	055.0267.001
	Stopper guide, plastic, gray	4	4	055.3135.071
Agm	Door follower, with soft close, plastic, gray	1	2	055.0268.001
	Activator, for door follower, steel, zinc-plated	1	2	055.0238.101
	Panel clip, plastic, gray	10	15	055.3071.001
0	Centering disk, plastic, white	16	24	055.0110.001
	Countersunk head screw, 4.5x25 mm, steel, zinc-plated	32	48	766.5045.125
	Countersunk head screw, 3x10 mm, steel, zinc-plated	10	15	600.0000.395
	Thread-cutting rounded head screw, M4x6 mm, steel, zinc-plated	1	2	762.7009.107
	Thread-cutting counter- sunk head screw, M3x6 mm, steel, zinc-plated	2	4	600.0000.789
	Buffer, with adhesive, 2-piece set		1	053.3364.051

#### **Track sets**

	No.
Hawa Combino 65/80 H FS ul, 2500 mm (8'2 7/16")	055.3210.071
EKU Combino 65/80 H FS ul, 4000 mm (13'1 15/32'')	055.3210.072

Set consisting of:		mm (inch)	055.3210.071	055.3210.072	No.
	Double running track, aluminum, anodized, pre-drilled	2500 (8'2 7/16'')	1		055.3142.250
	Double guide track, aluminum, anodized, pre-drilled	2500 (8'2 7/16'')	1		055.3134.250
	Panel profile cover, aluminum, anodized	1300 (4'3 3/16'')	1		055.3170.130
	Double running track, aluminum, anodized, pre-drilled	4000 (13'1 15/32'')		1	055.3142.400
	Double guide track, aluminum, anodized, pre-drilled	4000 (13'1 15/32'')		1	055.3134.400
	Panel profile cover, aluminum, anodized	1600 (5'3")		1	055.3170.160

#### Soft close

	No.
Hawa Combino 80 FS ul, 65–80 kg (143-176 lbs.), 4 pieces	055.3213.071

Set consisting	of:	055.3213.071	No.
	Soft close, right, up to 80 kg (176 lbs.)	2	055.3138.071
	Soft close, left, up to 80 kg (176 lbs.)	2	055.3138.072
	Activator, for soft close	4	055.3157.071
	Soft close for guide (recommended from a door ratio bigger than 1:3. Can only be used with a soft close.)	4	055.3148.071
<b>©</b>	Thread-cutting rounded head screw, M5x16 mm, steel, zinc-plated	4	600.0000.591
20/2	Thread-cutting countersunk head screw, M5x10 mm, steel, zinc-plated	4	600.0000.345

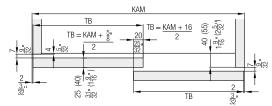
### Soft close center door

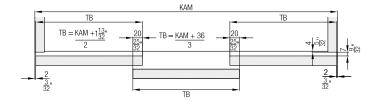
		No.
Hawa Combino 65/80 H FS, center door		055.3217.071
	17(	

#### 055.3217.0 No. Set consisting of: Soft close, center door 055.3193.071 Activator, for soft close 055.3196.071 center door Safety device for guide 053.3099.001 bracket, plastic, anthracite Rubber buffer, plastic, 055.0318.001 transparent Thread-cutting rounded head screw, M4x8 mm, 762.7009.100 **®** steel, zinc-plated Fillister head screw, 600.0000.166 4x16 mm, steel, zinc-plated Countersunk head screw, 600.0000.167 4.5x20 mm, steel, zinc-plated

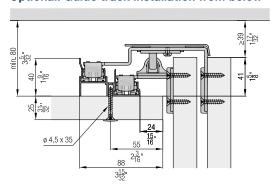
# Hawa Combino 80 H FS ul

# **Calculations**

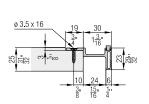


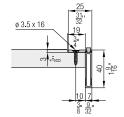


# Optional: Guide track installation from below

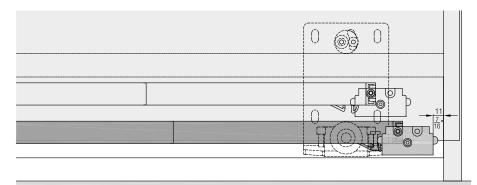


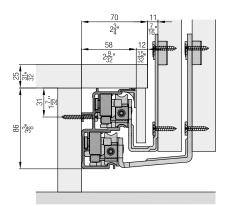
# Handle profiles

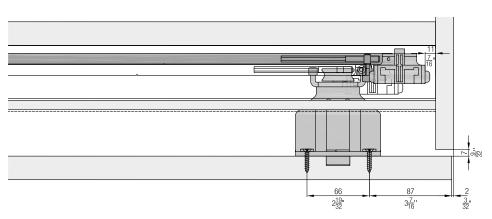




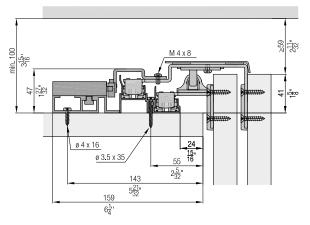
#### Soft close







# Soft close center door



#### **Accessories**

- Straightening fitting from page 266
  Handle profiles from page 268
  Order overview soft close from page 270

# Planning/execution

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