



SLIDING AND FOLDING DOOR SYSTEMS



2025


Hettich

Sliding and folding door systems

► Summary of ranges

Sliding door systems for overlay door position
Range summary / technical comparison

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Range summary / technical comparison

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Sensys and Intermat hinges

Range summary

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Accessories

► Cabinet profiles / connecting strap

150 - 151

► Adjustment fittings

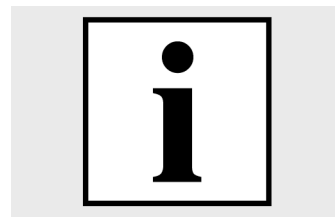
152 - 153



Technical information

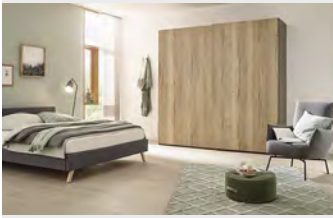
► Quality criteria

154 - 155



Sliding door systems for overlay door position

► Range summary / technical comparison

	TopLine XL 	TopLine L 	SlideLine M, overlay 
Page	6 - 12	14 - 20	22 - 29
Description	Top running sliding door system for large cabinets with 2, 3 or 4 doors	Top running sliding door system for large cabinets with 2 or 3 doors	Bottom running sliding door system with one runner
Number of tracks	2	2	1
Door action	Horizontal	Horizontal	Horizontal
Door position	Overlay	Overlay	Overlay
Door weight	100 kg max.	50 kg max.	30 kg max.
Door material	Wood	Wood	Wood / glass
Door width mm	600 - 2000 mm	550 - 1500 mm	300 - 1800 mm
Door height mm	2600 mm max.	2600 mm max.	2000 mm max.
Silent System	Soft closing, soft opening	Soft closing, soft opening, soft colliding	Soft closing, soft opening, soft colliding

Sliding door system for overlay door position

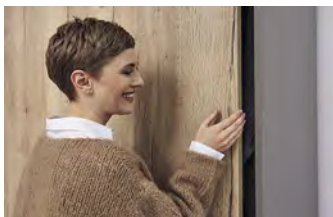
► TopLine XL / top running



Advanced technology, discreet look

Floor to ceiling, large format sliding door units make statements and provide visual clarity in a room. The new TopLine XL sliding door fitting from Hettich is the key to creating cabinets with a focus on exquisite design.

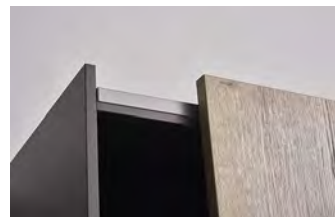
Featuring black profiles, the fitting now also blends in perfectly with on trend, dark furniture. The system sets new standards in terms of practical convenience and secure, straight forward installation.



Impressive user convenience:
Easily opens, gently closes, minimal noise.



Dark elegance:
black profiles blend in perfectly with the overall picture.



Elegant clip in installation:
Floor to ceiling cabinets without visible screws.



Practical convenience:
The centre door intuitively opens to the right and left.



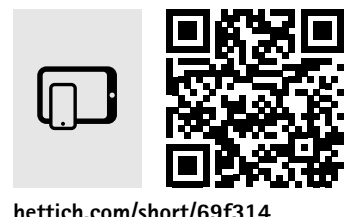
Innovative floor standing guard:
Doors can be set on the floor without damaging them, the guide components glide up automatically.



Perfect overlay adjustment:
Tool-less adjustment of closed doors with immediately visible results.



Simple height adjustment:
From the front when doors are closed or from the side if they are very close to the ceiling.

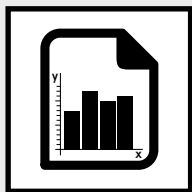


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Find out more:
You can get inspiration and further product details on our website.

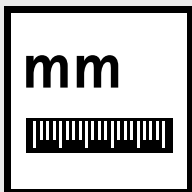
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ Summary



- Performance summary**
- ▶ Design principle
 - ▶ General information
 - ▶ Door format and door weight

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Planning dimensions in brief

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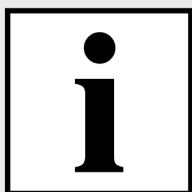
System components

10 – 12



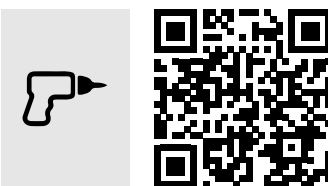
Accessories

149 – 153



- Technical information**
- ▶ Quality criteria

154 – 155



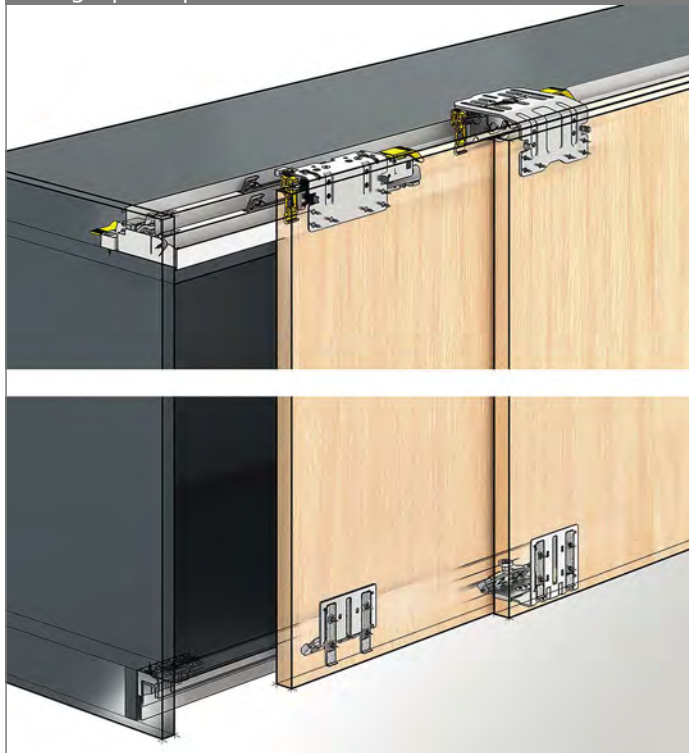
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- Hettich Technical Assistant**
- ▶ Planning dimensions and installation
 - ▶ Settings
 - ▶ Service

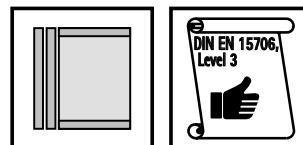
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ Performance summary

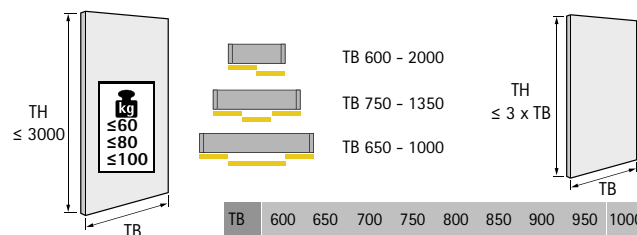
Design principle



General information

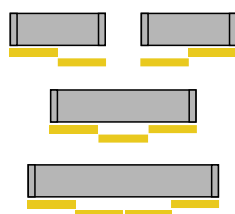


Door format and door weight

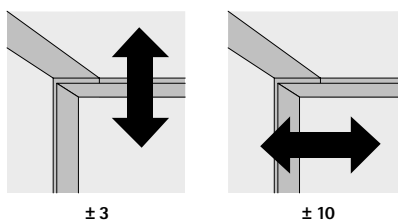


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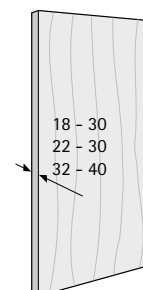
Number of doors and door position



Height / overlay adjustment



Door material



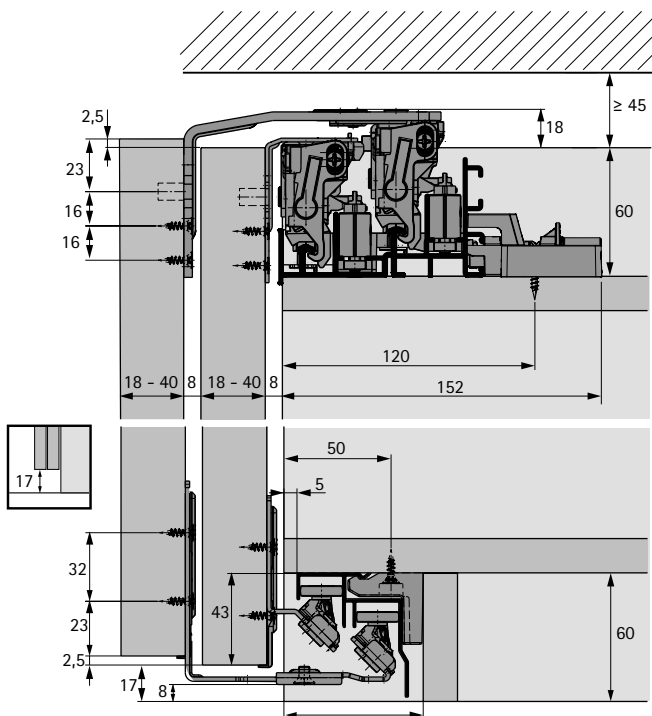
Silent System

	2-door	3-door	4-door
Soft closing			
Soft opening			

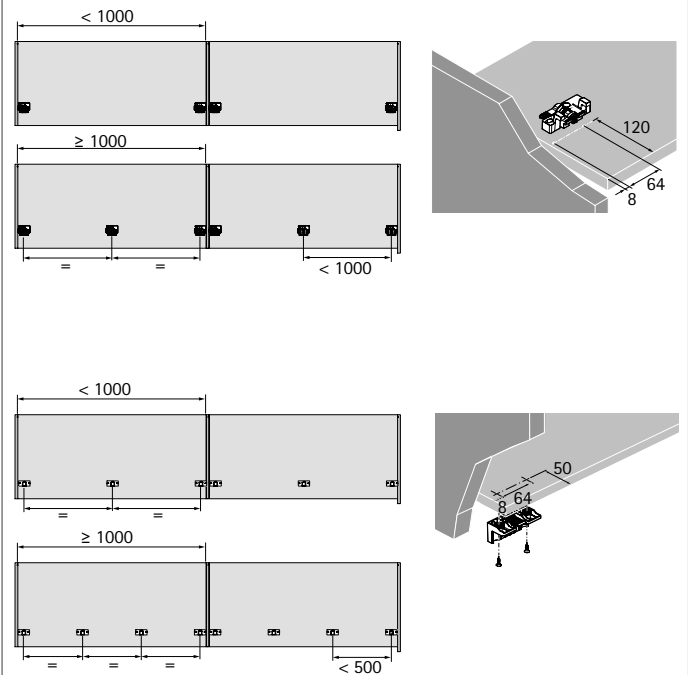
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ Planning dimensions in brief

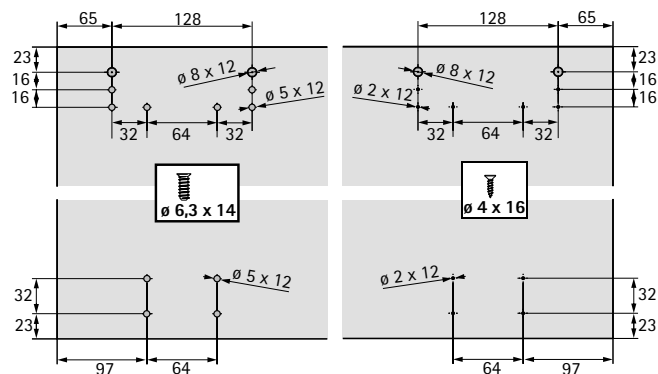
Installation dimensions 2-doors



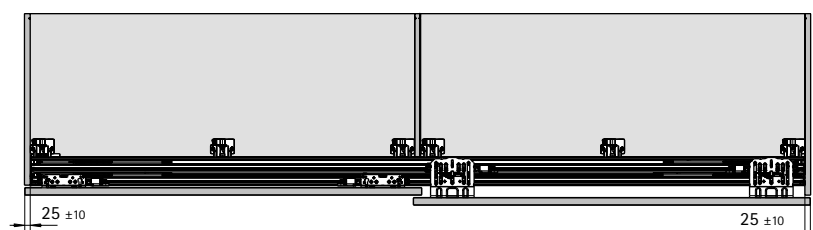
Sectional view of cabinet body



Drilling pattern, door



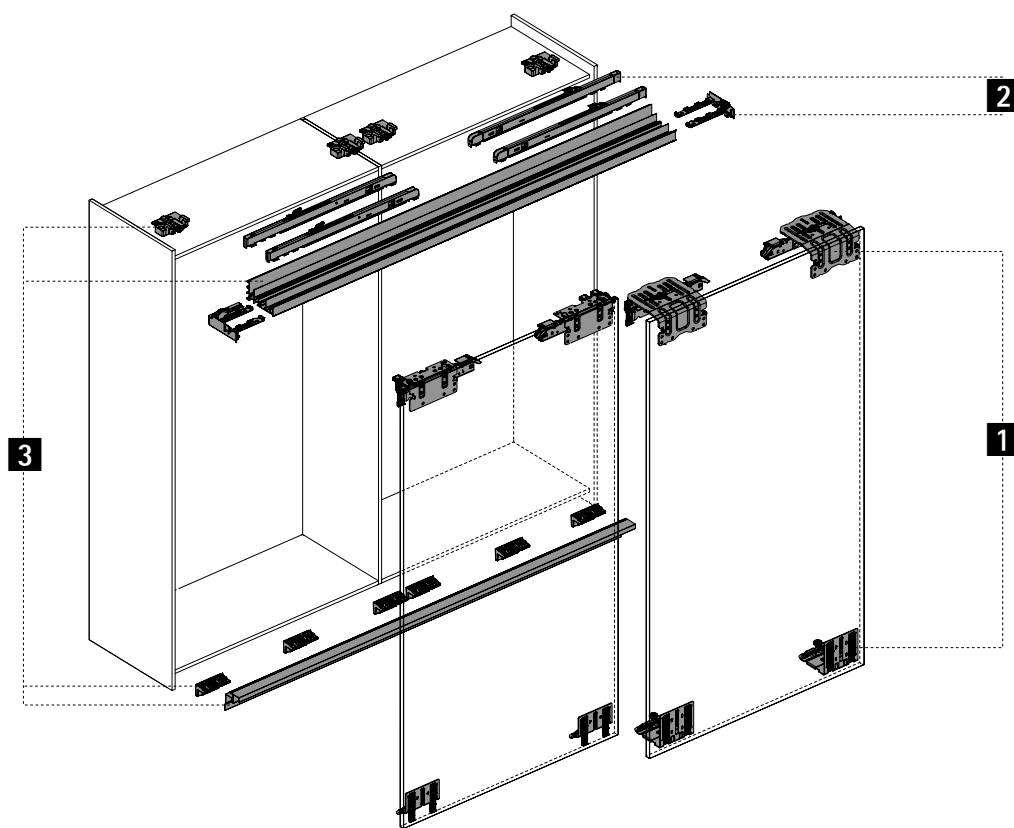
Horizontal cross section, 2-door



Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components

System summary



1 Runner and guide components



2 Silent System



3 Runner and guide profiles



4 System accessories

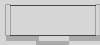
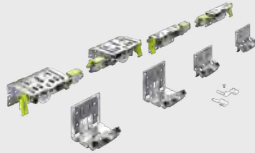


Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components

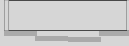
1 Set of running and guide components

- ▶ Set contains all running and guide components for 2 / 3 / 4-door sliding door cabinets and wardrobes

Illustration	Bottom guide system version	Maximum door thickness mm	Maximum door weight kg	Order no. / number of doors			PU
				2-door 	3-door 	4-door 	
	STB 19 17 mm	18 - 30	60	9 275 796	9 275 786	9 278 780	1 set
		22 - 30	80	9 275 794	9 275 785	9 278 791	1 set
		32 - 40	100	9 275 787	9 275 783		1 set

2 Silent System

- ▶ Set contains soft closing and opening elements as well as end caps
- ▶ 3-door set includes middle door Silent System for opening the door to the left and right
- ▶ 4-door set includes synchronisation components for simultaneously opening the middle doors

Illustration	Door weight kg	Colour	Order no. / number of doors			PU
			2-door 	3-door 	4-door Synchro 	
	15 - 35	grey	9 276 735	9 276 645	9 278 798	1 set
	30 - 80	grey	9 276 732	9 276 643	9 278 799	1 set
	60 - 100	grey	9 276 737	9 276 646		1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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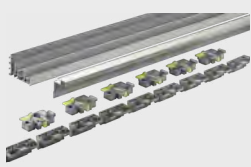
Sliding door system for overlay door position

- ▶ TopLine XL / top running
- ▶ System components

3 Runner and guide profiles

Profile set

- ▶ Set contains one runner and one guide profile for clip on installation and clips for profile attachment
- ▶ On request, Silent System elements can be premounted for customised sets
- ▶ Runner / guide profiles: aluminium

Illustration	Length mm	Finish	Order no.	PU
	4000	silver anodised	9 278 657	1 set

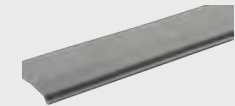
Set of clips for profile attachment

- ▶ Set contains clips for attaching runner and guide profile to the cabinet body

Illustration	Description	Max. cabinet width in mm	Order no.	PU
	Set contains 9 clips for attaching runner profile and 12 clips for attaching guide profile	4000	9 278 080	1 set

4 System accessories

Cover profile

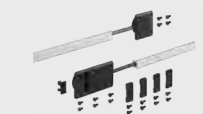
Illustration	Description	Length mm	Order no.	PU
	▶ For covering running components on front most door ▶ Can be shortened as required ▶ Grey plastic with paintable finish	2000	9 278 801	1 set

Coloured set

- ▶ Self adhesive decorative tape for easy application to the visible surface of the runner profile

Illustration	Colour	Length mm	Order no.	PU
	black	4000	9 209 403	1 set
	white	4000	9 209 405	1 set

Adjustment fitting

Illustration	Description	Order no.	PU
	▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping ▶ At least one set of adjustment fittings should be used per sliding door	9 252 651	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Sliding door system for overlay door position

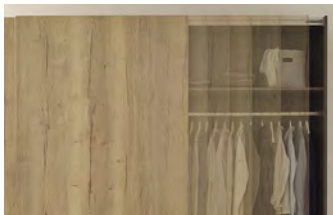
► TopLine L / top running



Convenience in a new class

TopLine L lets you create sliding doors in a new dimension: fascinatingly easy to open and close and first class Silent System performance. Even heavy doors run with incredible ease, almost appearing to float. Fitted with TopLine L, sliding door cabinets and wardrobes provide a fascinatingly

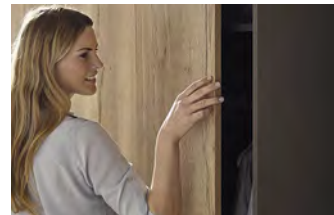
new experience in practical convenience. The whole picture is completed by straightforward, time saving door installation with stacked runners that clip on without the need for tools.



Gentle and quiet:
First class practical convenience and a feel of luxury from Silent System.



Silky smooth movement:
Almost inaudible and luxuriously smooth running action.



Fascinatingly convenient:
Doors open and close with a particularly smooth and gentle action.



In a matter of seconds:
Soft closing element easy to fit in the runner profile.



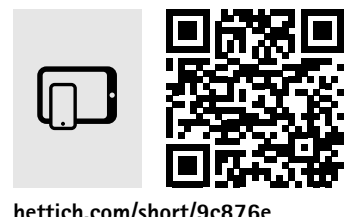
Easy and continuously variable:
Adjusting door reveal very easily.



Easy and cost effective:
Stacked runners fort intuitive and secure door installation.



Saves time:
The guide profile simply clips into place - involving no tools.

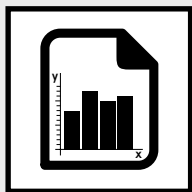


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You can get inspiration and further product details on our website.

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Sliding door system for overlay door position

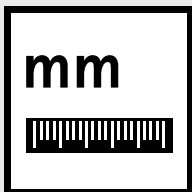
- ▶ TopLine L / top running
- ▶ Summary



Performance summary

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- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

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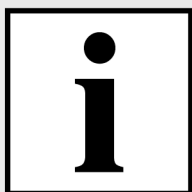
System components

18 – 20



Accessories

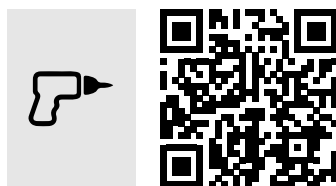
149 – 153



Technical information

- ▶ Quality criteria

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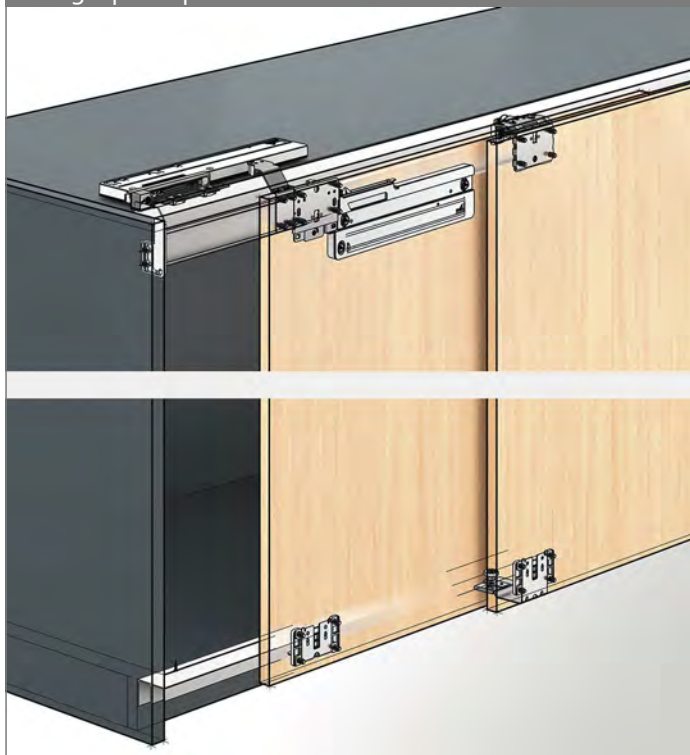
Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

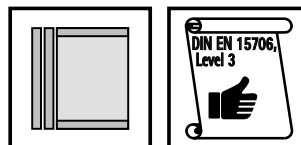
Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Performance summary

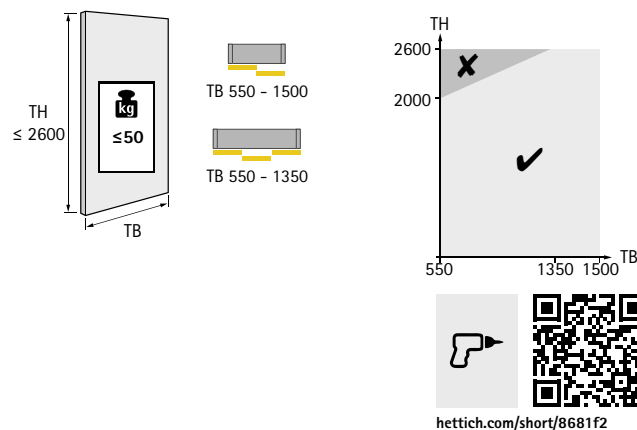
Design principle



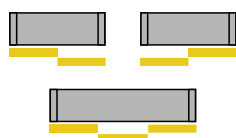
General information



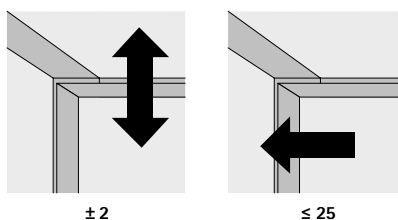
Door format and door weight



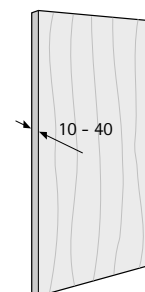
Number of doors and door position



Height / overlay adjustment



Door material



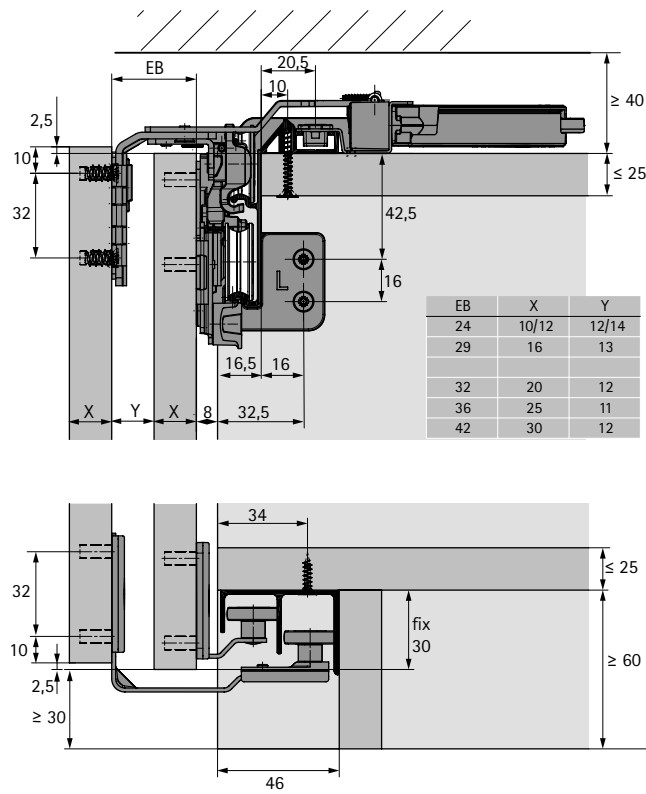
Silent System

	2-door	3-door	
Soft closing			
Soft opening			
Soft colliding			

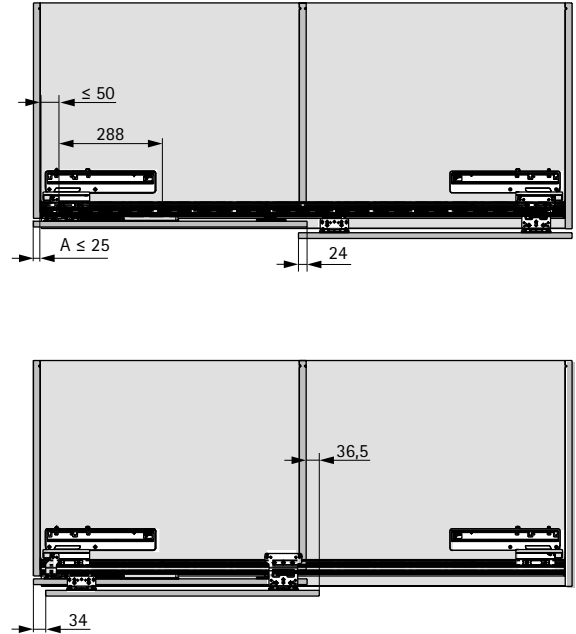
Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ Planning dimensions in brief

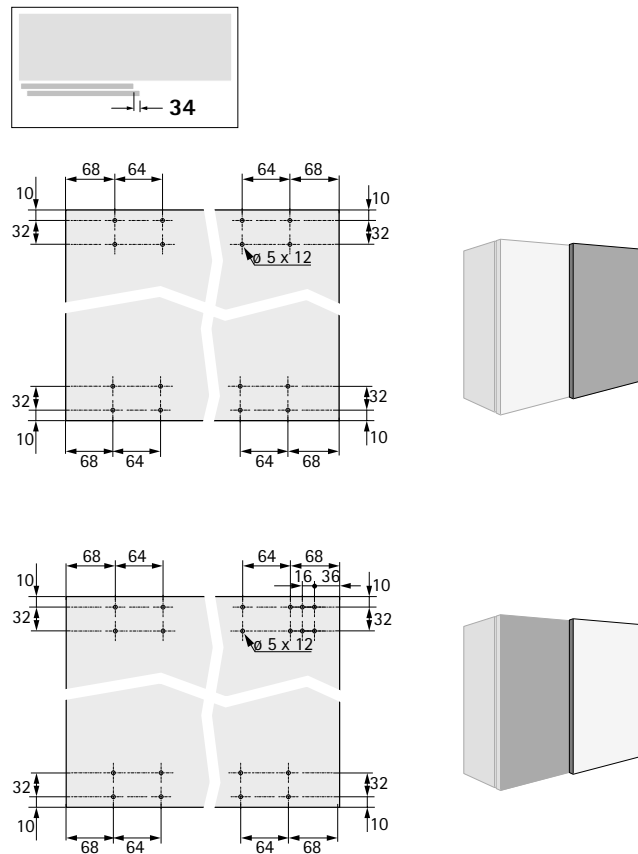
Installation dimensions



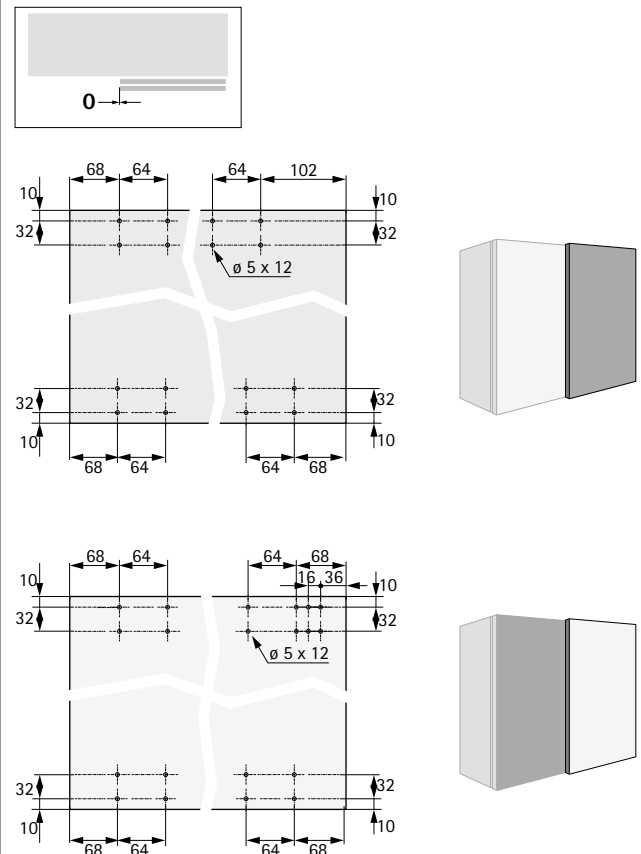
Horizontal cross section, 2-door



Drilling pattern, door - door offset 34 mm



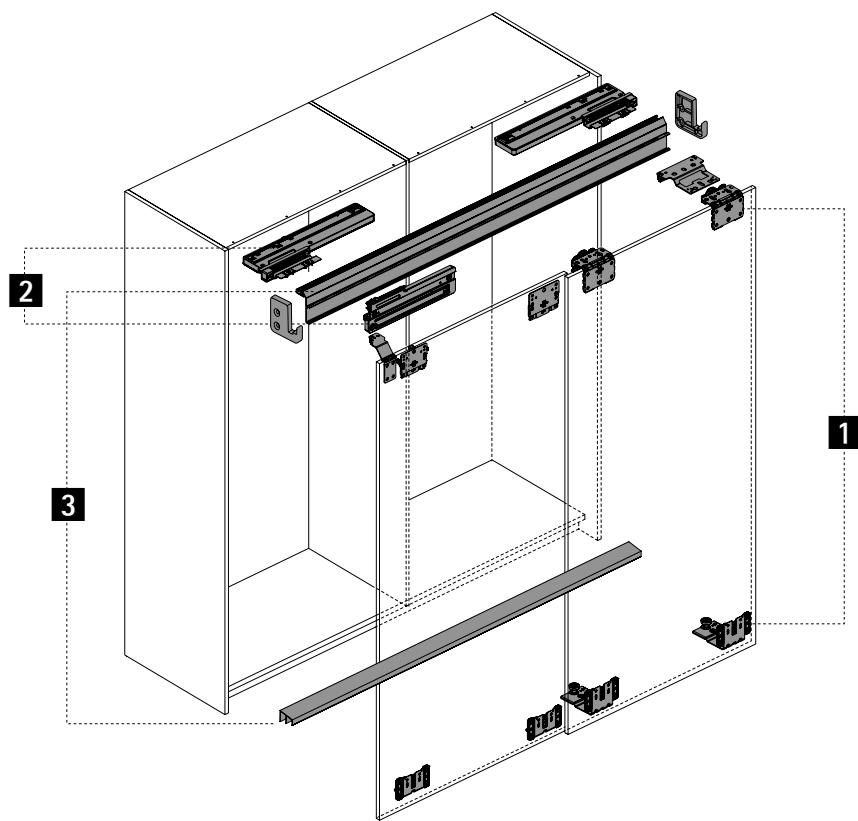
Drilling pattern, door - door offset 0 mm



Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

System summary



1 Runner and guide components



2 Silent System



3 Runner and guide profiles



4 System accessories

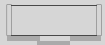
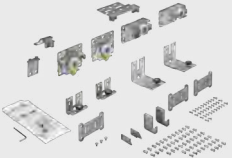


Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

1 Running and guide components

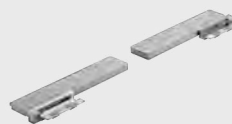
- ▶ Set comprises running and guide components as well as fixing material for 2 or 3-door sliding door cabinets

Illustration*	Maximum door thickness mm	Maximum door weight kg	Order no. / number of doors			PU
			2-door, left 	2-door, right 	3-door 	
	10 - 16	50	9 242 708	9 242 709	9 242 710	1 set
	18 - 30	50	9 242 711	9 242 712	9 242 713	1 set

2 Silent System

Silent System soft closing

- ▶ Set comprises all soft closing elements for 2 or 3-door sliding door cabinets
- ▶ 3-door set includes middle door Silent System for opening the door to the left and right

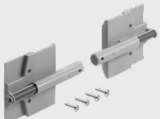
Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	9 242 238	9 242 240	1 set
	20	9 277 096	9 277 098	1 set

Silent System soft opening

- ▶ Set comprises all soft opening elements for 2 or 3-door sliding door cabinets

Illustration	Maximum door weight kg	Order no. / number of doors		PU
		2-door	3-door	
	50	9 242 227	9 242 228	1 set
	20	9 277 151	9 277 152	1 set

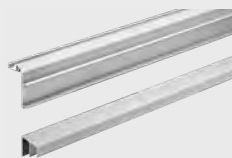
Silent System soft colliding

Illustration	Description	Order no.	PU
	Set includes soft colliding for the rear most doors of 3-door sliding door cabinets	9 254 630	1 set

3 Runner and guide profiles

Profile set

- ▶ Set comprises 1 runner profile and 1 guide profile
- ▶ Runner / guide profiles: aluminium, silver anodised

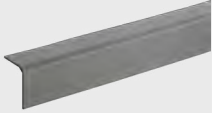
Illustration	Length mm	Order no.	PU
	4000	9 277 167	1 set

Sliding door system for overlay door position

- ▶ TopLine L / top running
- ▶ System components

4 System accessories

Cover profile

Illustration	Description	Order no.	PU
	▶ To cover the distance between the running components on the front most door ▶ Length 1500 mm ▶ Can be shortened to any length ▶ Plastic, grey, with paintable finish	9 277 440	1 set

Set for thin door

Illustration	Description	Order no.	PU
	▶ Set comprises special sleeves and screws for mounting template on a thin door in a thickness of 10 - 12 mm	9 277 153	1 set

Set of fixation strips

- ▶ Set comprises fixation strips and screws for fixing two door segments in place
- ▶ Suitable for using the TopLine drilling pattern

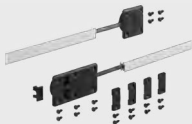
Illustration	Version	Order no.	PU
	Half drilling pattern	9 277 155	1 set

Coloured set

- ▶ Self adhesive decorative tape for easy application to the visible surface of the runner profile

Illustration	Colour	Length mm	Order no.	PU
	black	4000	9 209 271	1 set
	white	4000	9 209 273	1 set

Adjustment fitting

Illustration	Description	Order no.	PU
	▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping ▶ At least one set of adjustment fittings should be used per sliding door	9 252 651	1 set

Adjustment fitting for thin doors

Illustration	Description	Order no.	PU
	▶ For doors / fronts in thicknesses of 10 - 12 mm ▶ Can be used for straightening warped furniture fronts or also as a precautionary measure to prevent doors from warping ▶ At least one set of adjustment fittings should be used per sliding door	9 280 180	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Sliding door system for overlay door position

► SlideLine M / bottom running



Design upgrade for furniture

SlideLine M upgrades the practical value and design of furniture. Living room storage units and shelf systems, kitchen wall units as well as bathroom furniture and office cabinets. The versatile system is suitable for all common furniture constructions with wooden or glass doors.

Profiles are available for several shelf thicknesses.

The Silent System is integrated on the running component and slows down door running action in closing, opening and colliding direction.



Including a feel of luxury:
Silent System in closing, opening and colliding direction.



Tool-less fast installation:
Sliding doors easy to install.



Spot on:
Integrated height adjustment for perfectly aligned doors.



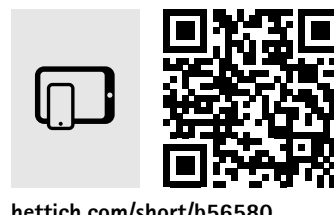
Fast and easy:
Profiles are simple screw mounted to the assembled cabinet body.



Create furniture with a focus on design:
Stick on decorative tapes in three colours add a finishing touch to the runner profile.



Design in motion:
SlideLine M provides customised design options.

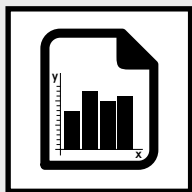


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Find out more:
You can get inspiration and further product details on our website.

Sliding door system for overlay door position

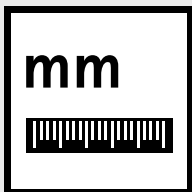
- ▶ SlideLine M / bottom running
- ▶ Summary



Performance summary

24

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

25 - 27



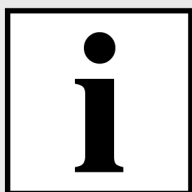
System components

28 - 29



Accessories

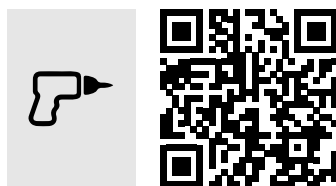
149 - 153



Technical information

- ▶ Quality criteria

154 - 155



Hettich Technical Assistant

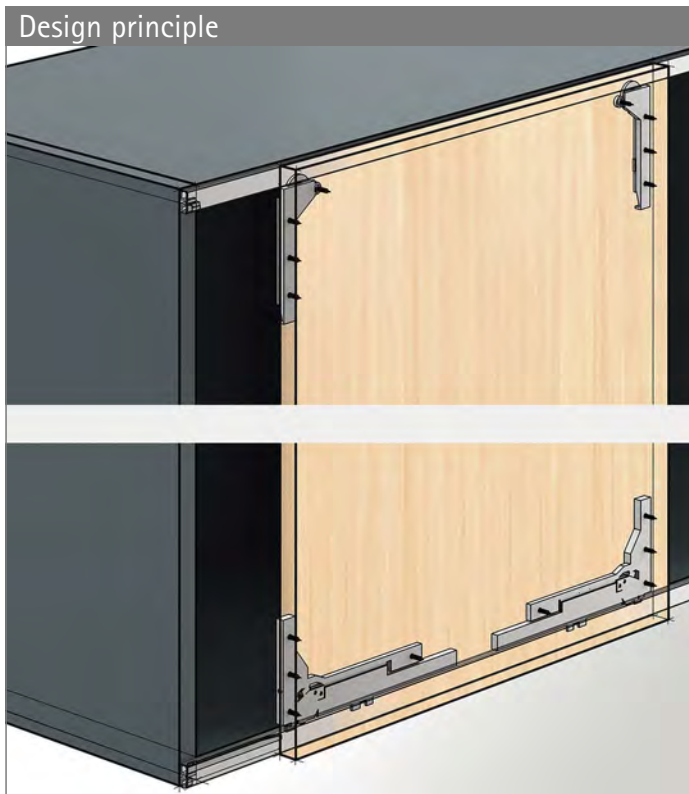
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

hettich.com/short/ece221

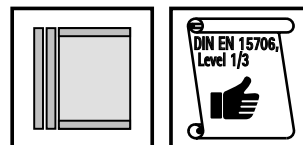
Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

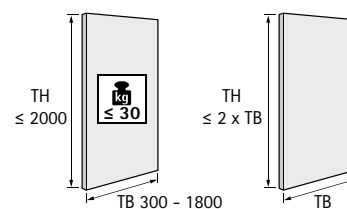
Design principle



General information



Door format and door weight

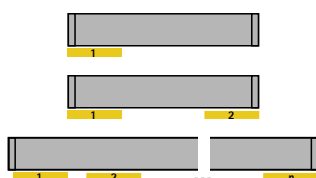


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

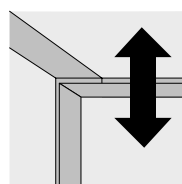


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Number of doors and door position

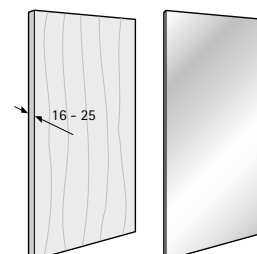


Height adjustment



± 2

Door material



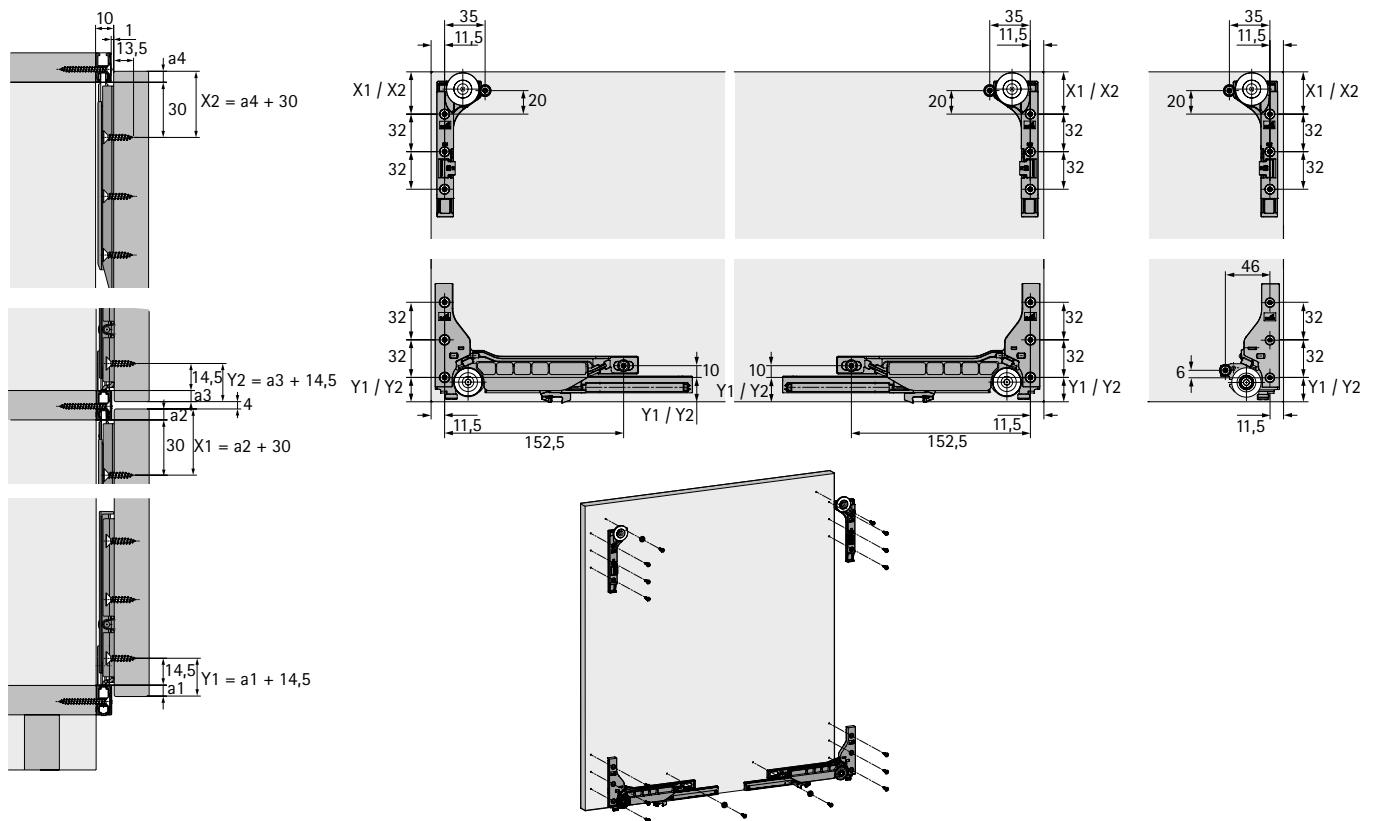
Silent System

	1-door	with several doors
Soft closing		
Soft opening		
Soft colliding		

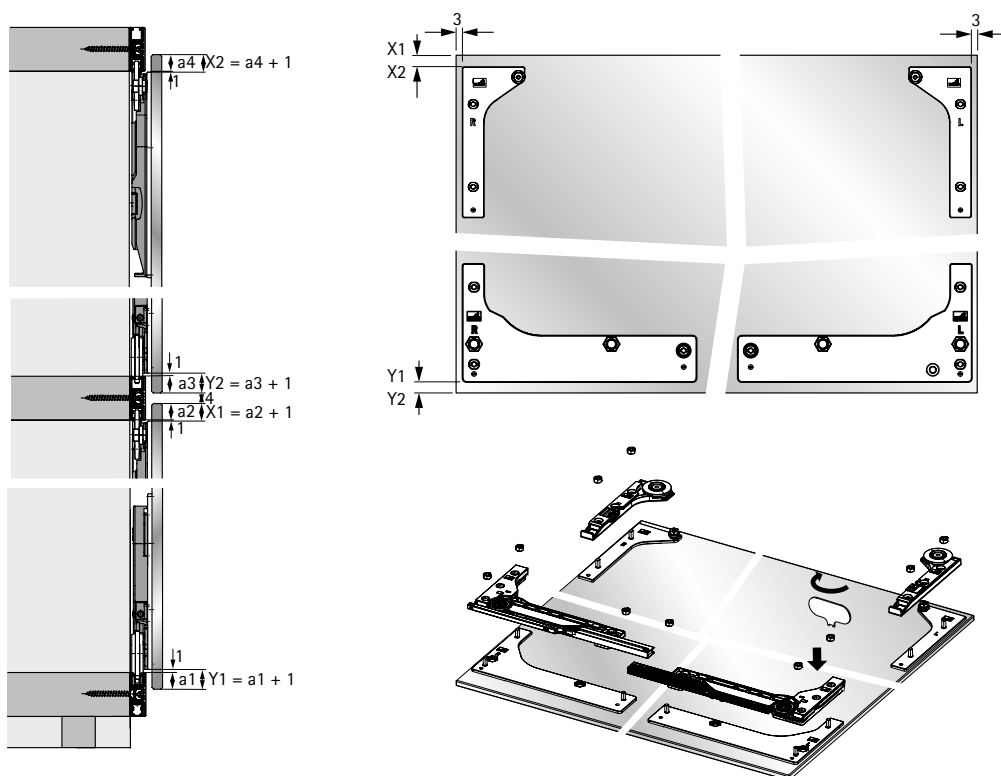
Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

Installation dimensions for wooden door with and without Silent System



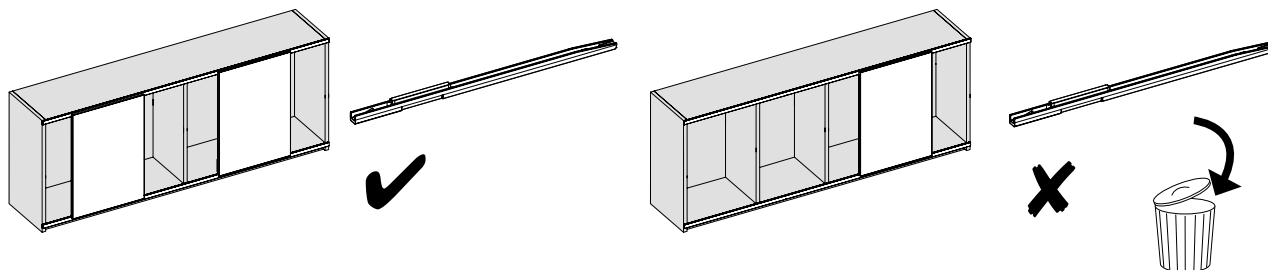
Installation dimensions for glue mounted glass door with Silent System



Sliding door system for overlay door position

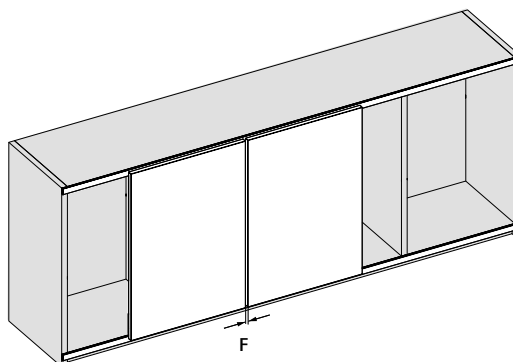
- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

Soft colliding for two or more doors

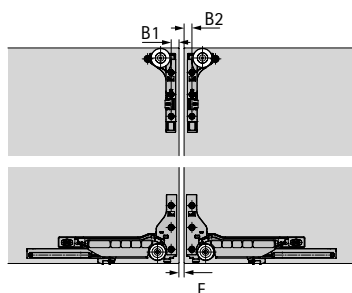


If two or more sliding doors run in one plane, they can be slowed down by soft colliding as they move towards each other.

Installation dimensions for soft colliding



The centre reveal F between two wooden doors can be influenced by the position of drill holes B1 and B2 for the running and guide components. Use of the standard drilling pattern produces a centre reveal of $F = 10$ mm.



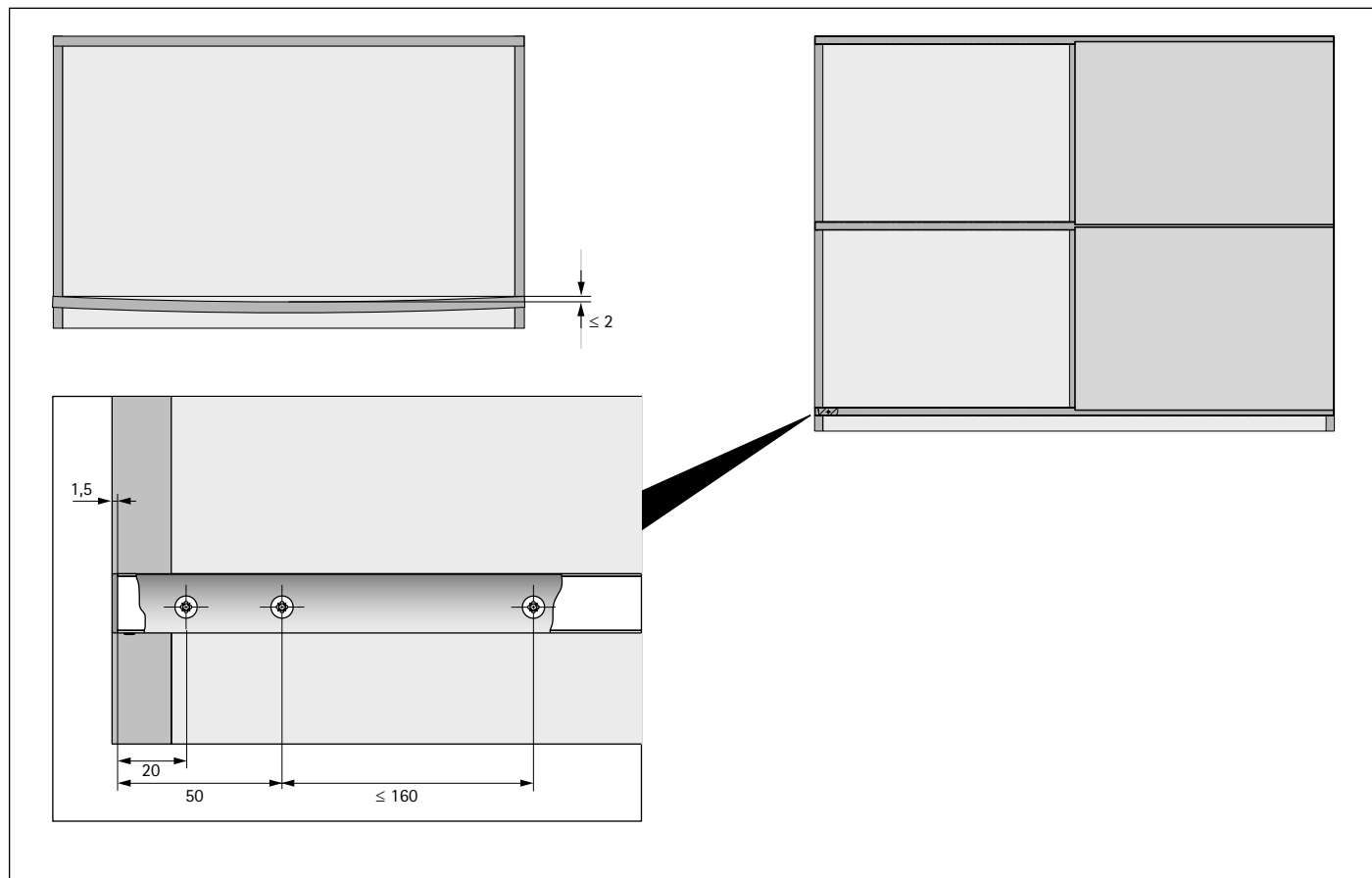
Centre reveal F mm	Drilling position B1 mm	Drilling position B2 mm
10	11,5	11,5
8	12,5	12,5
6	13,5	13,5
4	14,5	14,5
2	15,5	15,5

Depending on door width, door height and closing speed, door tops may collide if the centre reveal is < 10 mm. For this reason, Hettich recommends a centre reveal F of 10 mm for glass doors.

Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ Planning dimensions in brief

Intended Use



Intended use

The SlideLine M furniture fitting is intended for application in furniture and use in dry indoor environments where it is protected from the elements. The version of the fitting with Silent System meets the requirements under DIN EN 15706 Level 3. The version of the fitting without Silent System meets the requirements under DIN EN 15706 Level 1.

Technical specifications

Door weight:	up to 30 kg	
Door size:	min.	max.
Width:	300 mm	1800 mm
Height:	300 mm	2000 mm
Max. height H for width W:	$H \leq 2 B$	
Shelf thicknesses:	15 mm, 16 mm, 18 mm, 19 mm, 22 mm, 25 mm	
Height adjustment capability:	+/- 2.0 mm	

When constructing furniture, it is important to note that the sliding door must be no higher than twice its width. Up to this relative height, SlideLine M meets the above-stated quality and safety requirements under DIN EN 15706. If the specified maximum relative height is exceeded, the furniture construction must undergo a function and safety test as defined in the relevant furniture standard.

Under DIN EN 15706 Level 1, the version of the fitting without Silent System is approved for use if it passes the 2 kg closing test specified there. If a higher load capacity is to be reached, e.g. on the grounds of requirements defined in a relevant furniture standard, this must be ensured by the fabricator in terms of furniture design (e.g. inset installation).

Safety risk



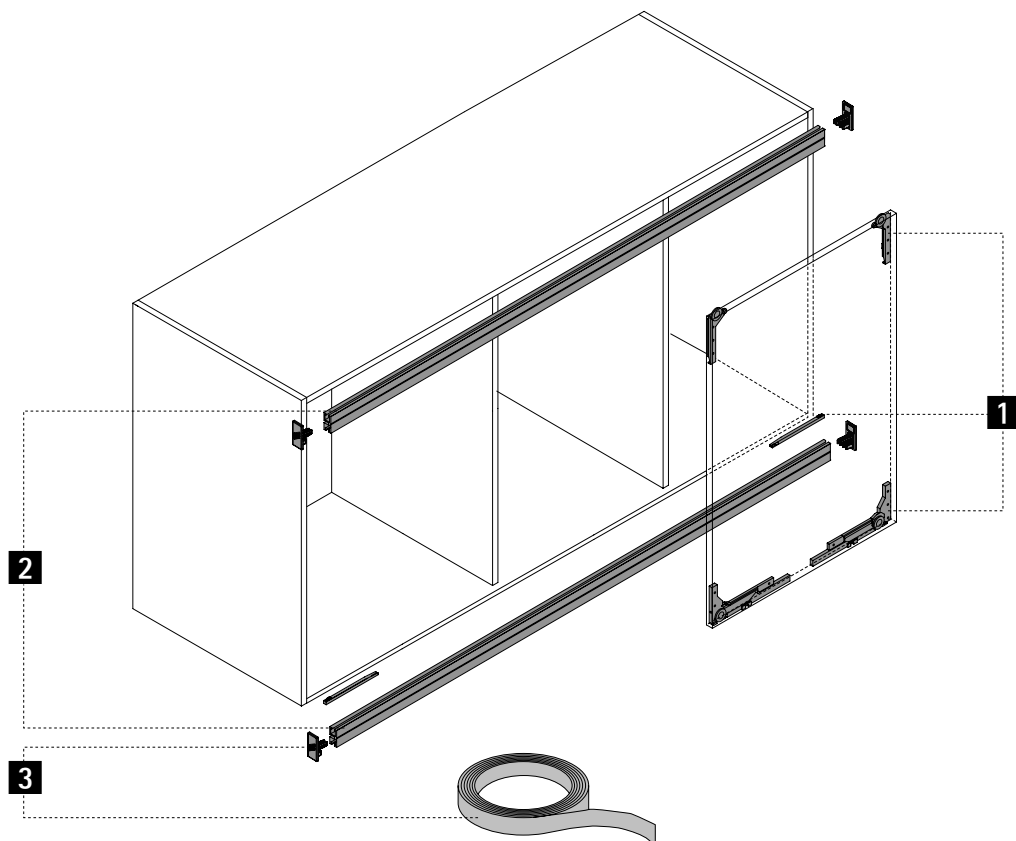
The SlideLine M sliding door fitting is only suitable for applications in which the design of furniture and its dimensional accuracy are capable of ensuring that the top and bottom runners always remain parallel (i.e. also in the case where there is a particularly heavy load on a shelf to which a runner is connected) with a tolerance of no more than +/- 1 mm from the specified distance between both runners.

Any failure to meet this requirement, e.g. as a result of sag in the panel to which the bottom runner is mounted, presents a safety risk (door falling out of the runner) that may cause personal injury. The stops must be securely mounted in the profile or safety could be put at risk (from door coming off at side) which may result in personal injury.

Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ System components

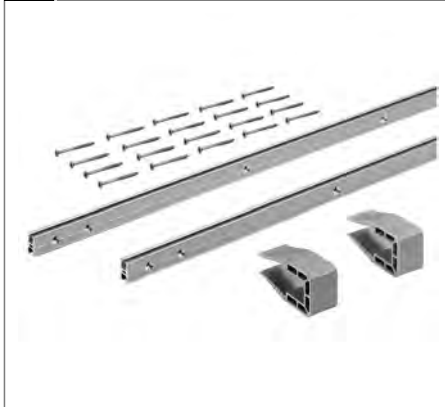
System summary



1 Runner and guide components



2 Profiles



3 Coloured sets



Sliding door system for overlay door position

- ▶ SlideLine M / bottom running
- ▶ System components

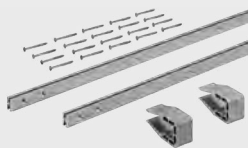
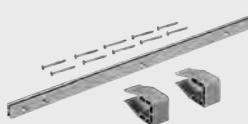
1 Running and guide components

- ▶ Set contains all the components required for 1 wooden sliding door

Illustration	Silent system	Max. door weight kg	Min. door width mm	Order no.	PU
	with soft closing, opening and colliding	10	450	9 201 921	1 set
		30	450	9 156 338	1 set
	without	30	300	9 156 339	1 set

2 Profiles

- ▶ Including mounting clips for easy profile installation
- ▶ If long enough, profiles can be cut into two and used as top and bottom profiles
- ▶ Aluminium, silver anodised

Illustration	Number of profiles	Profile height mm	Shelf thickness mm	Length mm	Order no.	PU
	Profile set, 2 profiles	16	15, 16	4000	9 209 166	1 set
		18	18, 19	4000	9 209 218	1 set
		25	25	4000	9 209 222	1 set
	Profile set, 1 profile (Set of single profiles as upgrade for furniture applications with doors running across each other)	16	15, 16	4000	9 209 224	1 set
		18	18, 19	4000	9 209 226	1 set
		25	25	4000	9 209 231	1 set

3 Coloured sets

- ▶ For concealing the runner profiles with a coloured cover
- ▶ Set contains all the components required for concealing 1 runner profile with a coloured cover
- ▶ Note: for each profile set of 2 profiles, please order 2 coloured sets separately

Illustration	Profile height mm	Length mm	Order no. / colour			PU
			silver	black	white	
	16	4000	9 209 268	9 209 271	9 209 273	1 set
	18	4000	9 209 278	9 209 280	9 209 283	1 set
	25	4000	9 209 400	9 209 403	9 209 405	1 set

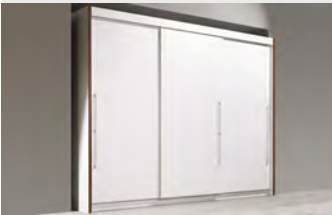
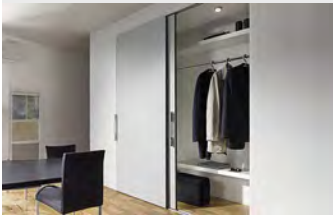
Sliding door systems for inset door position

► Range summary / technical comparison

	SlideLine M, inset	SlideLine 55 Plus	SlideLine 55
			
Page	32 - 38	40 - 49	50 - 57
Description	Bottom running sliding door system with one or two runners	Bottom running sliding door system with two runners	Bottom running sliding door system with two runners
Number of tracks	2	2	2
Door action	Horizontal	Horizontal	Horizontal
Door position	Inset	Inset / overlay	Inset
Door weight	30 kg max.	► 15 kg max. with plastic profile ► 30 kg max. with aluminium profile	► 15 kg max. with plastic profile ► 30 kg max. with aluminium profile
Door material	Wood	Wood	Wood
Door width mm	300 - 1800 mm	400 - 2000 mm	400 - 2000 mm
Door height mm	2000 mm max.	700 - 1500 mm	700 - 1500 mm
Silent System	Soft closing, soft opening, soft colliding	Soft closing, soft opening	Soft closing

Sliding door systems for inset door position

► Range summary / technical comparison

TopLine 25 / 27	SlideLine 16
	
58 - 65	66 - 71
Top running sliding door system for cabinets with 1, 2 or 3 doors	Bottom running sliding door system
1 / 2	2
Horizontal	Horizontal
Inset	Inset
25 kg max.	► Max. 80 kg (with optional Silent System up to 60 kg)
Wood	Wood
500 - 1750 mm	800 - 2500 mm
2000 mm max.	3000 mm max.
Soft closing	Soft closing, Soft opening

Sliding door system for inset door position

► SlideLine M / bottom running



One system, countless applications

SlideLine M makes child's play of designing and assembling 1, 2 or 3-door cabinets. Whether in the kitchen wall unit, as a clever alcove solution, in children's bedroom furniture or in the sideboard: SlideLine M impresses with its tremendous

versatility. Wooden doors are slowed down gently and quietly in closing, opening and colliding direction. The runner and guide profiles can be installed on all sorts of cabinet body and worktop materials.



Design option:
SlideLine M - the multi-talented runner in the kitchen.



No risk of trapped fingers:
SlideLine M provides safety and security.



Tried and tested system:
Use of the standard SlideLine M fitting sets.



Installation flexibility:
The profiles can either be screwed on, stuck on or slotted in.



One runner, two tracks:
Score with application diversity thanks to SlideLine M.



Tool-less fast installation:
Sliding doors are easy to install.

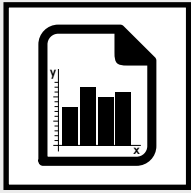


hettich.com/short/ee97b3

Find out more:
You can get inspiration and further product details on our website.

Sliding door system for inset door position

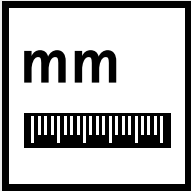
- ▶ SlideLine M / bottom running
- ▶ Summary



Performance summary

34

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

35



System components

36 – 38



Accessories

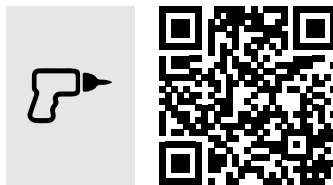
149 – 153



Technical information

- ▶ Quality criteria

154 – 155



hettich.com/short/3ebda5

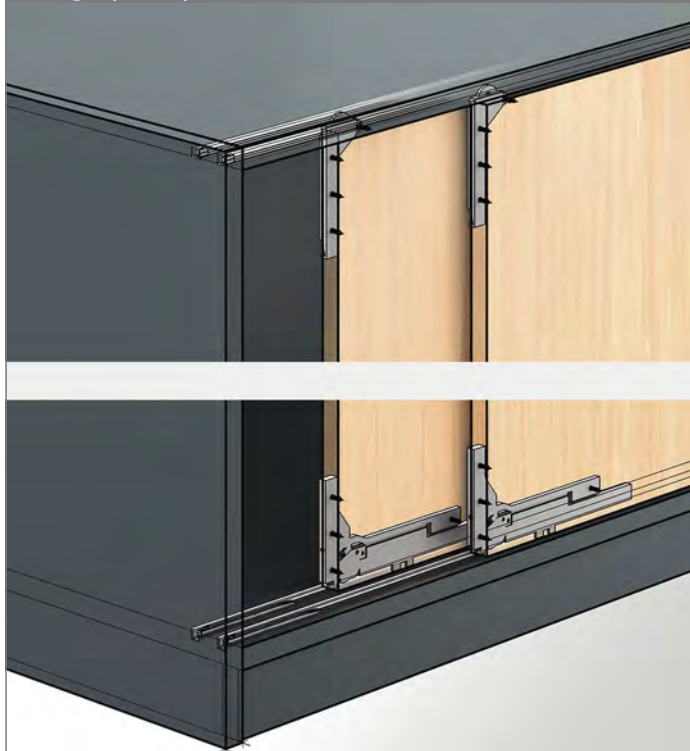
Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

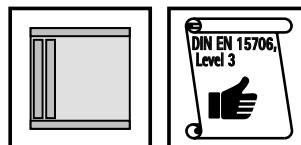
Sliding door system for inset door position

- ▶ SlideLine M / bottom running
- ▶ Performance summary

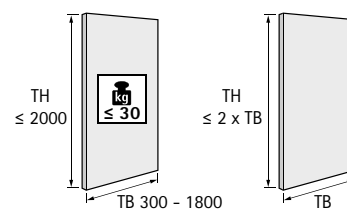
Design principle



General information



Door format and door weight

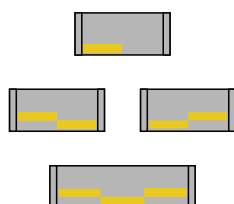


TB	300	400	500	600	700	800	900	1000	... 1800
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 2000

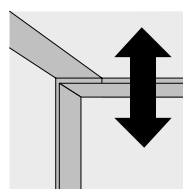


hettich.com/short/8681f2

Number of doors and door position

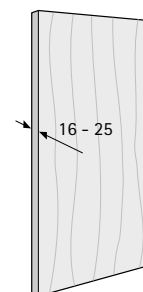


Height adjustment



± 2

Door material



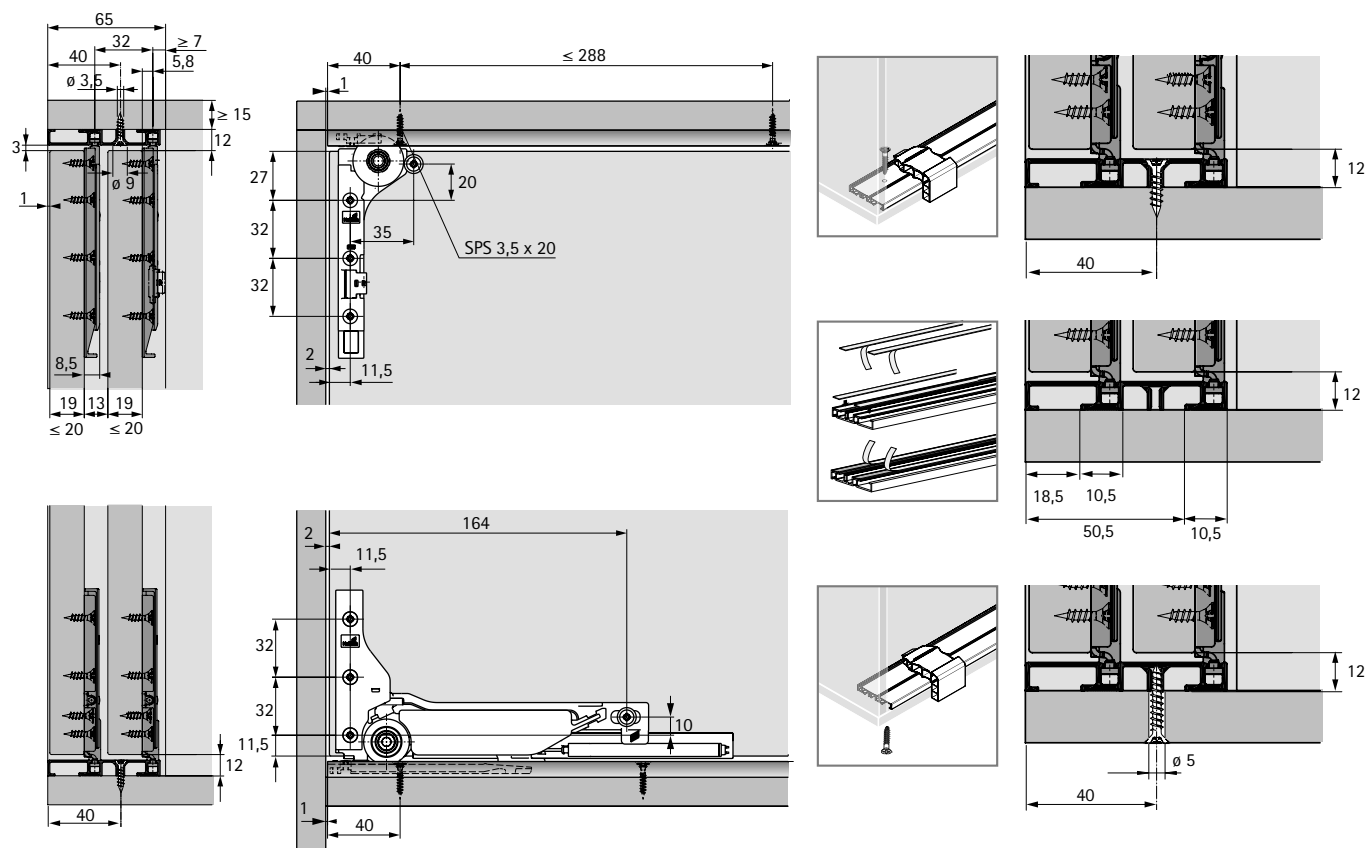
Silent System

	1-door	2-door	3-door	
Soft closing				
Soft opening				
Soft colliding				

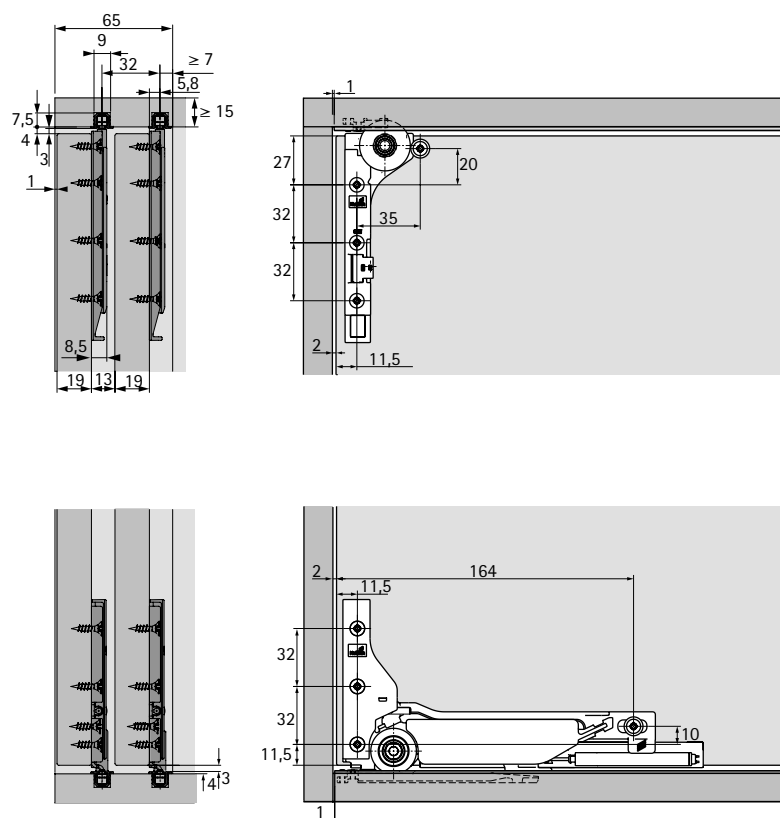
Sliding door system for inset door position

- SlideLine M / bottom running
- Planning dimensions in brief

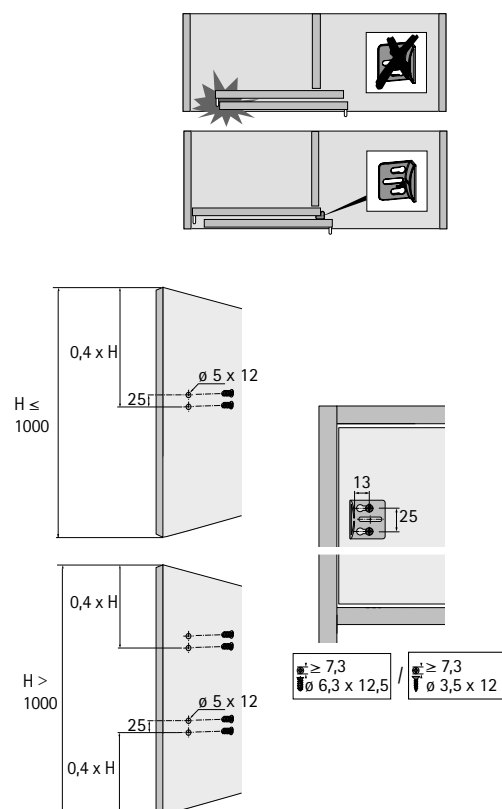
Installation dimensions for 2-track runner profile for screwing on / gluing on



Installation dimensions for 1-track runner profile for pressing in



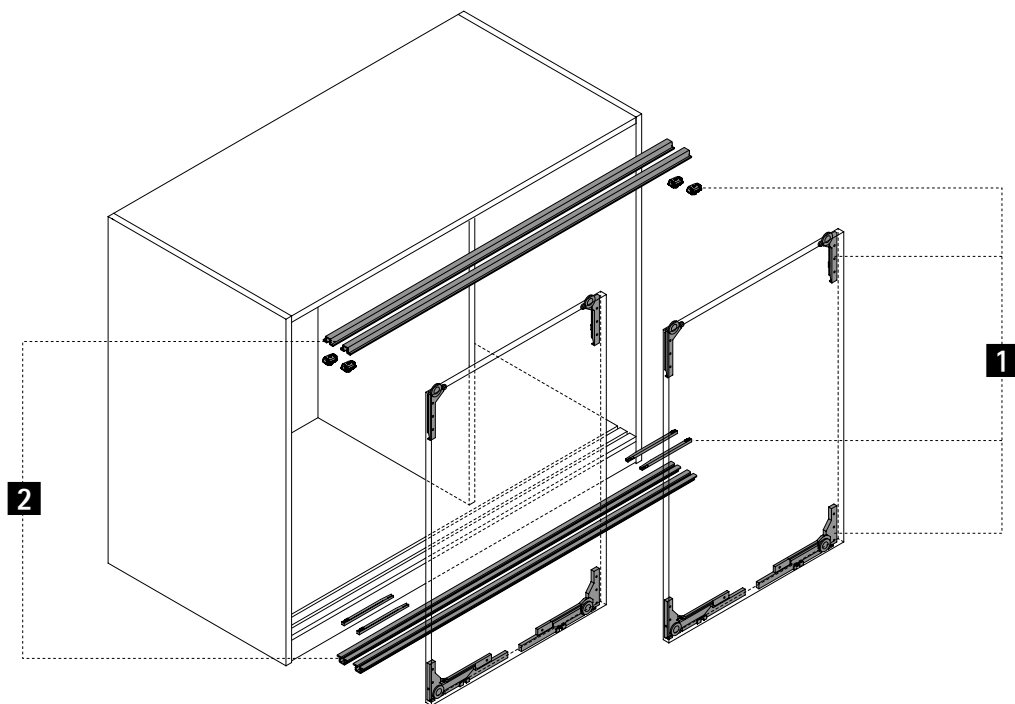
Installation dimensions for door stop



Sliding door system for inset door position

- ▶ SlideLine M inset / bottom running
- ▶ System components

System summary



1 Runner and guide components



2 Profiles



3 System accessories



Sliding door system for inset door position

- ▶ SlideLine M / bottom running
- ▶ System components

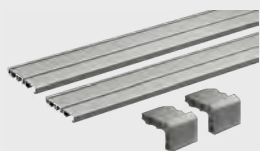
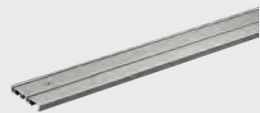
1 Runner and guide components

- ▶ Set contains all the components required for 1 wooden sliding door

Illustration	Silent system	Max. door weight in kg	Min. door width mm	Order no.	PU
	With soft closing, opening and colliding	10	450	9 201 921	1 set
		30	450	9 156 338	1 set
	Without	30	300	9 156 339	1 set

2 Profiles

- ▶ Sets contain all profile components for a 1, 2 or 3-door cabinet or wardrobe
- ▶ Aluminium, silver anodised

Illustration	Description	Length mm	Order no.	PU
	▶ 2-track runner profile without holes for screwing on in the screw slot or for sticking on with suitable adhesive tape	2500	9 227 245	1 set
	▶ 1-track runner profile for pressing into the slot	2500	9 227 246	1 set
	▶ 2-track profile with holes for screwing on	2500	9 227 183	1/100 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



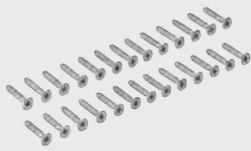
hettich.com/short/438c73

Sliding door system for inset door position

- ▶ SlideLine M / bottom running
- ▶ System components

3 System accessories

Fixing screws

Illustration	Description	Shelf thickness mm	Order no.	PU
	▶ For 2-track runner profile for invisible attachment in screw slot ▶ One set of screws must be used for each profile set	16	9 229 240	1 set
		18 - 19	9 229 241	1 set
		25	9 229 243	1 set

Adhesive tape

Illustration	Description	Order no.	PU
	▶ Double sided adhesive tape for sticking on 2-track runner profile ▶ 5 metres of adhesive tape must be used per runner profile in a length of 2500 mm ▶ Using adhesive tape requires a suitable, cleaned surface ▶ Supplied on 25 m roll ▶ Easily shortened	9 227 006	4 ea.

Screw on door stop / spacer

Illustration	Description	Order no.	PU
	▶ Optional for handle applications ▶ 1 door stop / spacer required for a 2-door cabinet with a door height < 1000 mm ▶ 2 door stops / spacers are required for a 2-door cabinet in a door height > 1000 mm ▶ Plastic, grey	9 115 216	1/100 St.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/438c73

Sliding door system for overlay and inset door position

► SlideLine 55 Plus / bottom running



Attraction for the office

SlideLine 55 Plus combines superb convenience and design with unbeatable value for money. SlideLine 55 Plus brings smooth and quiet running action to sliding doors – if preferred, with integrated Silent System. The fitting

permits tool-less precision adjustment. Particularly in conjunction with overlay doors, this creates furniture with a high quality aura all of its own.



Efficient:

Wide opening sliding doors for optimum use of storage space.



Invisible:

No loss of storage space thanks to the integrated Silent System.



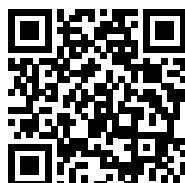
Versatile:

Furniture can be designed with inset or overlay doors using just one system.



Space efficient:

Sliding doors provide greater freedom of movement at the workplace.



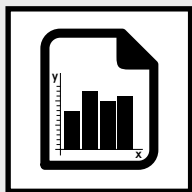
hettich.com/short/bb4a22

Find out more:

You can get inspiration and further product details on our website.

Sliding door system for overlay and inset door position

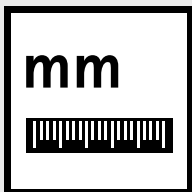
- ▶ SlideLine 55 Plus / bottom running
- ▶ Summary



Performance summary

42

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

43 - 45



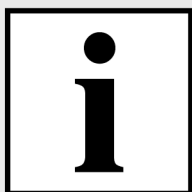
System components

46 - 49



Accessories

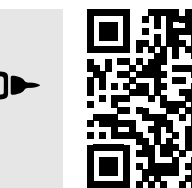
149 - 153



Technical information

- ▶ Quality criteria

154 - 155



Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

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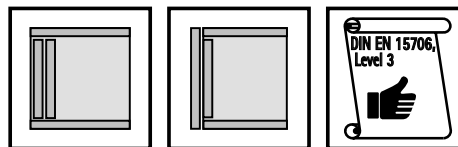
Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ Performance summary

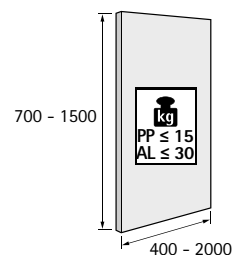
Design principle



General information

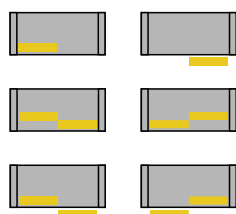


Door format and door weight

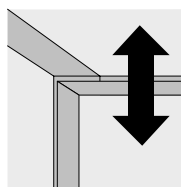


hettich.com/short/8681f2

Number of doors and door position

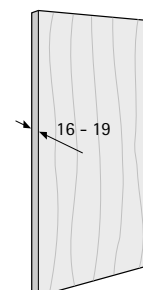


Height adjustment



± 1,5

Door material



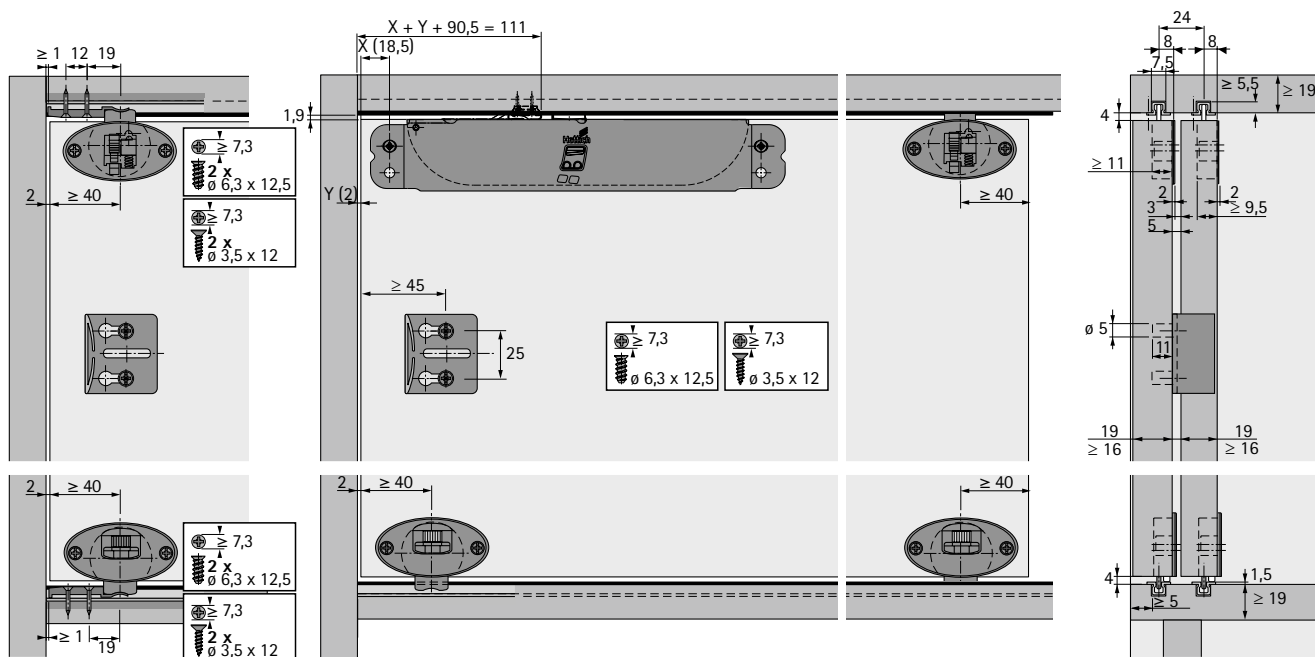
Silent System

	1-door	2-door		
Soft closing				
Soft opening				

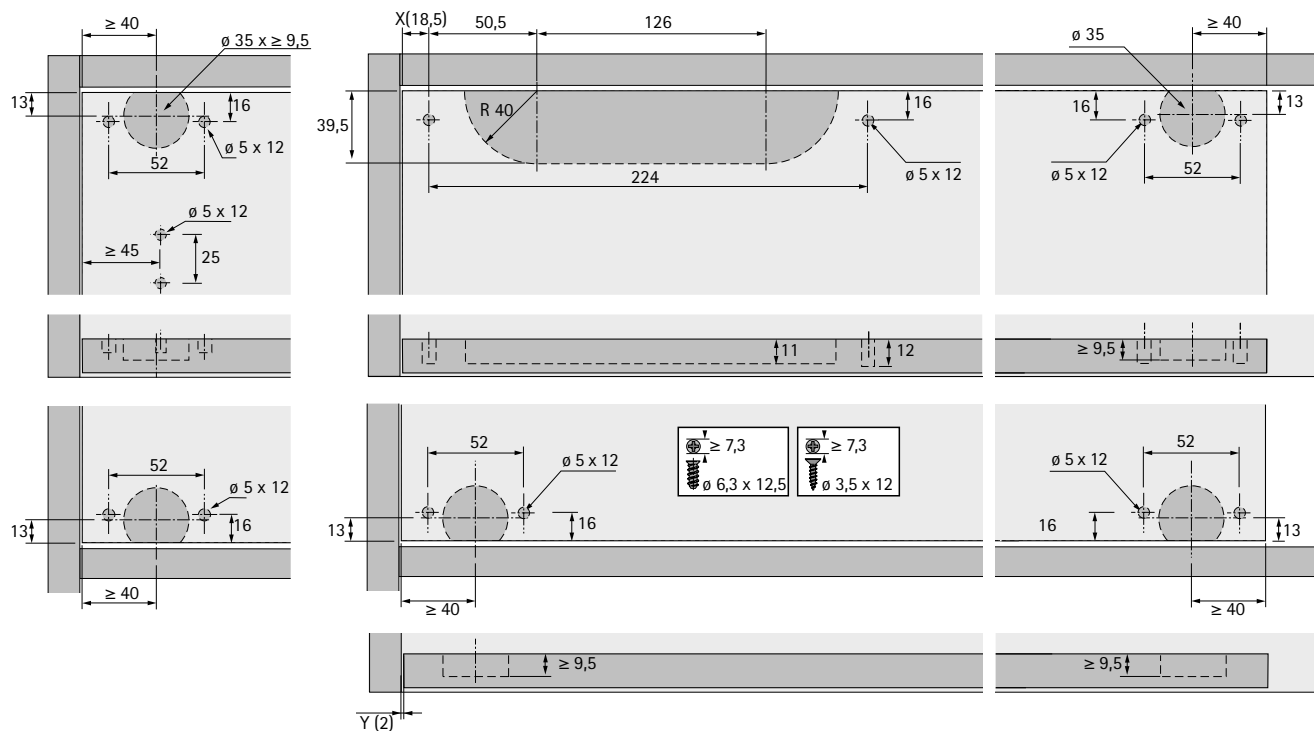
Sliding door system for overlay and inset door position

- SlideLine 55 Plus / bottom running
- Planning dimensions in brief

Installation dimensions for inset door position



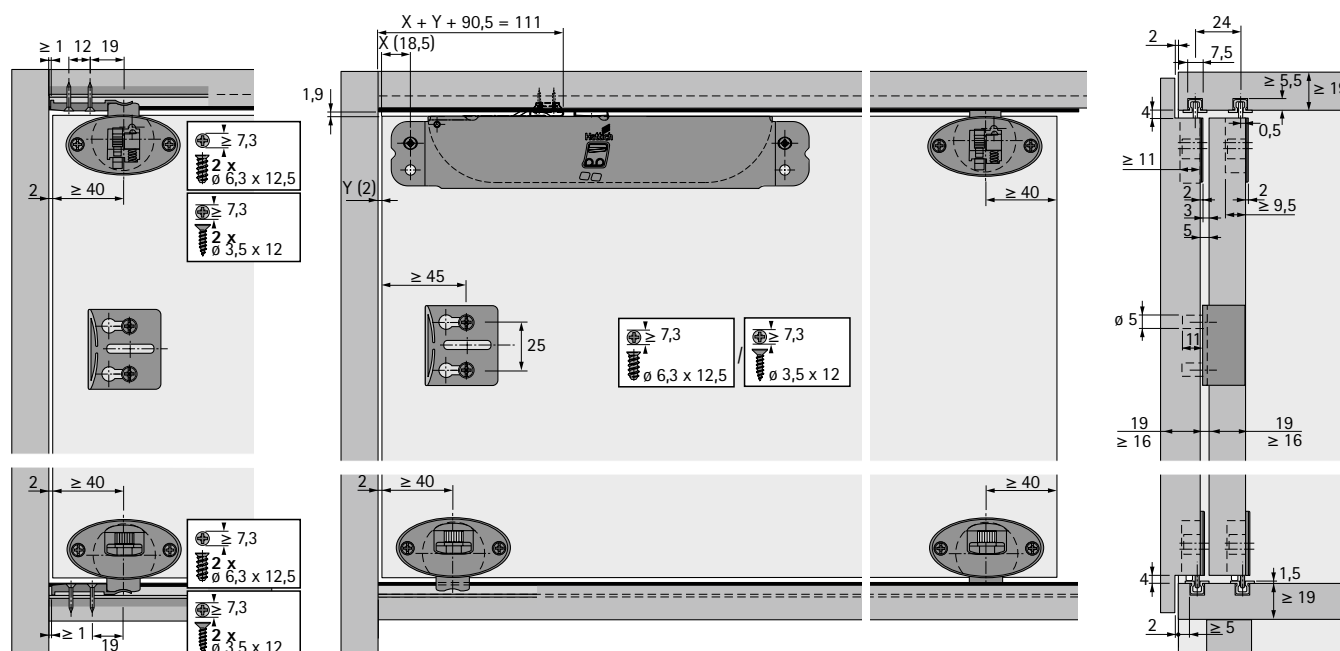
Drilling pattern for inset door position



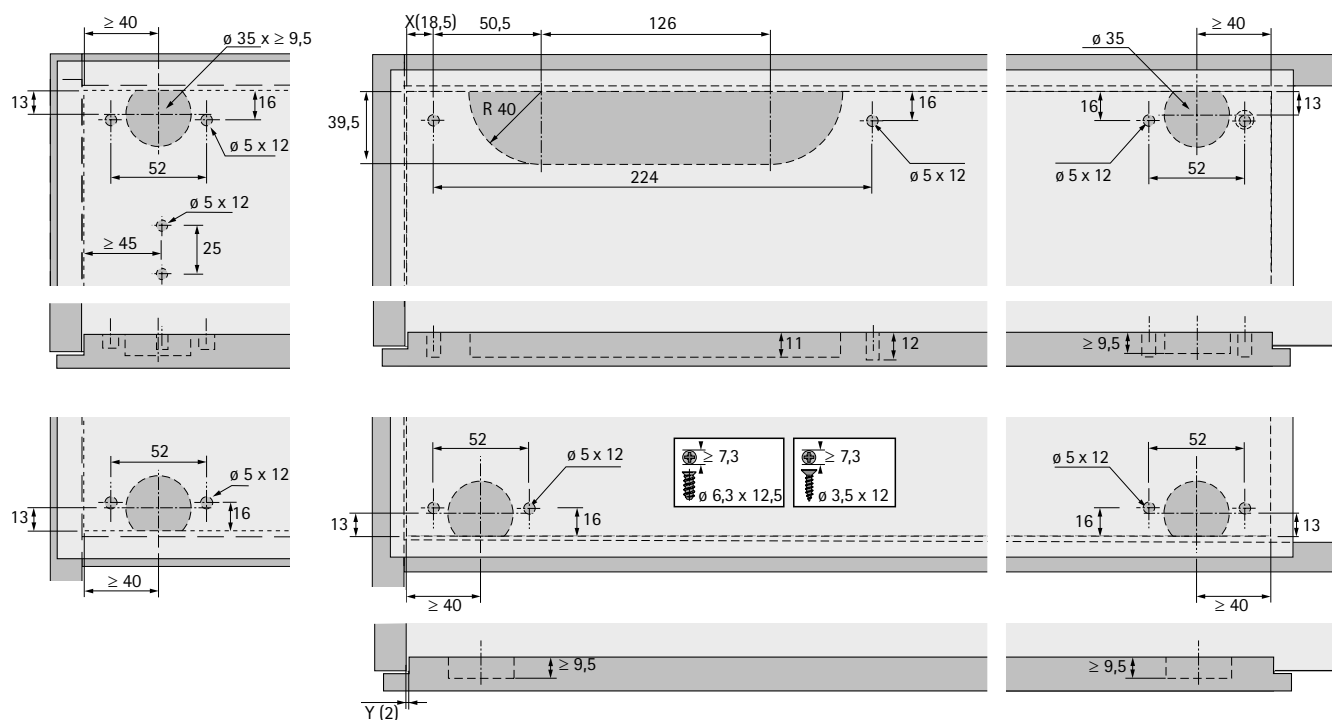
Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ Planning dimensions in brief

Installation dimensions for 1 overlay and 1 inset door



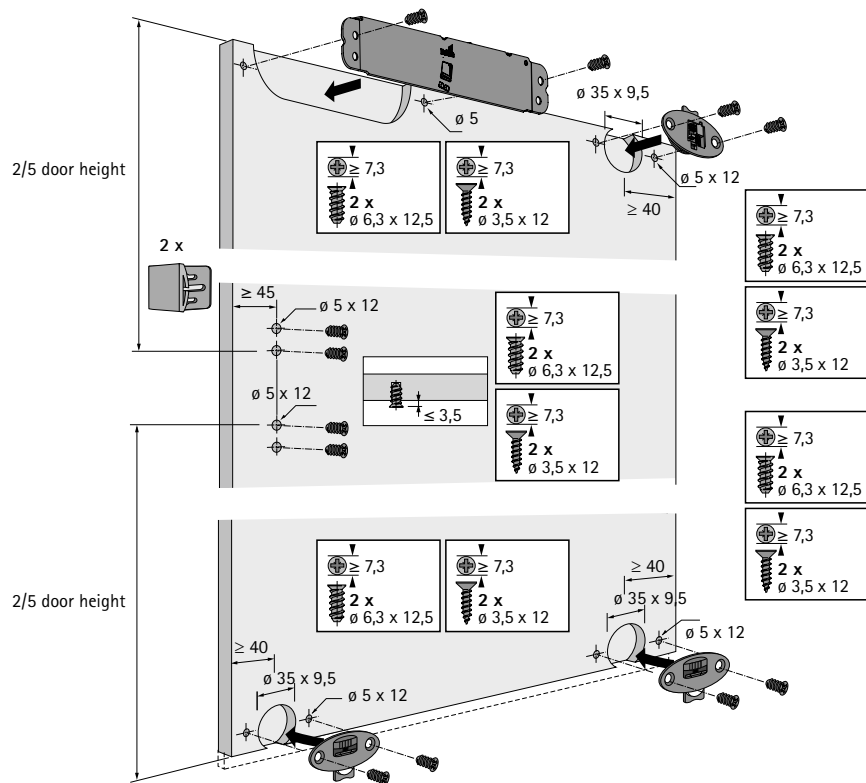
Drilling pattern for 1 overlay door and 1 inset door



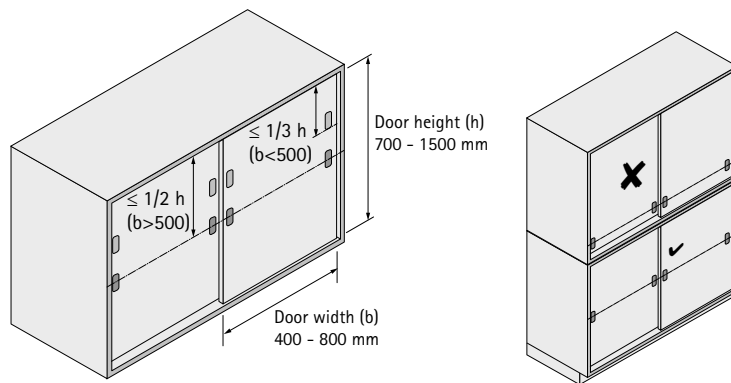
Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ Planning dimensions in brief

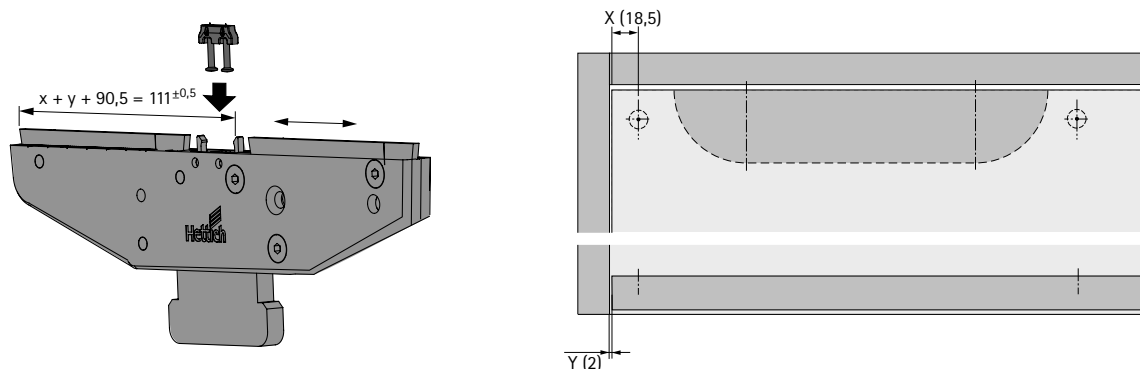
Installing running and guide components with Silent System for screwing on



Positioning of handles



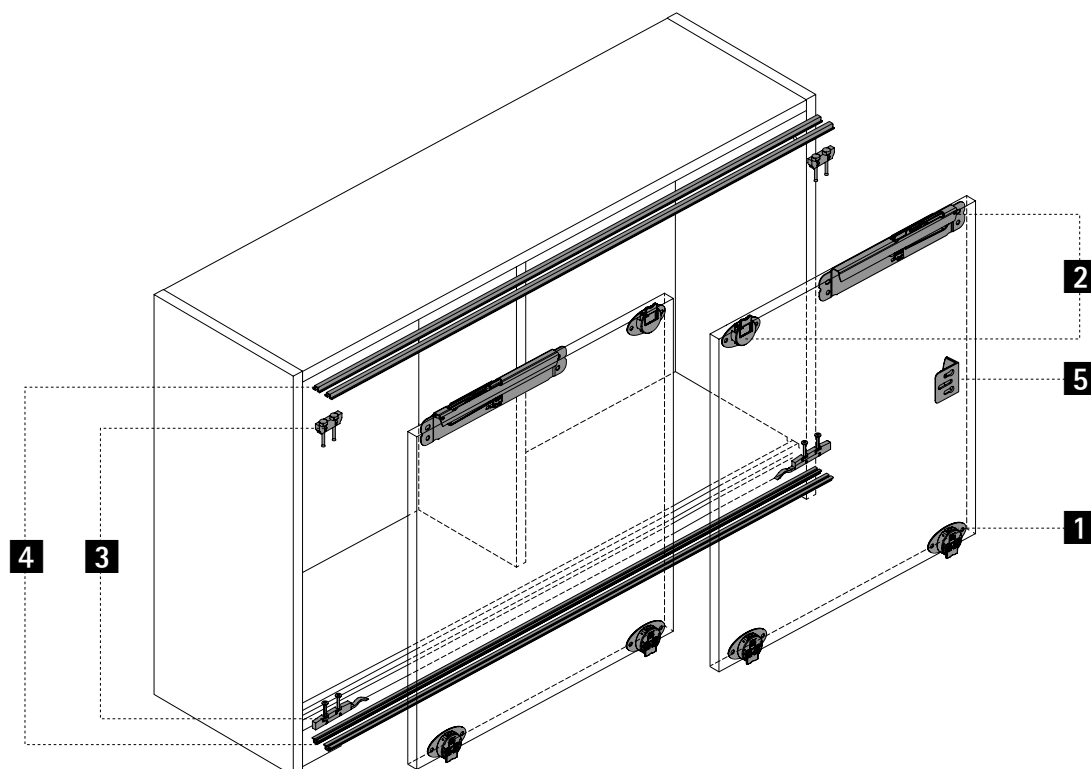
Positioning the activator for Silent System



Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

System summary



1 Runners



2 Guide components and Silent System



3 Activator and stay closed function



4 Runner and guide profiles



5 Accessories



Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

1 Running components

- ▶ 2 running components are required for 1 sliding door
- ▶ For screwing on
- ▶ Tool-less height adjustment of running components +/- 1.5 mm

Illustration	Door position	Order no.	PU
	Inset (for cabinets with 2 inset doors)	9 115 219	1/100 ea.
	Overlay (for sliding door cabinets with 1 overlay, rebated door as well as 1 inset door)	9 115 954	1/100 ea.

2 Guide components and Silent System

Guiding components

- ▶ For screwing on

Illustration	Door position	Order no.	PU
	Inset (for cabinets with 2 inset doors)	9 115 217	1/100 ea.
	Overlay (for sliding door cabinets with 1 overlay, rebated door as well as 1 inset door)	9 115 955	1/100 ea.

Silent System

- ▶ When using Silent System, this replaces the relevant guide component on the sliding door
- ▶ The left and right versions are required for soft closing and opening for 1 sliding door
- ▶ The left version or the right version is required for soft closing for 1 sliding door
- ▶ For screwing on

Illustration	Door position	Order no. / mounting side		PU
		left	right	
	Inset	9 119 584	9 119 585	1/30 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/3fd13d

Sliding door system for overlay and inset door position

- ▶ SlideLine 55 Plus / bottom running
- ▶ System components

3 Silent System activator and stay closed function

Silent System activator

Illustration	Description	Order no.	PU
	▶ Can be used for left and right hand door ▶ 1 activator must be fitted per soft close mechanism ▶ Attached by means of premounted nails ▶ Plastic, grey	9 118 477	1/300 ea.

Stay closed function

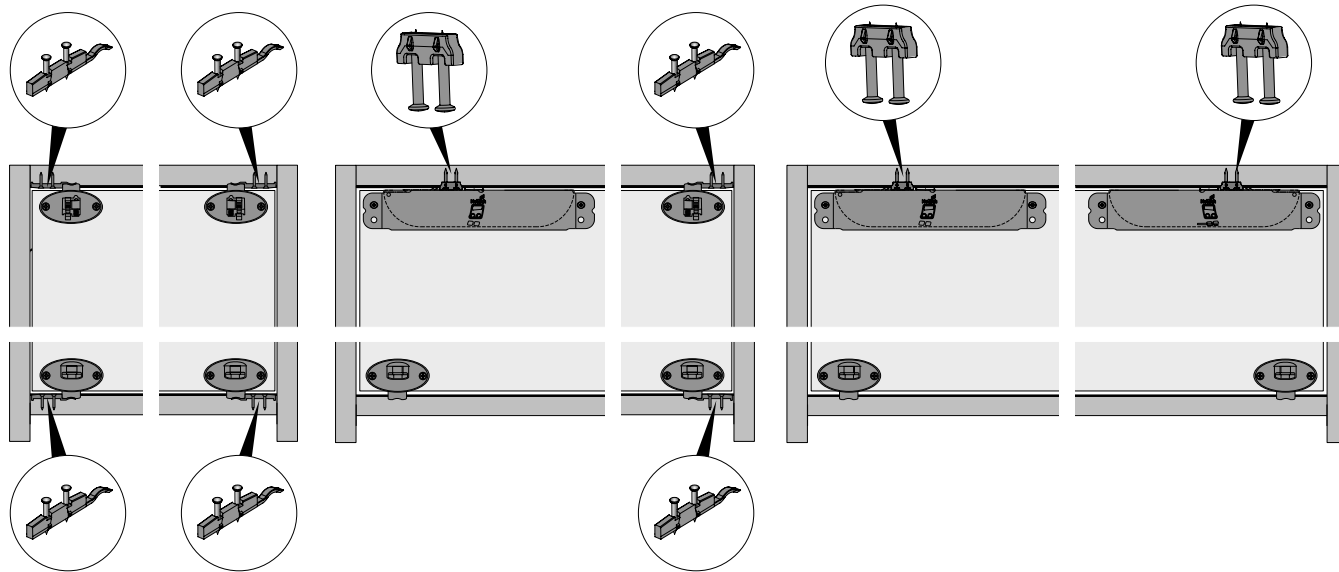
Illustration	Description	Order no.	PU
	▶ Can be used for left and right hand door ▶ 4 stay closed function elements must be used per door ▶ Stay closed function is not required when using Silent System ▶ Attached by means of premounted nails ▶ Plastic, grey	9 115 218	1/100 ea.

Information for ordering Silent System activator and stay closed function

One sliding door without Silent System

One sliding door with soft closing

One sliding door with soft closing and soft opening



4 Runner and guide profiles

- ▶ 4 profiles must be fitted on a 2-door cabinet
- ▶ Plastic profiles: max. door weight 15 kg
- ▶ Aluminium profiles: max. door weight 30 kg

Illustration	Max. door weight kg	Material	Length mm	Finish / colour	Order no.	PU
	15	plastic	4000	white	0 025 120	1/30 ea.
			4000	brown	0 025 121	1/30 ea.
			4000	grey	0 061 546	1/30 ea.
			4000	black	0 066 900	1/30 ea.
	30	aluminium	4000	silver, anodised	1 079 090	1/4 ea.

Sliding door system for overlay and inset door position

- SlideLine 55 Plus / bottom running
- System components

5 Accessories

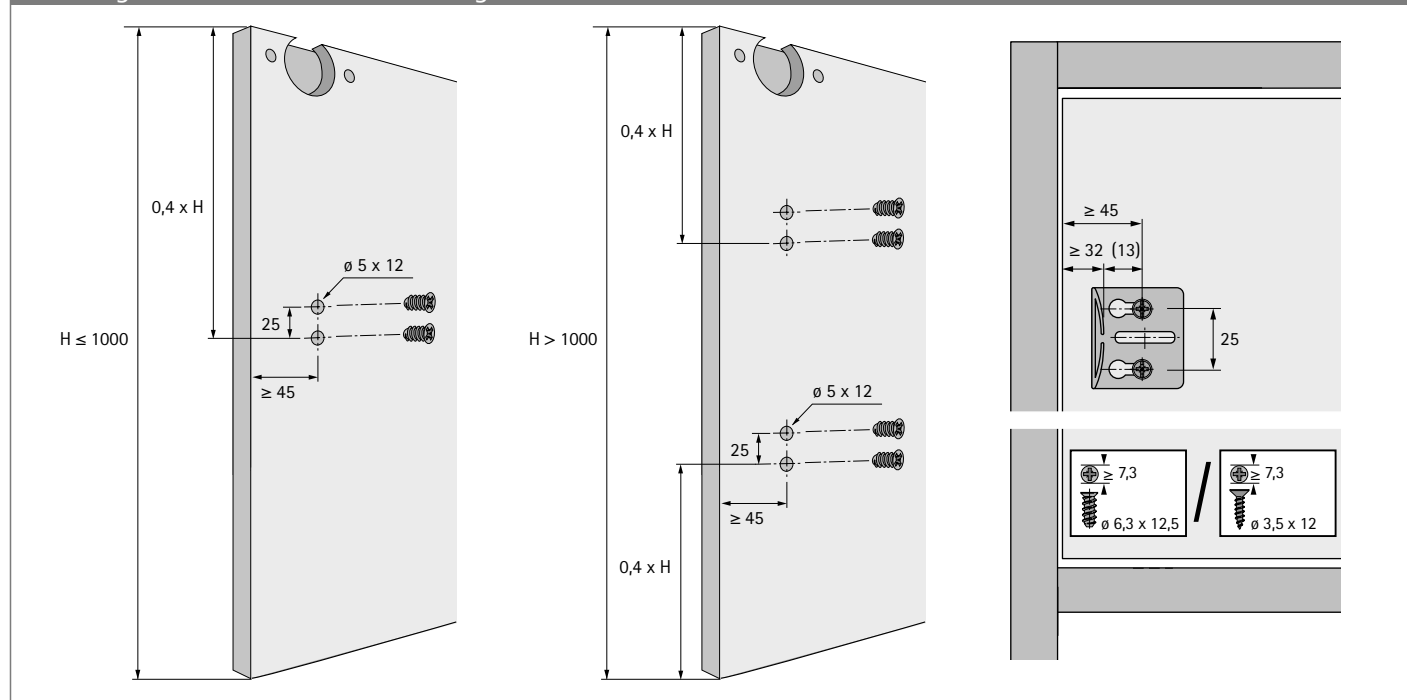
Mounting aid

Illustration	Description	Order no.	PU
	► For installing the activator in the top runner profile	9 136 109	1 ea.

Screw on door stop / spacer

Illustration	Description	Order no.	PU
	► 1 door stop / spacer is required for a 2-door cabinet in a door height < 1000 mm ► 2 door stops / spacers are required for a 2-door cabinet in a door height > 1000 mm ► Plastic, grey	9 115 216	1/100 St.

Ordering information, door mounting



Advice

- Accessories for sliding and folding door systems 149 - 153



hettich.com/short/3fd13d

Sliding door system for inset door position

► SlideLine 55 / bottom running



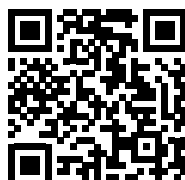
The perfect gateway

The SlideLine 55 bottom running sliding door system is the attractively priced gateway to the world of sliding. The system leaves no margin of doubt with its ease of installation and straight forward handling. Light doors weighing up to 15 kg run in plastic profiles. Aluminium profiles are used for heavier doors – up to 30 kg. By way of option, the system can be upgraded with noticeable effect by adding the daptive Silent System.



Easily installed:

Place door in bottom profile, pull down lever on the guide component and engage in top profile.



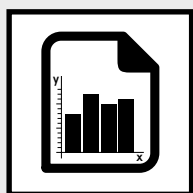
hettich.com/short/a5aeb5

Find out more:

You can get inspiration and further product details on our website.

Sliding door system for inset door position

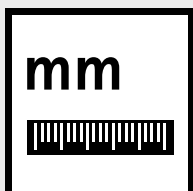
- ▶ SlideLine 55 / bottom running
- ▶ Summary



Performance summary

52

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

53 - 54



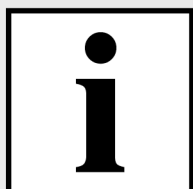
System components

55 - 57



Accessories

149 - 153



Technical information

- ▶ Quality criteria

154 - 155

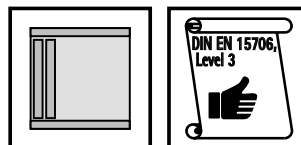
Sliding door system for inset door position

- ▶ SlideLine 55 / bottom running
- ▶ Performance summary

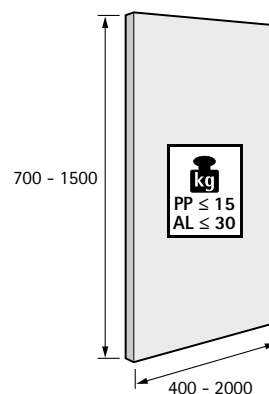
Design principle



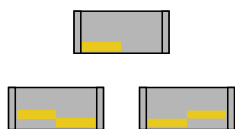
General information



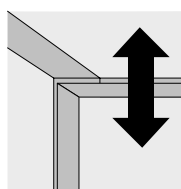
Door format and door weight



Number of doors and door position

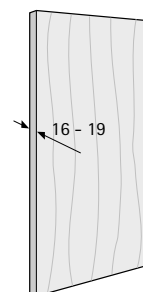


Height adjustment



± 1

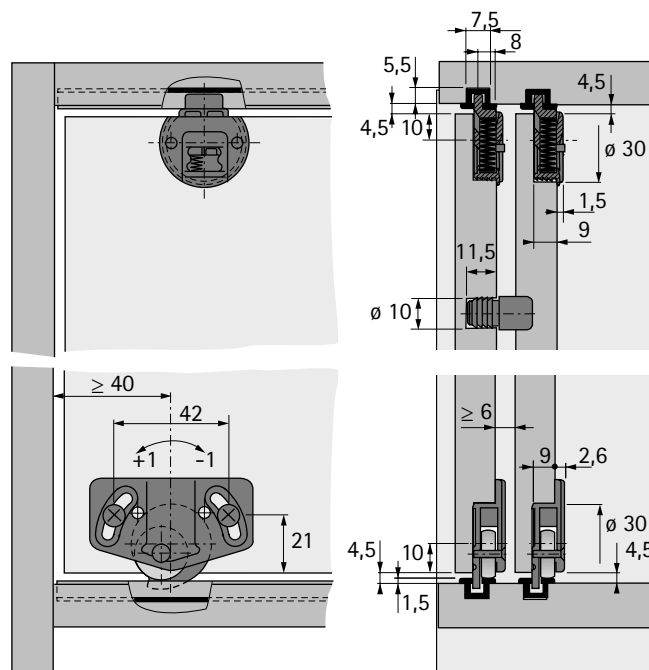
Door material



Sliding door system for inset door position

- ▶ SlideLine 55 / bottom running
- ▶ Planning dimensions in brief

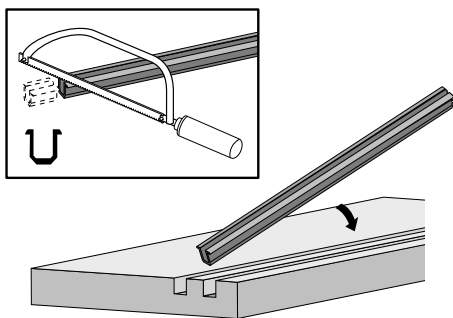
Installation dimensions for running and guide components



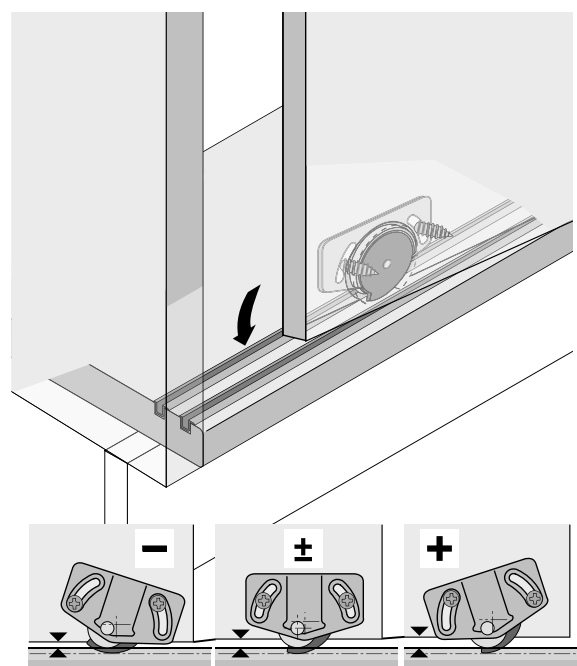
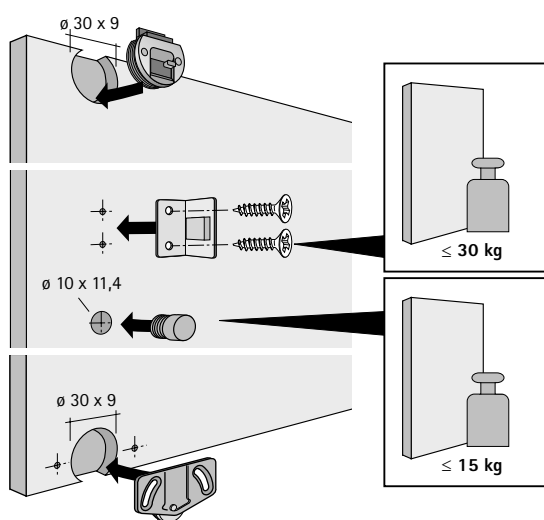
Sliding door system for inset door position

- ▶ SlideLine 55 / bottom running
- ▶ Planning dimensions in brief

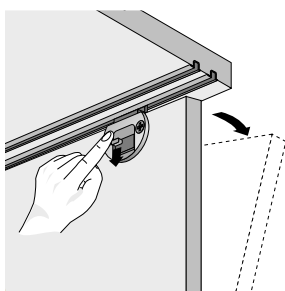
Installing runner and guide profile



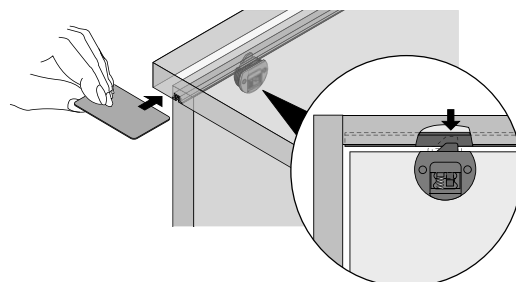
Preparing / installing door



Removing door / guide component with straight bolt



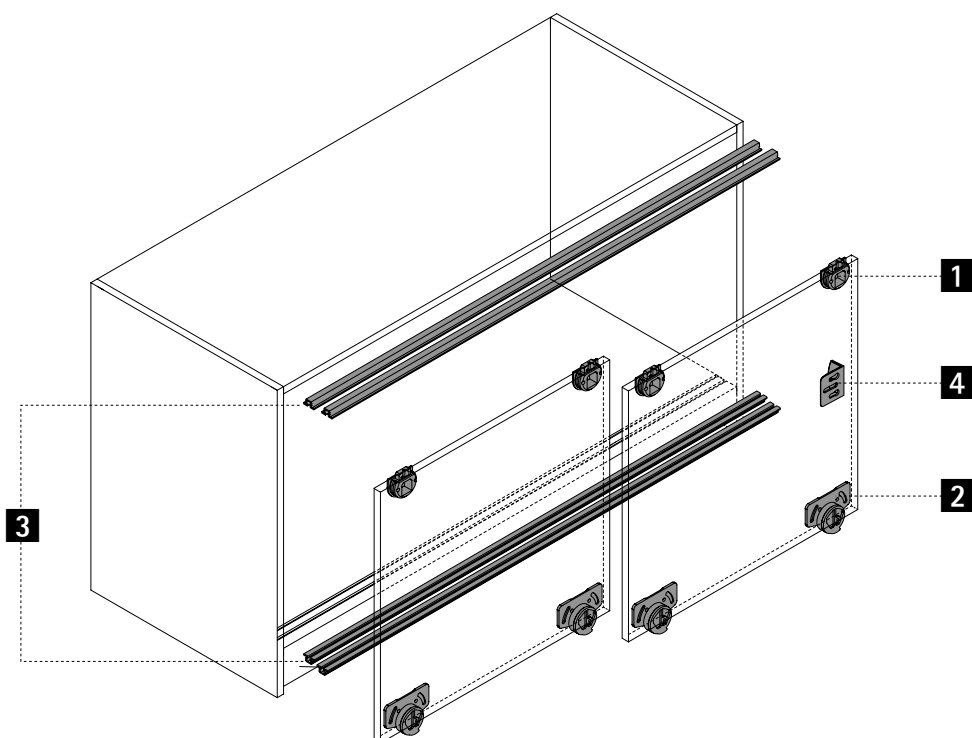
Removing door / guide component with angled bolt



Sliding door system for inset door position

- ▶ SlideLine 55 / bottom running
- ▶ System components

System summary



1 Runners



2 Guide components



3 Runner and guide profiles



4 Accessories



Sliding door system for overlay and inset door position

- ▶ SlideLine 55 / bottom running
- ▶ System components

1 Running components

Running component for screwing on

- ▶ Two running components must be fitted per door
- ▶ Height adjustable
- ▶ With dual bearing axle
- ▶ Plastic, brown

Illustration	Door weight per door in kg (max)	Order no.	PU
	15	0 025 122	1/100 ea.
	30	0 070 962	1/100 ea.

2 Guide components

Guide components with spring loaded bolt

- ▶ 2 guide components must be fitted per door
- ▶ Plastic

Illustration	Version	Colour	Order no.	PU
	straight bolt	brown	0 025 123	1/100 ea.

3 Runner and guide profiles

Runner and guide profiles

- ▶ 4 profiles must be fitted on a 2-door cabinet
- ▶ Plastic profiles: max. door weight 15 kg
- ▶ Aluminium profiles: max. door weight 30 kg

Illustration	Max. door weight kg	Material	Length mm	Finish / colour	Order no.	PU
	15	plastic	4000	white	0 025 120	1/30 ea.
			4000	brown	0 025 121	1/30 ea.
			4000	grey	0 061 546	1/30 ea.
			4000	black	0 066 900	1/30 ea.
	30	aluminium	4000	silver, anodised	1 079 090	1/4 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/wm19fio

Sliding door system for inset door position

- ▶ SlideLine 55 / bottom running
- ▶ System components

4 Accessories

Spacer for screwing on

Illustration	Description	Order no.	PU
	▶ 1 spacer required for 2-door cabinet ▶ For max. door weight of 30 kg ▶ Galvanised steel	0 070 963	1/100 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/wm19fio

Sliding door system for inset door position

► TopLine 25 / 27 / top running



The classic system for wardrobes

TopLine 25 / 27 tried and proven sliding door system is your cost effective solution for inset doors weighing up to 25 kg. The 1 or 2-track runner profiles can easily be attached to

the top panel and simply concealed with a panel. You can combine the top running sliding door system with various guide systems, giving you full flexibility in plinth construction.



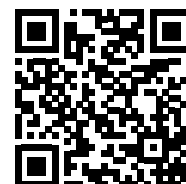
More peace and quiet:
The adaptive soft closing Silent System.



Exact reveal alignment:
Door height adjustment at oblong holes.



For limited budgets too:
The cost effective solution for wardrobes.

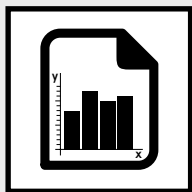


hettich.com/short/802f17

Find out more:
You can get inspiration and further product details on our website.

Sliding door system for inset door position

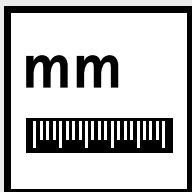
- ▶ TopLine 25 / 27 / top running
- ▶ Summary



Performance summary

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight

60



Planning dimensions in brief

61



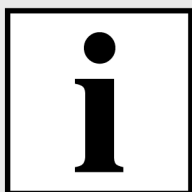
System components

62 – 65



Accessories

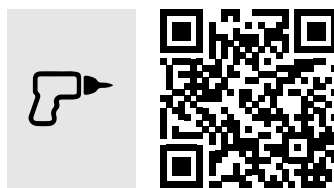
149 – 153



Technical information

- ▶ Quality criteria

154 – 155



hettich.com/short/729678

Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

- ▶ TopLine 25 / 27 / top running
- ▶ Performance summary

Two technical drawings illustrating the sliding door mechanism. The top drawing shows a side view of the door in its closed position, highlighting the top rollers and the track system. The bottom drawing shows a side view of the door in its open position, highlighting the bottom rollers and the track system.

Diagram of a rectangular box with dimensions and a weight label:

- Height: ≤ 2000
- Width: $500 - 1750$
- Weight label: ≤ 25 kg

 ± 2

16 - 19

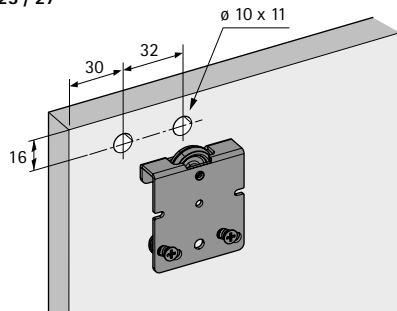
	2-door			
Soft closing				

Sliding door system for inset door position

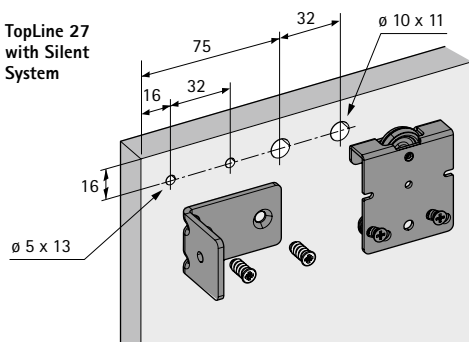
- ▶ TopLine 25 / 27 / top running
- ▶ Planning dimensions in brief

Drilling pattern

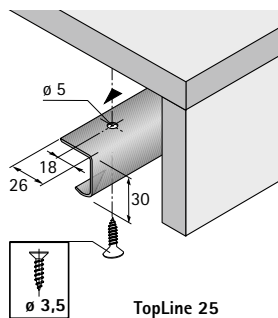
TopLine 25 / 27



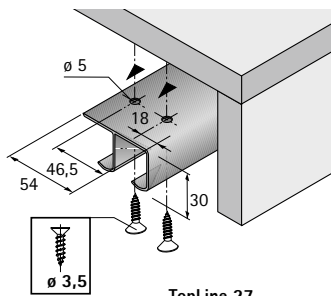
TopLine 27 with Silent System



Installing runner profile

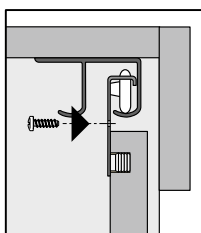


TopLine 25

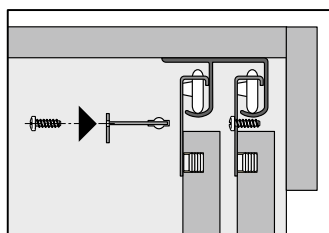


TopLine 27

Lift off guard

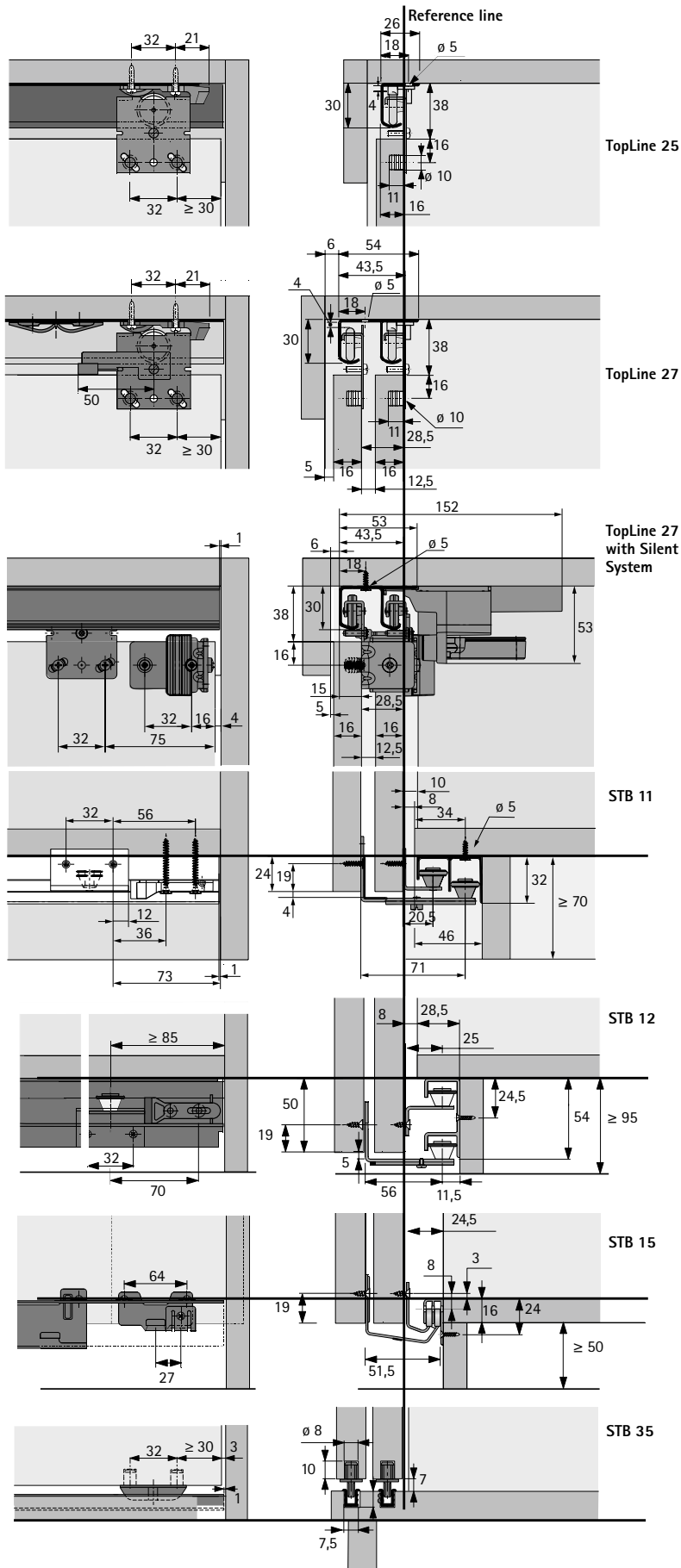


TopLine 25



TopLine 27

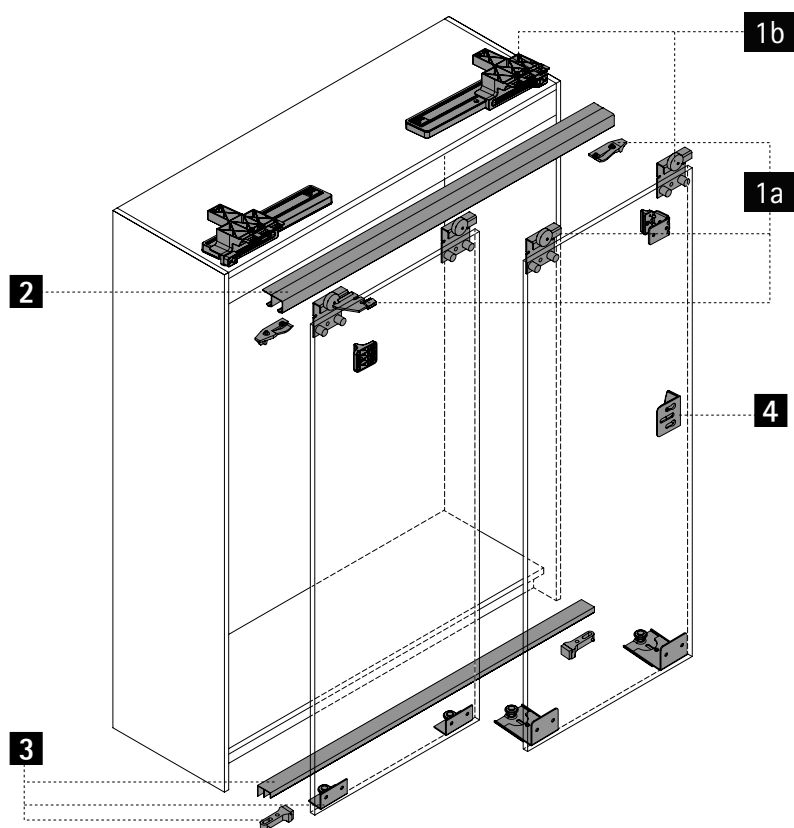
Installation dimensions



Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ System components

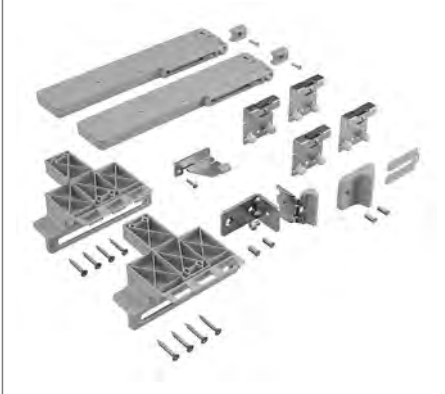
System summary



1a Runners



1b Runners with Silent System



2 Runner profiles



3 Guide system



Sliding door system for inset door position

- ▶ TopLine 25 / 27 / top running
- ▶ System components

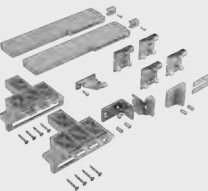
1a Running components

All-inclusive sets

Illustration	Description	Order no. / number of doors			PU
		1-door (TopLine 25)	2-door (TopLine 27)	3-door (TopLine 27)	
	▶ Set contains all top components for a 1, 2 or 3-door cabinet ▶ Height adjustment at oblong holes ± 1.5 mm ▶ Maximum door weight 25 kg	0 026 081	0 026 082	0 026 083	1 set

1b Running components TopLine 27 with Silent System for a 2-door cabinet

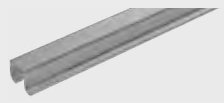
All-inclusive set

Illustration	Description	Order no.	PU
	▶ Set contains the top components and soft closing for a 2-door cabinet ▶ Height adjustment at oblong holes ± 1.5 mm ▶ Please order profiles separately	9 323 120	1 set

2 Runner profiles

All-inclusive sets

- ▶ Length 3500 mm
- ▶ Aluminium, bright

Illustration	Version / description	Order no.	PU
	TopLine 25 ▶ 1-track runner profile for a 1-door cabinet	0 046 416	1/4 ea.
	TopLine 27 ▶ 2-track runner profile for a 2 or 3-door cabinet	0 046 417	1/4 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



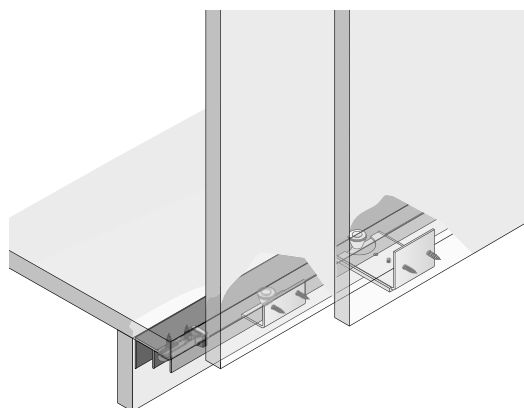
hettich.com/short/21c901

Sliding door system for inset door position

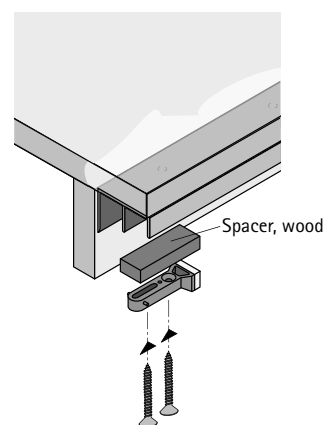
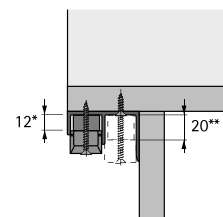
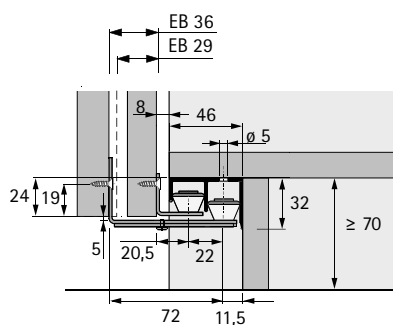
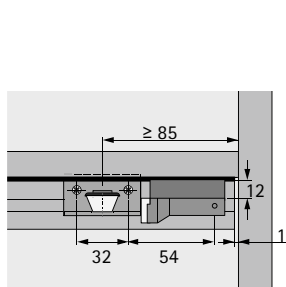
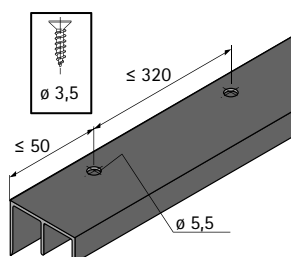
- ▶ TopLine 25 / 27 / top running
- ▶ System components

3 Guide system

3a STB 11 guide system



- ▶ Installation below bottom panel
- ▶ Plastic guide rollers with rubber tread for low noise
- ▶ Plinth with a deep recess, 46 mm
- ▶ Plinth height 70 mm min.
- ▶ The wide angle is adjustable, making it possible to use doors in a thickness of 16 – 19 mm



- * Spacer, wood (dimensions 12 x 50 x 15 mm) for rear most door stop
 ** Spacer, wood (dimensions 20 x 50 x 15 mm) for front most door stop

All-inclusive sets

STB 11 guide set

Illustration	Description	Order no. / number of doors		PU
		2-door	3-door	
	Set contains all the guide components and end stops required for a 2-door or a 3-door cabinet	0 045 080	0 045 081	1 set

STB 11 guide profile

- ▶ Without holes
- ▶ Aluminium, bright

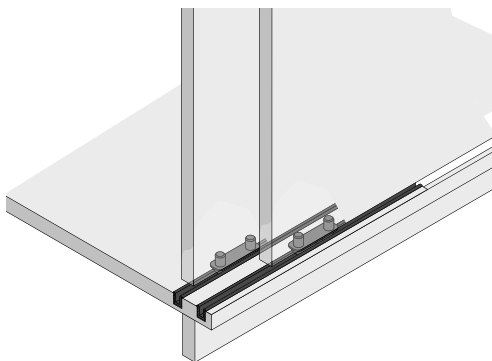
Illustration	Length mm	Order no.	PU
	3000	0 071 117	1/4 ea.

Sliding door system for inset door position

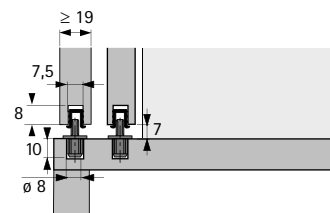
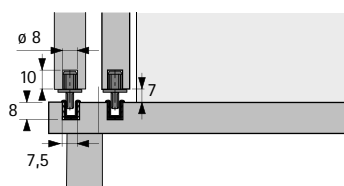
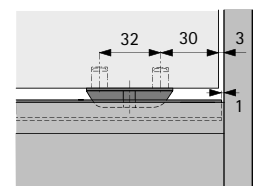
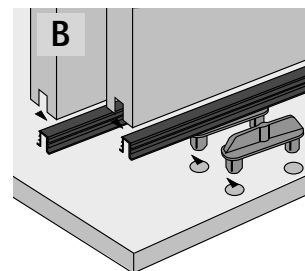
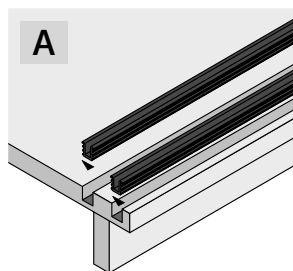
- ▶ TopLine 25 / 27 / top running
- ▶ System components

3 Guide system

3d STB 35 guide system



- ▶ For inset doors
- ▶ The plastic profiles are installed by pressing them into the grooved bottom panel
- ▶ Alternatively, the profiles can be installed in narrow grooves in the bottom of the doors. The guide gliders must then be installed in the bottom panel.



All-inclusive sets

STB 35 guide set

Illustration	Description	Order no.	PU
	▶ For inset door guide ▶ Set contains 2 guide gliders ▶ Plastic, brown	0 025 119	1/100 set

STB 35 guide profile

- ▶ Length 3500 mm
- ▶ Plastic

Illustration	Colour	Order no.	PU
	white	0 046 789	1/25 ea.

Sliding door system for inset door position

► SlideLine 16 / bottom running



Can be used for many different applications in rooms and furniture.

SlideLine 16 is a 2-track, inset sliding door system that provides maximum design flexibility. It can be used in furniture as well as for room dividers and room doors. SlideLine 16 provides gentle and quiet running performance, even for large surface doors. Simply by cutting it to length, the SlideLine 16 runner and guide profile can be matched exactly to any design and structural situation.



Including a feel of luxury:
The optional Silent System lets doors open and close quietly and gently.



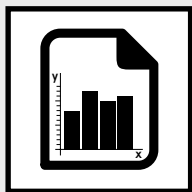
An all rounder:
For alcoves, walk-in wardrobes, room dividers and cabinets.



Straightforward installation:
No routing work necessary on the doors – the fitting components are simply screwed on.

Sliding door system for inset door position

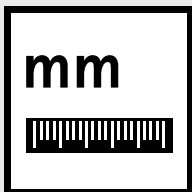
- ▶ SlideLine 16 / bottom running
- ▶ Summary



Performance summary

68

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

69



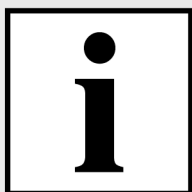
System components

70 – 71



Accessories

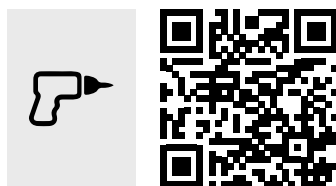
149 – 153



Technical information

- ▶ Quality criteria

154 – 155



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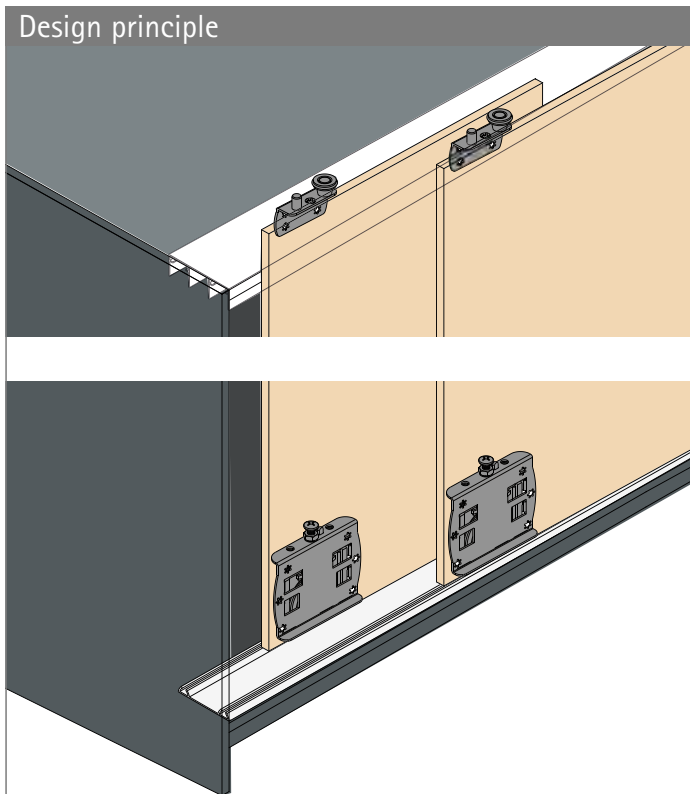
Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

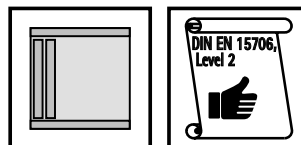
Sliding door system for inset door position

- ▶ SlideLine 16 / bottom running
- ▶ Performance summary

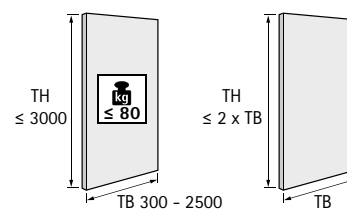
Design principle



General information



Door format and door weight



TB	300	400	500	600	700	800	900	1000	... 2500
TH ≤	600	800	1000	1200	1400	1600	1800	2000	... 3000

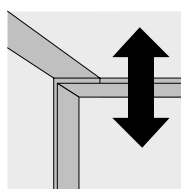


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Number of doors and door position

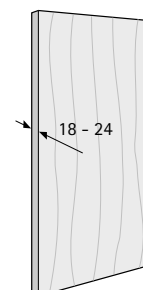


Height adjustment



± 4

Door material



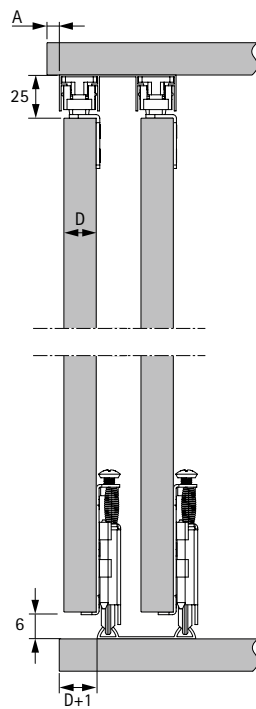
Silent System

	2-door			
Soft closing				
Soft opening				

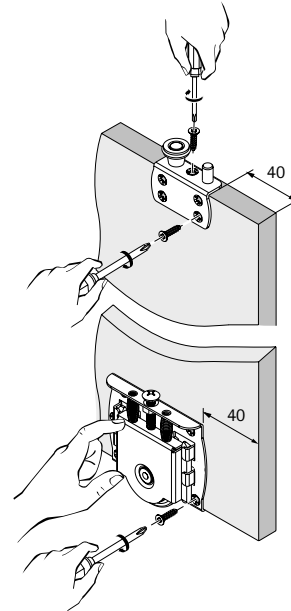
Sliding door system for inset door position

- SlideLine 16 / bottom running
- Planning dimensions in brief

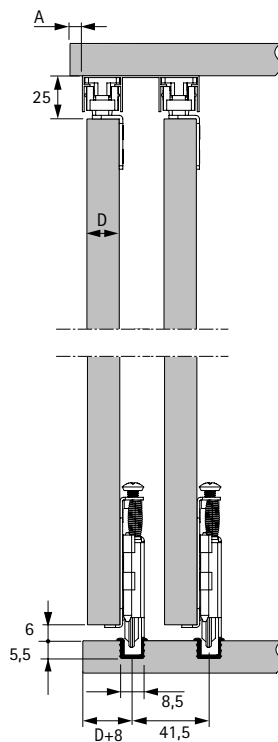
Installation dimensions for screwing on



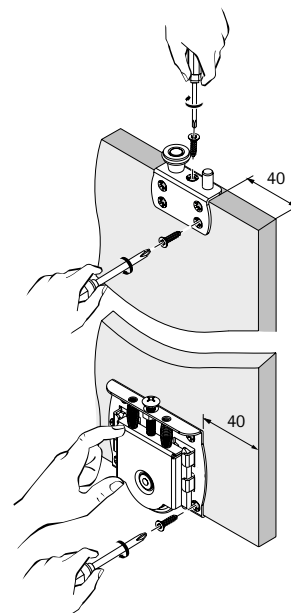
D	A
18	0
19	1
20	2
21	3
22	4
23	5
24	6



Installation dimensions for pressing in



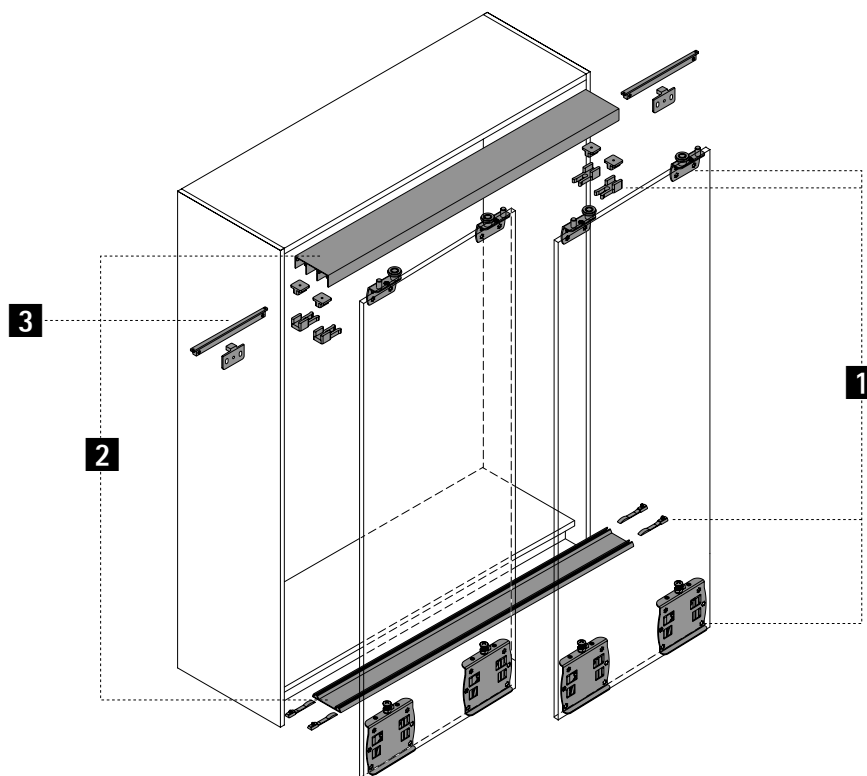
D	A
18	0
19	1
20	2
21	3
22	4
23	5
24	6



Sliding door system for inset door position

- ▶ SlideLine 16 / bottom running
- ▶ System components

System summary



1 Runner and guide components



2 Runner and guide profiles



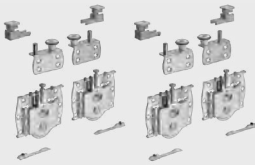
3 Silent System



Sliding door system for inset door position

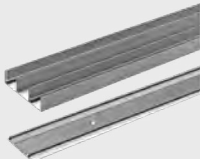
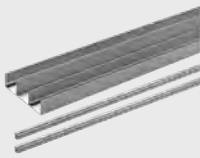
- ▶ SlideLine 16 / bottom running
- ▶ System components

1 Running and guide components

Illustration	Description	Order no.	PU
	▶ Set contains all running and guide components, end stops and fixing material for a 2-door cabinet	9 226 025	1 set

2 Runner and guide profiles

- ▶ Sets contain all profile components for a 2-door cabinet
- ▶ Aluminium

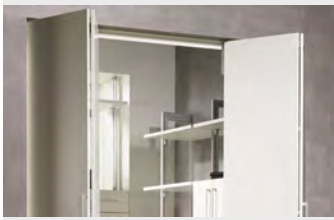
Illustration	Description	Length mm	Colour	Order no.	PU
	Set contains: ▶ 1 running profile (screw on version) ▶ 1 guiding profile (screw on version)	3600	powder coated, white	9 374 411	1 set
		3600	silver, anodised	9 374 412	1 set
	Set contains: ▶ 2 running profiles (press in version) ▶ 1 guiding profile (screw on version)	3000	silver, anodised	9 226 027	1 set

3 Silent System

Illustration	Description	Order no.	PU
	Set contains: ▶ 2 damping units for opening and / or closing direction ▶ 2 activators for damping units	9 226 028	1 set

Folding door system

► Range summary / technical comparison

	WingLine L	WingLine S	WingLine 230
			
Page	74 - 92	94 - 107	108 - 115
Description	Side mounted folding door system with runner profile at top / guide profile at bottom	Side mounted folding door system with guide profile at top, without runner profile	Side mounted folding door system with runner profile at top for large-size doors
Number of door wings	2	2	2
door wing weight	25 kg max.	< 5 kg	20 - 25 kg
Side mounting	Yes	Yes	Yes
Door material	Wood	Wood	Wood
Door wing width mm	600 mm max.	450 mm max.	600 mm max.
Door wing height mm	2600 mm max.	1000 mm max.	3000 mm max.
Comfort unit	► Pull to move Silent ► Push to move ► Pull to move	► Pull to move Silent ► Push to move ► Pull to move	► Pull to move Silent

Folding door system

► Range summary / technical comparison

Wing 77



116 - 122

Folding door system without side mounting, with runner profile at top / guide profile at bottom, for folding doors that move freely in front of the cabinet body

2 or 4

25 kg max. for 2 door wings,
20 kg max. for 4 door wings

No

Wood

500 mm max. for 2 door wings,
400 mm max. for 4 door wings

2400 mm max.

-

Folding door system

► WingLine L / attached to the side



Experiencing folding doors in a new way

WingLine L lets you produce folding sliding doors in a completely new dimension of convenience. The revolutionary Push to move / Pull to move / Pull to move Silent opening mechanism provides access to everything inside the cabinet with just one movement of the hand. An impressive

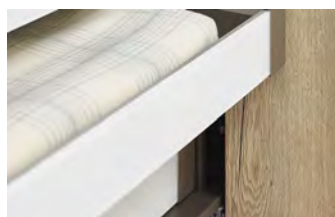
panorama effect! Further highlights: optimised running performance, soft opening and closing, tool-less installation as well as minimal door protrusion. A talented all rounder for the bedroom, kitchen and office.



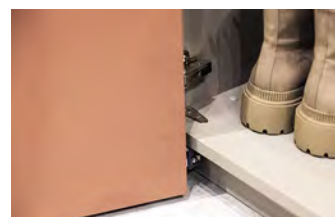
Panorama convenience:
Access to 6m² of cabinet content, leaving everything in perfect view.



For easy and gentle opening:
Push to move / Pull to move / Pull to move Silent module first class practical convenience.



Optimum use of space:
Minimal door protrusion, with door reliably held in place while open.



Purist and convenient:
No distracting profile on the bottom panel.



Handleless perfection:
Entire door set opens with just one push.



Impresses everywhere:
WingLine L is suitable for all commonly used door wing formats.



Easy and cost effective:
Efficient one person installation.

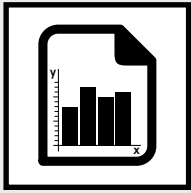


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Find out more:
You can get inspiration and further product details on our website.

Folding door system

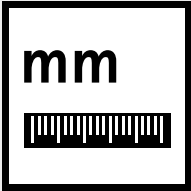
- ▶ WingLine L / attached to the side
- ▶ Summary



Performance summary

76

- ▶ Design principle
- ▶ Door format and door weight
- ▶ General information



Selection guide and planning dimensions in brief

77 - 83



System components

84 - 92



Accessories

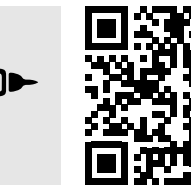
149 - 153



Technical information

- ▶ Quality criteria

154 - 155



Hettich Technical Assistant

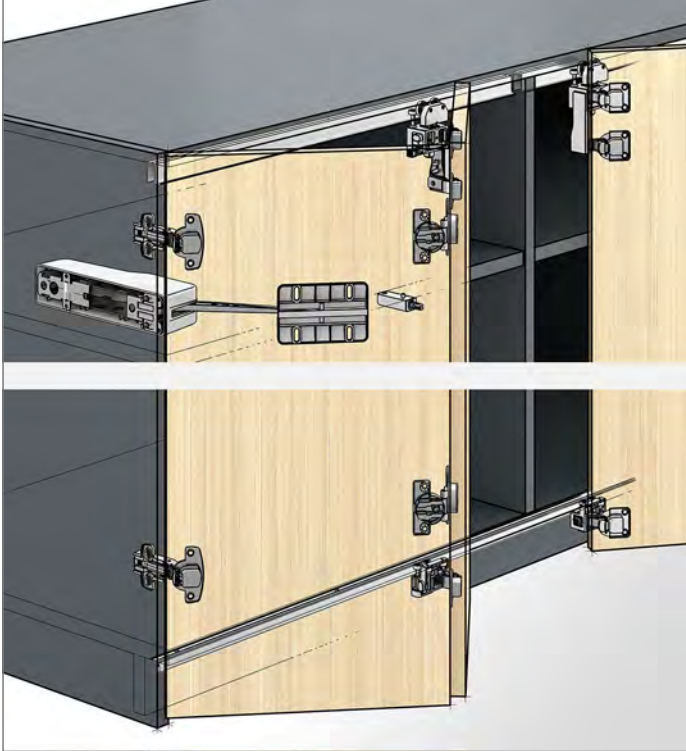
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

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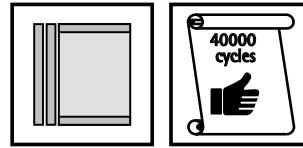
Folding door system

- ▶ WingLine L / attached to the side
- ▶ Performance summary

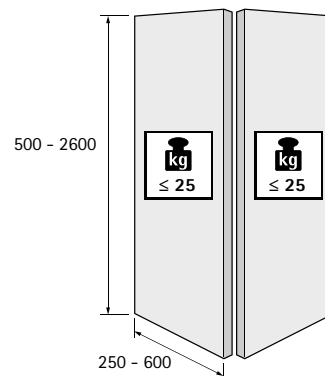
Design principle



General information

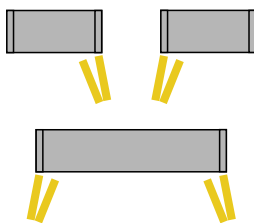


Door format and door weight

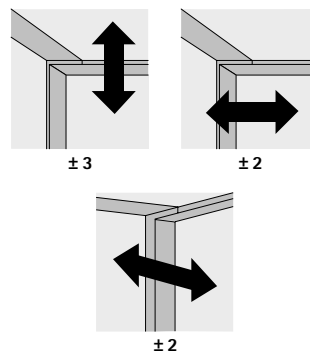


hettich.com/short/8681f2

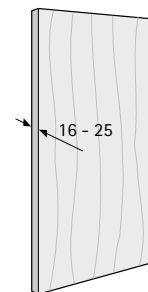
Number of door wings



Setting options

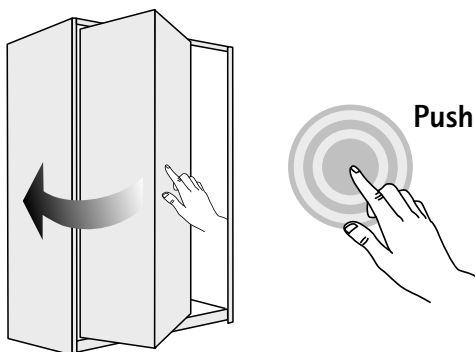


Door material



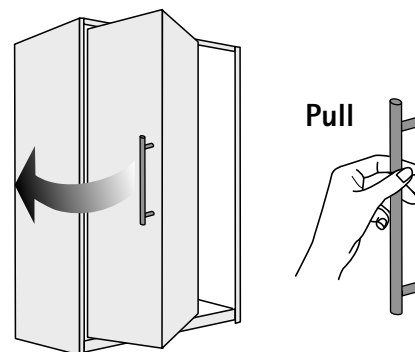
Automatic opening

Door wings opens all the way
... in response to a press of the finger



handleless

... in response to a movement of the hand



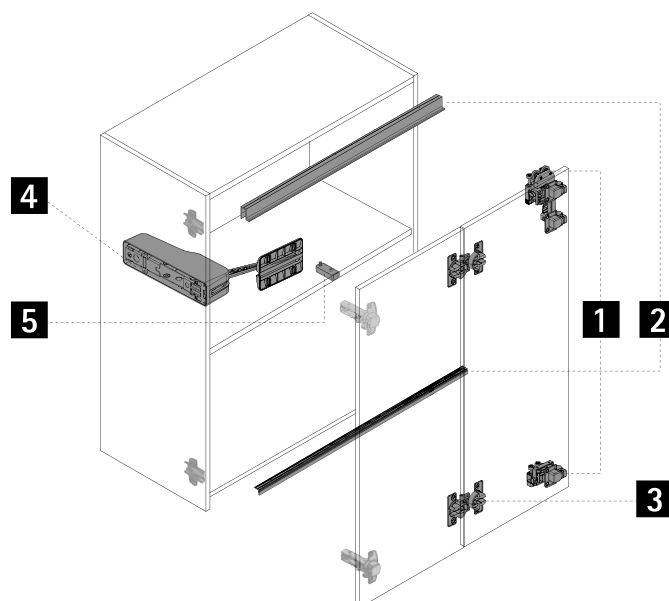
with handle / finger pull

Folding door system

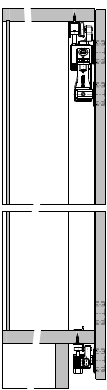
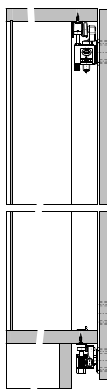
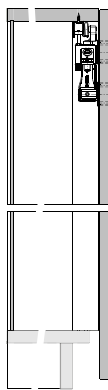
- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

System summary

- 1 Running and guide components
- 2 Runner and guide profiles
- 3 Centre hinges
- 4 Comfort units
- 5 Stay closed functions



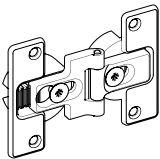
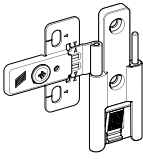
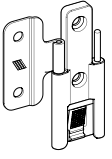
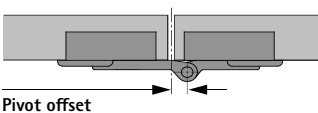
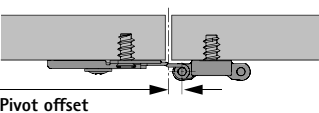
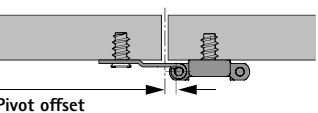
1 2 Guide for selecting running and guide component / runner and guide profiles

Illustration			
Design option	heavy	medium	light
Door wing weight	≤ 25 kg	≤ 12 kg	≤ 12 kg
Door wing height	≤ 2600 mm	≤ 2400 mm	≤ 1700 mm
Door wing width	250 – 600 mm	250 – 600 mm	250 – 600 mm
Running component, top	Double hinge required	Single hinge required	Double hinge required
Runner profile, top	required	required	required
Guide component, bottom	required	required	not possible
Guide profile, bottom	required	required	not possible
Position of guide component / guide profile	below the bottom panel on the bottom panel	below the bottom panel on the bottom panel	not possible
Bottom panel set back from front edge of cabinet body	max. 16 mm	max. 16 mm	min. 5 mm

Folding door system

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

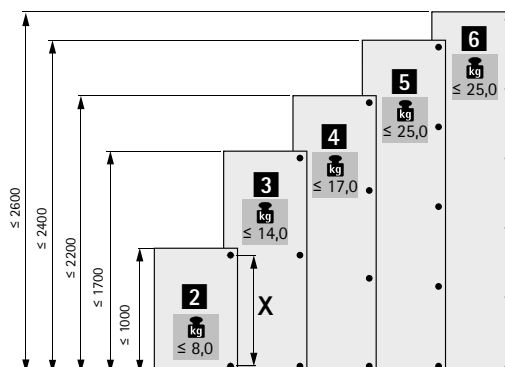
3 Guide for selecting centre hinges

Illustration			
Designation	Cup mounted centre hinge, adjustable	Fast installation centre hinge, adjustable	Fast installation centre hinge, standard
Material	Die-cast zinc	Plastic / steel	Plastic / steel
Type of attachment	Screw on Press in	Screw on	Screw on
Reveal adjustability	± 2 mm	± 1 mm	not possible
Height adjustability	not possible	± 2 mm	not possible
Pivot adjustability for side mounted folding doors	0 mm (not possible) 3 mm (mogelijk) 6 mm (aanbevolen)	not possible	not possible
Pivot position	 Pivot offset	 Pivot offset	 Pivot offset

Recommended number of cabinet body and centre hinges

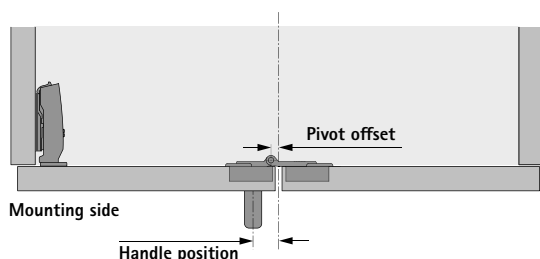
Door width, height and weight as well as the material quality of the door are decisive factors determining the number of hinges required.

The factors encountered in practice differ widely from case to case. For this reason, the number of hinges specified in the diagram must be understood as a guide only. If in doubt, it is recommended to carry out a trial mounting and adjust the number of hinges as necessary. For reasons of stability, space X between the hinges must always be made as large as possible. Distance X must be at least 280 mm.



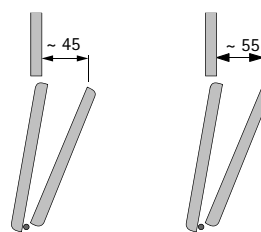
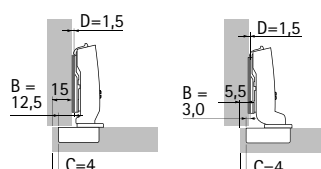
Handle position / pivot offset

Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended
Pivot offset	0 mm = not possible for side mounted folding doors 3 mm = possible for side mounted folding doors 6 mm = recommended for side mounted folding doors



Cabinet body hinges / door protrusion / door overhang

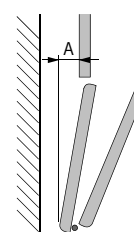
Door protrusion for recommended configuration with Sensys 110° for full overlay or half overlay doors



Door overhang A in detail: please use QR code

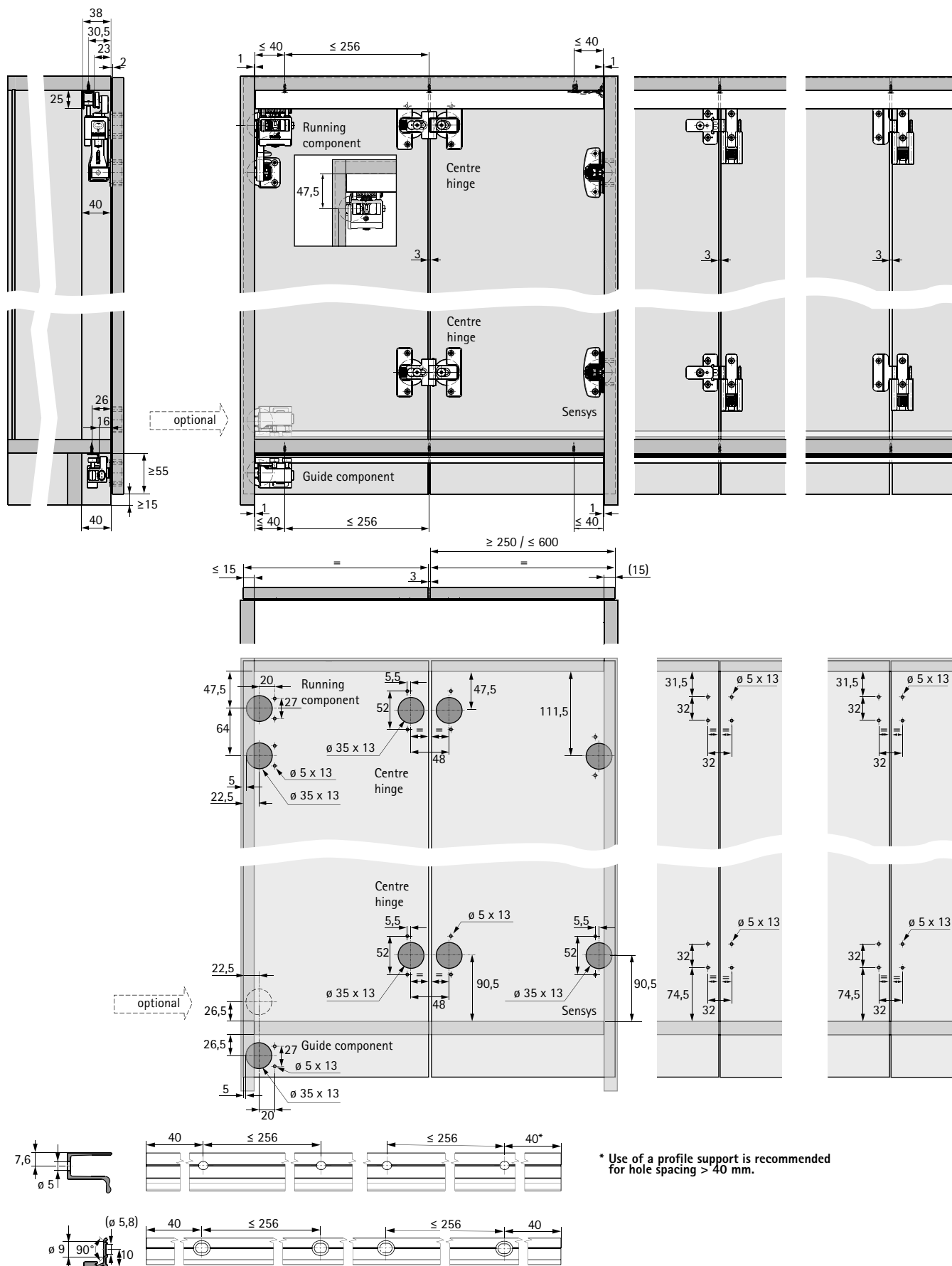


hettich.com/short/k6p32sa



- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

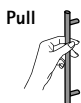
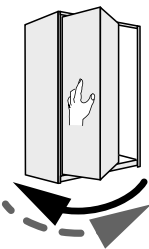
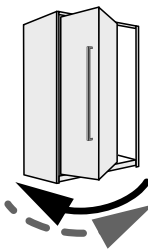
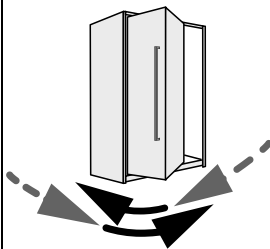
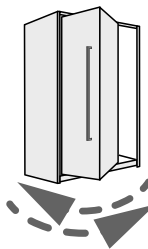
1	2	3	Fitting dimensions for running and guide components / runner and guide profiles / centre hinge
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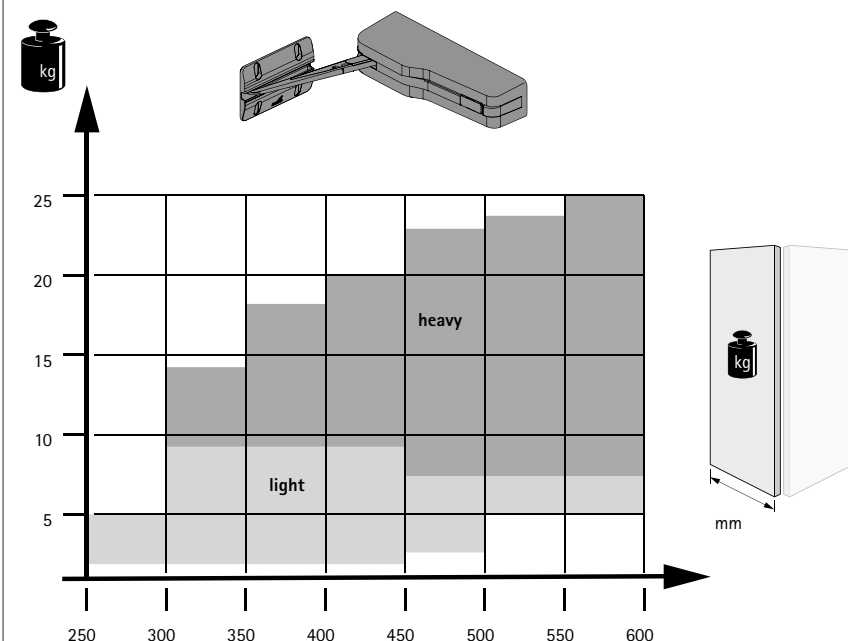
Folding door system

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

4 Guide for selecting comfort units for automatic opening

Door configuration	Handleless 	Handle / finger pull 		
Comfort option	Push to move	Pull to move	Pull to move Silent	No comfort unit
Operating principle				
Automatic Manual	 			
Operating principle	The door opens automatically in response to a minimal press on the front and softly closes again by hand	The door opens automatically in response to a minimal pull on the handle and softly closes again by hand	The door opens automatically in response to a short pull on the handle and is returned to the closed position in a softly cushioned movement	The door is opened and closed by hand
Use of cabinet body hinges (full overlay or half overlay)	Sensys 110°, type 8675	Sensys 110°, type 8675	Sensys 110°, type 8675	Sensys 110°, type 8645i
Spring assisted self closing feature in the cabinet body hinge and in the running / guide component	not possible	not possible	not possible	required
Using clip to keep doors open	not possible	not possible	not possible	required
Using stay closed function	required	required	not possible	not possible
Read more	 www.hettich.com/short/ayxce5w	 www.hettich.com/short/xbqvp8y	 www.hettich.com/short/t9k10cz	 www.hettich.com/short/p3jxl9u

Guide to selecting weight classes



For Push to move, Pull to move and Pull to move Silent to work perfectly for every door wing size and weight, the modules are available in various duty classes.

The 'Technical Assistant' will quickly and easily help you to find the right comfort opening option. Simply choose the set that is appropriate for your particular application using the web link given below or by scanning the QR code.

The factors encountered in practice differ widely from case to case. For this reason, we also recommend a trial door mounting.

Examples

Heavy duty option:

Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens

Light duty option

Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards

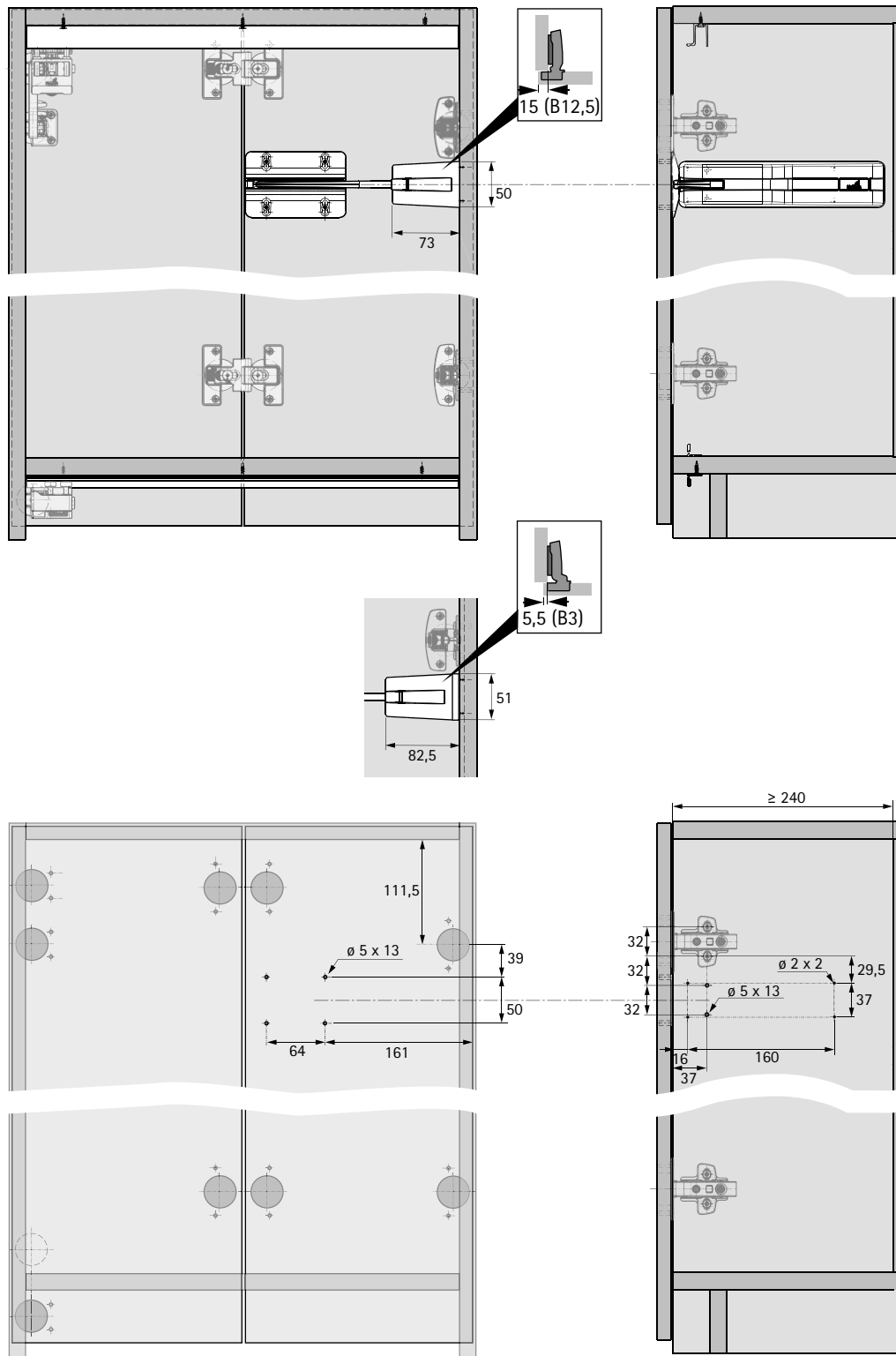
<https://www.hettich.com/short/674f44>



Folding door system

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

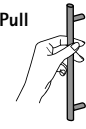
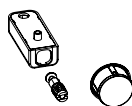
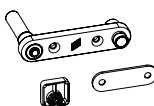
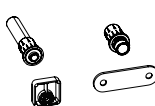
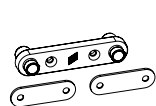
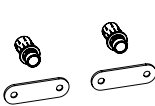
4 Dimensions for fitting comfort units



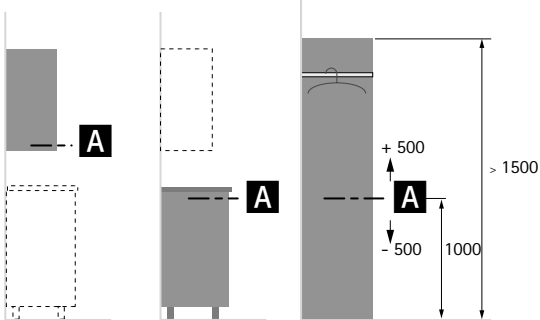
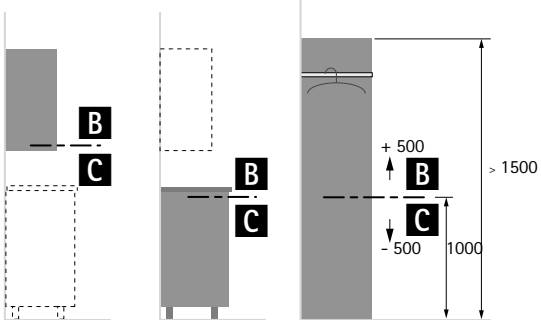
Folding door system

- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

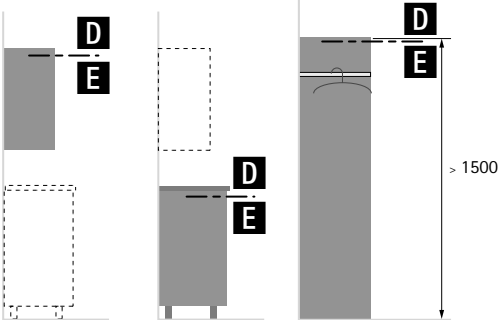
5 Guide for selecting stay closed function for automatic opening

Door configuration	Handleless  Push			Handle / finger pull  Pull		
Comfort option	Push to move			Pull to move	Pull to move Silent	No comfort unit
Operating principle	Pin holds the door in closed position, opening it in response to light press	Magnet holds the door in closed position, opening it in response to light press		Magnet holds the door in closed position, opening it in response to light pull		Stay closed function cannot be provided
Technology	Mechanical stay closed function with ejector	Magnetic stay closed function with ejector, standard option	Magnetic stay closed function with ejector, delicate designer style option	Magnetic stay closed function, standard option	Magnetic stay closed function, delicate designer style option	
Mounting position	Underneath structural panel	In structural panel	In structural panel	In structural panel	In structural panel	
Structural shelf setback	3 mm	13 mm	8 mm	13 mm	8 mm	
Illustration	A 	B 	C 	D 	E 	

Positioning stay closed functions for Push to move comfort units

Mechanical stay closed function	Magnetic stay closed function (standard and designer type)
	

Positioning stay closed functions for Pull to move comfort units

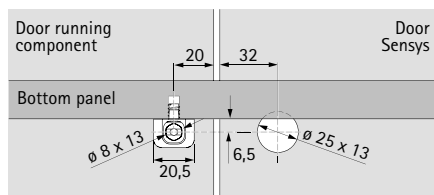
Magnetic stay closed function (standard and designer type)


Folding door system

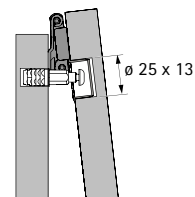
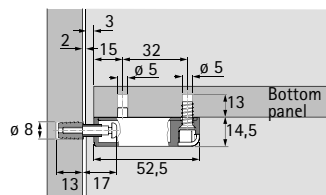
- ▶ WingLine L / attached to the side
- ▶ Selection guide / planning dimensions in brief

5 Dimensions for installing for Push to move stay closed function

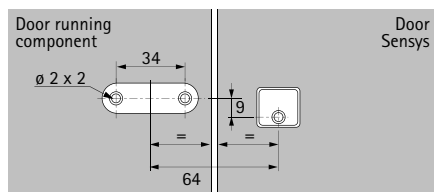
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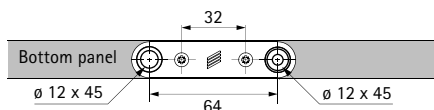
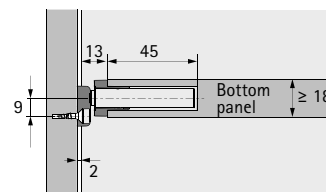
Door



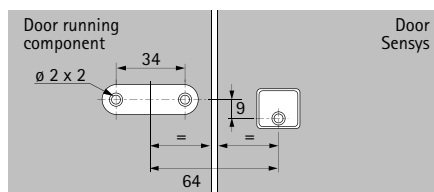
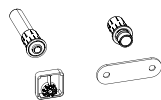
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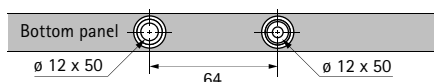
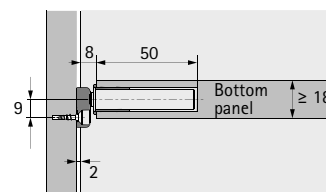
Door



C

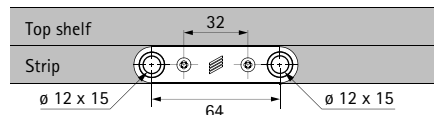
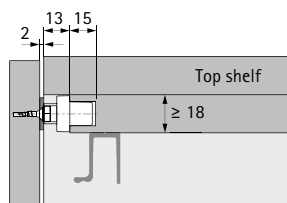
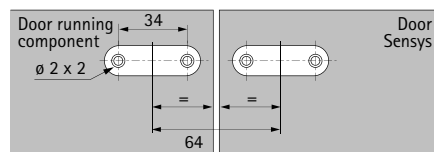
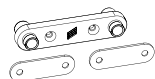


Door

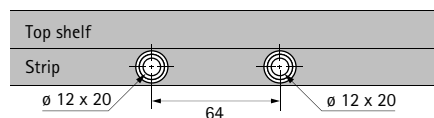
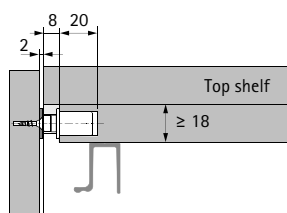
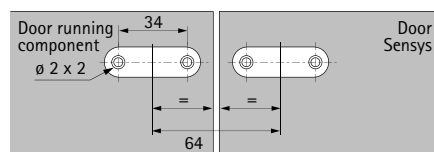
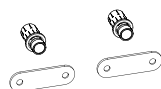


5 Dimensions for installing for Pull to move stay closed function

D



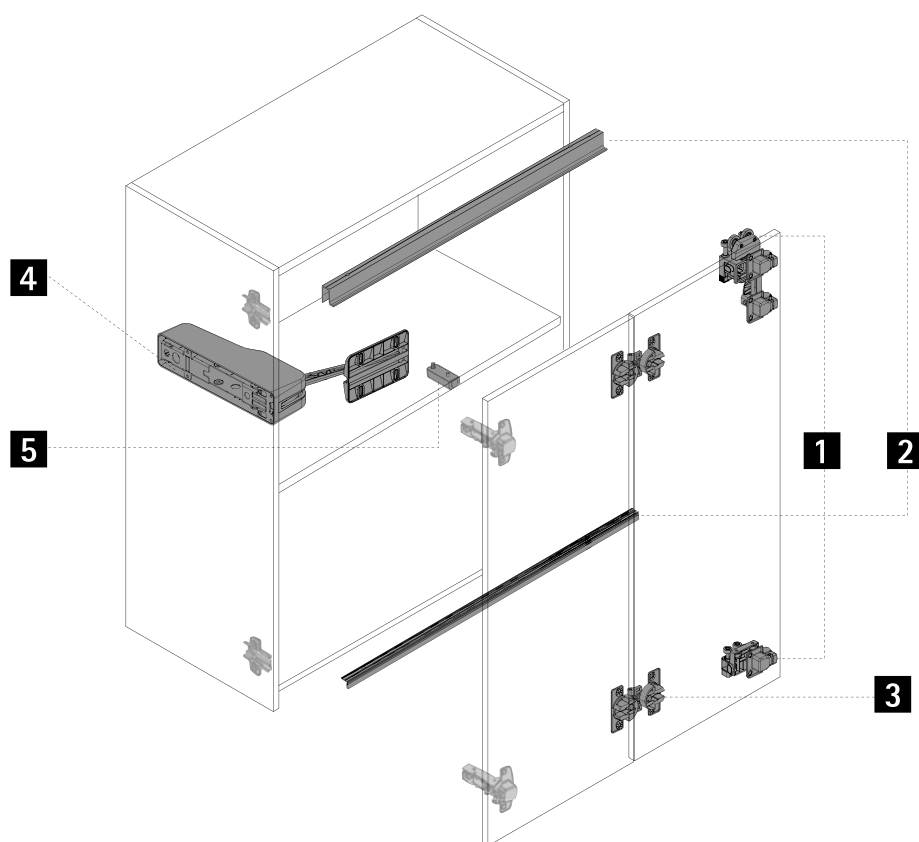
E



Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

System summary



1 Running and guide components



2 Runner and guide profiles



3 Centre hinges



4 Comfort units



5 Stay closed functions



Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

1 Running and guide components

Set packaging

Set of "heavy duty" fittings, with bottom guide

- ▶ Set contains all fitting components for one folding door with 2 wings, comprising running component with double hinge, guide component for mounting below bottom panel, cover cap and fixing material
- ▶ Please order centre hinges separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature ▶ For applications without comfort unit	25 kg	grey	9 339 352	9 339 344	1 set
			white	9 339 354	9 339 346	1 set
			anthracite	9 339 356	9 339 347	1 set
	▶ Without self closing feature ▶ For applications with comfort unit	25 kg	grey	9 339 357	9 339 348	1 set
			white	9 339 363	9 339 349	1 set
			anthracite	9 339 364	9 339 350	1 set

Set of "light duty" fittings, without bottom guide

- ▶ Set contains all fitting components for one folding door with 2 wings, comprising running component with double hinge, cover cap and fixing material
- ▶ Please order centre hinges separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature ▶ For applications without comfort unit	12 kg	grey	9 339 477	9 339 389	1 set
			white	9 339 478	9 339 390	1 set
			anthracite	9 339 479	9 339 391	1 set
	▶ Without self closing feature ▶ For applications with comfort unit	12 kg	grey	9 339 481	9 339 392	1 set
			white	9 339 482	9 339 393	1 set
			anthracite	9 339 483	9 339 394	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/1b88ca

Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

1 Running and guide components

Bulk packaging

Running components, double hinge

- ▶ Design optimised with improved rollers and flexible roller mounts for enhanced convenience and outstanding running performance
- ▶ Please order buffer and cover cap separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature ▶ For applications without comfort unit	25 kg	grey	9 338 564	9 338 842	1/50 ea.
			white	9 338 565	9 338 909	1/50 ea.
			anthracite	9 338 566	9 338 910	1/50 ea.
	▶ Without self closing feature ▶ For applications with comfort unit	25 kg	grey	9 338 567	9 338 941	1/50 ea.
			white	9 338 568	9 338 942	1/50 ea.
			anthracite	9 338 626	9 338 943	1/50 ea.

Cover cap, running components, double hinge

Illustration	Description	Colour	Order no. / mounting side		PU
			left	right	
	▶ Plastic	grey	9 329 806	9 329 760	1/500 ea.
		white	9 329 805	9 329 759	1/500 ea.
		anthracite	9 329 807	9 329 821	1/500 ea.

Running components, single hinge

- ▶ Design optimised with improved rollers and flexible roller mounts for enhanced convenience and outstanding running performance
- ▶ Please order buffer and cover cap separately

Illustration	Description	Max. door wing weight	Colour	Order no. / mounting side		PU
				left	right	
	▶ With self closing feature ▶ For applications without comfort unit	12 kg	grey	9 338 653	9 338 945	1/50 ea.
			white	9 338 654	9 338 946	1/50 ea.
			anthracite	9 338 655	9 338 947	1/50 ea.
	▶ Without self closing feature ▶ For applications with comfort unit	12 kg	grey	9 338 656	9 338 950	1/50 ea.
			white	9 338 657	9 338 971	1/50 ea.
			anthracite	9 338 658	9 338 976	1/50 ea.

Cover cap, running components, single hinge

Illustration	Description	Colour	Order no.	PU
	▶ Plastic	grey	9 329 803	1/500 ea.
		white	9 329 802	1/500 ea.
		anthracite	9 329 804	1/500 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

1 Running and guide components

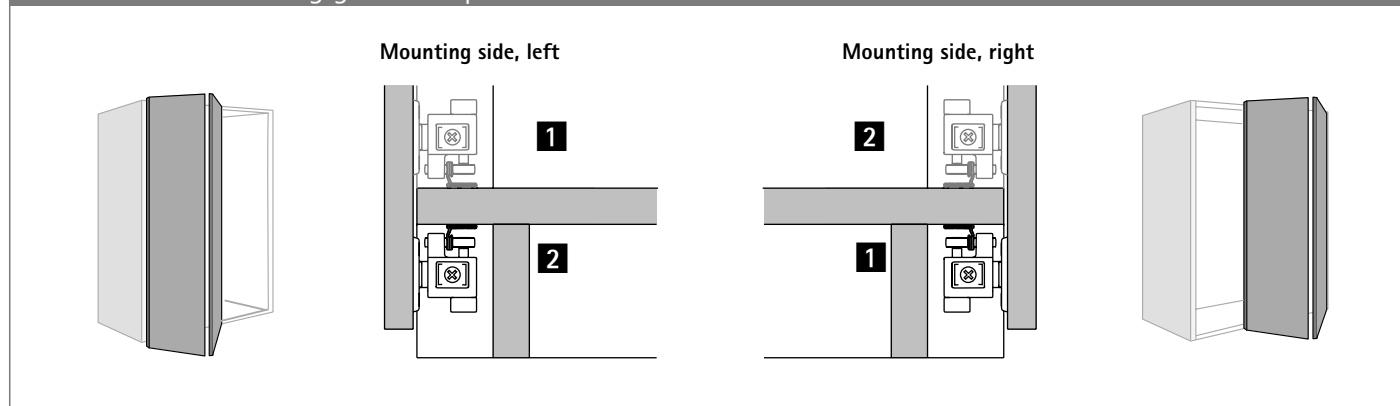
Bulk packaging

Guide components

- ▶ Design optimised with improved rollers and additional height adjustment capability for enhanced convenience and outstanding running performance
- ▶ The guide component is fitted as standard below the bottom panel
- ▶ Please order buffer separately

Illustration	Description	Mounting position	Colour	Order no. / component / mounting side		PU
 	▶ With self closing feature ▶ For applications without comfort unit	on plinth		1 left	2 right	
			grey	9 338 659	9 338 977	1/10 ea.
			white	9 338 688	9 338 979	1/10 ea.
			anthracite	9 338 690	9 339 051	1/10 ea.
		below plinth		2 left	1 right	
			grey	9 338 977	9 338 659	1/10 ea.
			white	9 338 979	9 338 688	1/10 ea.
			anthracite	9 339 051	9 338 690	1/10 ea.
 	▶ Without self closing feature ▶ For applications with comfort unit	on plinth		1 left	2 right	
			grey	9 338 702	9 339 054	1/10 ea.
			white	9 338 704	9 339 057	1/10 ea.
			anthracite	9 338 706	9 339 059	1/10 ea.
		below plinth		2 left	1 right	
			grey	9 339 054	9 338 702	1/10 ea.
			white	9 339 057	9 338 704	1/10 ea.
			anthracite	9 339 059	9 338 706	1/10 ea.

Information on ordering guide components



Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

1 Accessories for running and guide components

Bulk packaging

Door damper

Illustration	Advice	Colour	Order no.	PU
	▶ One door damper must be fitted for each running and guide component ▶ Can be shortened as required to suit door overlay	grey	9 283 265	1/10 ea.
		white	9 283 267	1/10 ea.
		anthracite	9 339 594	1/10 ea.

Stay open element

Illustration	Description	Colour	Order no. / mounting side		PU
			left	right	
	▶ Reliably holds door set in opened position ▶ Prevents the door set from springing back ▶ One stay open element must be used for each door set ▶ Cannot be used in conjunction with comfort units	grey	9 237 710	9 237 711	1/500 ea.
		white	9 276 579	9 276 611	1/500 ea.
		anthracite	9 339 596	9 339 648	1/500 ea.

Door protection clip

Illustration	Description	Order no.	PU
	▶ Prevents a bowing door from colliding with the centre panel on closing ▶ Installed on the side panel in 37 or 28 mm hole line ▶ Plastic, grey	9 236 460	1/500 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

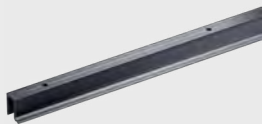
- ▶ WingLine L / attached to the side
- ▶ System components

2 Runner and guide profiles

Bulk packaging

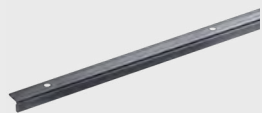
Runner profile

- ▶ With predrilled screw on positions
- ▶ Use of a profile support is recommended for hole spaced over 40 mm from outer profile edge
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	2400	silver, anodised	9 339 605	1/100 ea.
		white, powder coated	9 244 904	1/100 ea.
		anthracite, powder coated	9 339 606	1/100 ea.

Guide profile

- ▶ With predrilled screw on positions
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	2400	silver, anodised	9 237 990	1/100 ea.
		white, powder coated	9 244 905	1/100 ea.
		anthracite, powder coated	9 339 608	1/100 ea.

Profile support

Illustration	Description	Order no.	PU
	▶ Supports the runner profile at the end of the profile ▶ Use is recommended if the last screw on position cannot be used in the profile for design reasons ▶ Plastic, grey	9 236 461	1/500 ea.

Profile installation aid

Illustration	Description	Order no.	PU
	▶ Aid for installing runner and guide profiles ▶ Makes profiles easy to install by one person ▶ Plastic, black	9 298 326	1/100 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

3 Centre hinges

Set packaging

Set of cup mounted centre hinges

- ▶ Set comprises centre hinges with adjustable reveal and pivot for folding doors with 2 wings and fixing material

Illustration	Description	Type	Order no.	PU
	2 cup mounted centre hinges	for screwing on	9 278 694	1 set
		for pressing in	9 278 788	1 set
	3 cup mounted centre hinges	for screwing on	9 278 742	1 set
		for pressing in	9 278 787	1 set

Bulk packaging

Cup mounted centre hinge

Illustration	Description	Type	Order no.	PU
	Centre hinge with adjustable reveal and pivot point	for screwing on	0 046 787	1/10 ea.
		for pressing in	0 052 095	1/10 ea.

Fast installation centre hinge, for screwing on

Illustration	Article	Finish / colour	Order no.	PU
	1 Hinge component	grey	9 330 193	1/500 ea.
		white	9 330 194	1/500 ea.
		anthracite	9 330 191	1/500 ea.
	2 A Hinge component without adjustment capability	nickel plated	9 236 605	1/500 ea.
	2 B Hinge component with vertical and reveal adjustment capability	nickel plated	9 332 361	1/500 ea.

Drilling template for fast installation centre hinge

Illustration	Description	Order no.	PU
	▶ Installation aid for screw mounting fast installation centre hinge ▶ Plastic, black	9 237 039	1/300 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

4 Comfort units

Pull to move Silent set

- ▶ Design optimised with outstanding opening performance and new adjustment capabilities to provide enhanced convenience
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ No stay closed function necessary

Illustration	Duty rating	Colour	Order no.	PU
	heavy ▶ Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens ▶ Observe planning table	grey	9 339 585	1 set
		white	9 339 586	1 set
		anthracite	9 339 587	1 set
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	grey	9 339 523	1 set
		white	9 339 583	1 set
		anthracite	9 339 584	1 set

Push to move and Pull to move set

- ▶ Design optimised with outstanding opening performance and new adjustment capabilities to provide enhanced convenience
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ Please order stay closed function separately, see next page

Illustration	Duty rating	Colour	Order no.	PU
	heavy ▶ Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens ▶ Observe planning table	grey	9 339 520	1 set
		white	9 339 521	1 set
		anthracite	9 339 522	1 set
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	grey	9 339 516	1 set
		white	9 339 517	1 set
		anthracite	9 339 518	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

- ▶ WingLine L / attached to the side
- ▶ System components

5 Stay closed functions

Stay closed function for Push to move set

- ▶ Essential accessories for Push to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Mechanical stay closed function ▶ For screw mounting below the construction shelf panel ▶ Shelf set back by 3 mm	grey	9 282 527	1/10 sets
		white	9 282 600	1/10 sets
		black	9 282 601	1/10 sets
	Standard magnetic stay closed function ▶ For screw mounting in front of the construction shelf ▶ Shelf set back by 13 mm	grey	9 282 900	1/10 sets
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	white	9 282 901	1/10 sets
		black	9 282 902	1/10 sets

Stay closed function for Pull to move set

- ▶ Essential accessories for Pull to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Standard magnetic stay closed function ▶ For screw mounting in front of the construction shelf ▶ Shelf set back by 13 mm	grey	9 266 219	1/50 sets
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	white	9 266 244	1/50 sets
		black	9 266 243	1/50 sets

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



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Folding door system

► WingLine S / attached to the side



Economic miracle

Fascinating panorama effect at unbeatable value for money. A single movement of the hand opens up every last inch of storage space: leaving everything in view while optimising access and convenience! The WingLine S

folding door system manages without any bottom guide – the perfect solution for small furniture doors. And a tremendous benefit in terms of cost efficiency and ease of installation. WingLine S – a veritable economic miracle.



Differentiating the easy way:
The modular principle makes easy work of upgrading hinged door cabinets.



Soft opening, quiet closing:
Even more luxurious convenience and quick access to everything inside with the Push to move, Pull to move and Pull to move Silent comfort units.



Handleless perfection:
The elegant solution for high quality cabinet and wardrobe design.

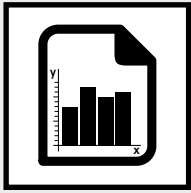


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Find out more:
You can get inspiration and further product details on our website.

Folding door system

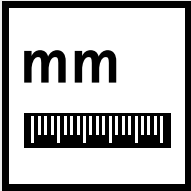
- ▶ WingLine S / attached to the side
- ▶ Summary



Performance summary

96

- ▶ Design principle
- ▶ Door format and door weight
- ▶ General information



Selection guide and planning dimensions in brief

97 - 103



System components

104 - 107



Accessories

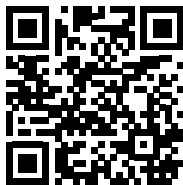
149 - 153



Technical information

- ▶ Quality criteria

154 - 155



Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

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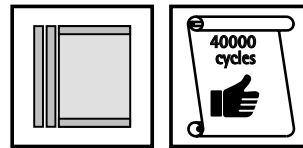
Folding door system

- ▶ WingLine S / attached to the side
- ▶ Performance summary

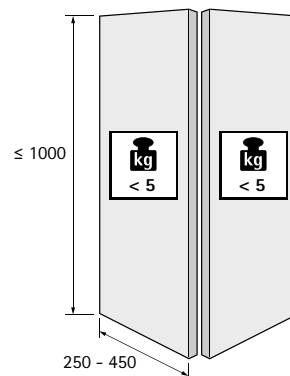
Design principle



General information

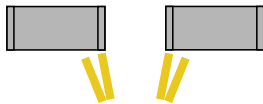


Door format and door weight

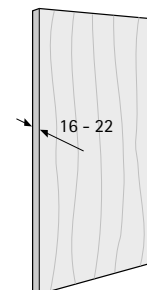


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Number of door wings

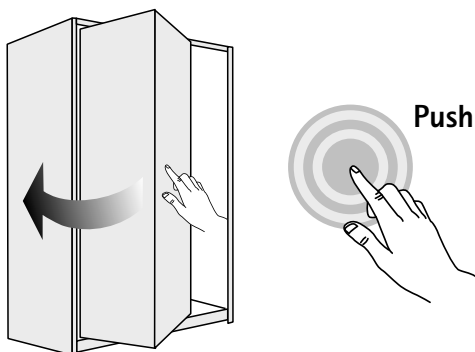


Door material



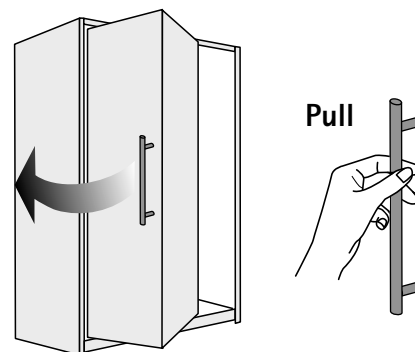
Automatic opening

Door wings opens all the way
... in response to a press of the finger



handleless

... in response to a movement of the hand



with handle / finger pull

Folding door system

- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

System summary

1

Guide component

2

Guide profile

3

Centre hinges

4

Comfort units

5

Stay closed functions

The diagram shows an exploded view of a folding door system. A vertical door panel is shown on the right, with two center hinges (3) and two stay-closed units (5) attached. A horizontal guide profile (2) is shown at the top, with a guide component (1) attached to its end. A comfort unit (4) is shown at the bottom, connected to the stay-closed units (5). The door panel is shown in a partially open position, revealing the internal structure and the placement of the components.

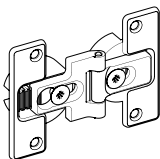
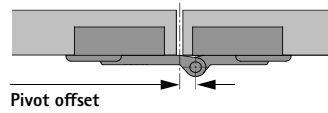
1 2 Using running components / guide profiles

Design option	The diagram shows a cross-section of a folding door system. A door wing is shown in a partially open position, revealing the internal structure and the placement of the guide profile and guide component. The door wing is shown in a partially open position, revealing the internal structure and the placement of the guide profile and guide component.
Door wing weight	< 5 kg
Door wing height	≤ 1000 mm
Door wing width	250 - 450 mm
Guide component, top	required
Guide profile, top	required

Folding door system

- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

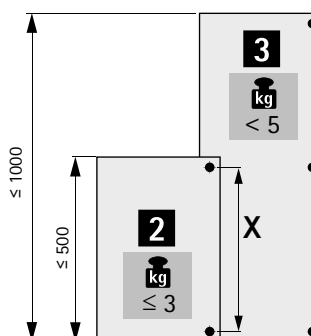
3 Using centre hinges

Illustration	
Designation	Cup mounted centre hinge, adjustable
Material	Die-cast zinc
Type of attachment	Screw on Press in
Reveal adjustability	± 2 mm
Height adjustability	nicht möglich
Pivot adjustability for side mounted folding doors	0 mm (not possible) 3 mm (possible) 6 mm (recommended)
Pivot position	

Recommended number of cabinet body and centre hinges

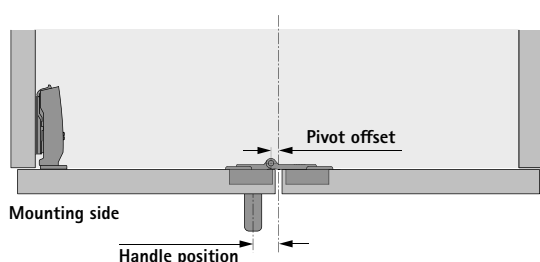
Door width, height and weight as well as the material quality of the door are decisive factors determining the number of hinges required.

The factors encountered in practice differ widely from case to case. For this reason, the number of hinges specified in the diagram must be understood as a guide only. If in doubt, it is recommended to carry out a trial mounting and adjust the number of hinges as necessary. For reasons of stability, space X between the hinges must always be made as large as possible. Distance X must be at least 280 mm.



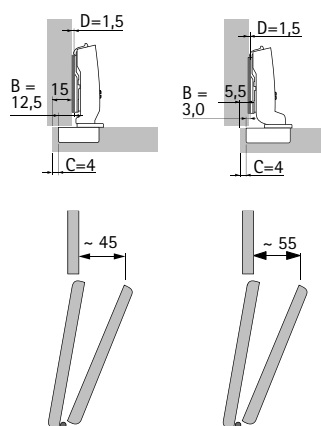
Handle position / pivot offset

Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended
Pivot offset	0 mm = not possible for side mounted folding doors 3 mm = possible for side mounted folding doors 6 mm = recommended for side mounted folding doors



Cabinet body hinges / door protrusion / door overhang

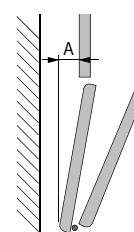
Door protrusion for recommended configuration with Sensys 110° for full overlay or half overlay doors



Door overhang A in detail: please use QR code

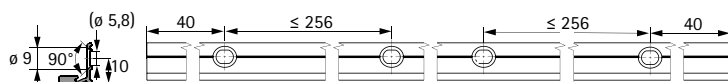


hettich.com/short/k6p32sa



- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

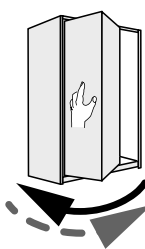
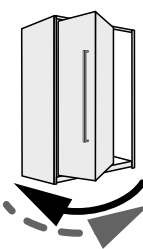
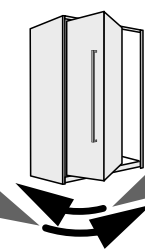
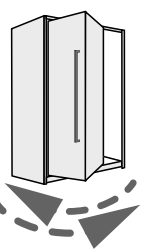
1	2	3	Fitting dimensions for guide components / guide profiles / centre hinge
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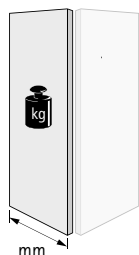
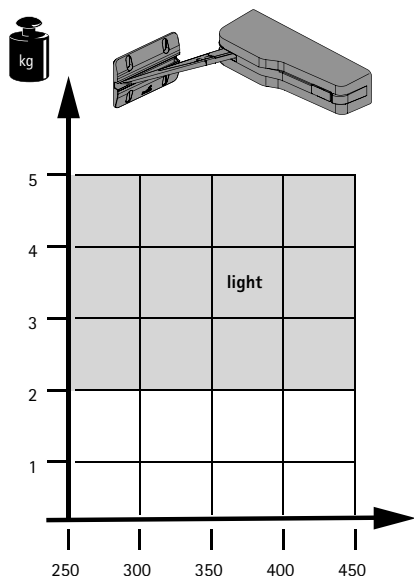
Folding door system

- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

4 Guide for selecting comfort units for automatic opening

Door configuration	Handleless		Handle / finger pull	
	Push	Pull	Pull	Pull
Comfort option	Push to move	Pull to move	Pull to move Silent	No comfort unit
Operating principle				
Automatic	←	←	←	←
Manual	→	→	→	→
Use of cabinet body hinges (full overlay or half overlay)	Sensys 110°, type 8675	Sensys 110°, type 8675	Sensys 110°, type 8675	Sensys 110°, type 8645i
Operating principle	The door opens automatically in response to a minimal press on the front and softly closes again by hand	The door opens automatically in response to a minimal pull on the handle and softly closes again by hand	The door opens automatically in response to a short pull on the handle and is returned to the closed position in a softly cushioned movement	The door is opened and closed by hand
Spring assisted self closing feature in the cabinet body hinge and in the guide component	not possible	not possible	not possible	required
Using stay closed function	required	required	not possible	not possible
Read more	 www.hettich.com/short/ayxce5w	 www.hettich.com/short/xbqvp8y	 www.hettich.com/short/t9k10cz	 www.hettich.com/short/p3jxl9u

Guide to selecting weight classes

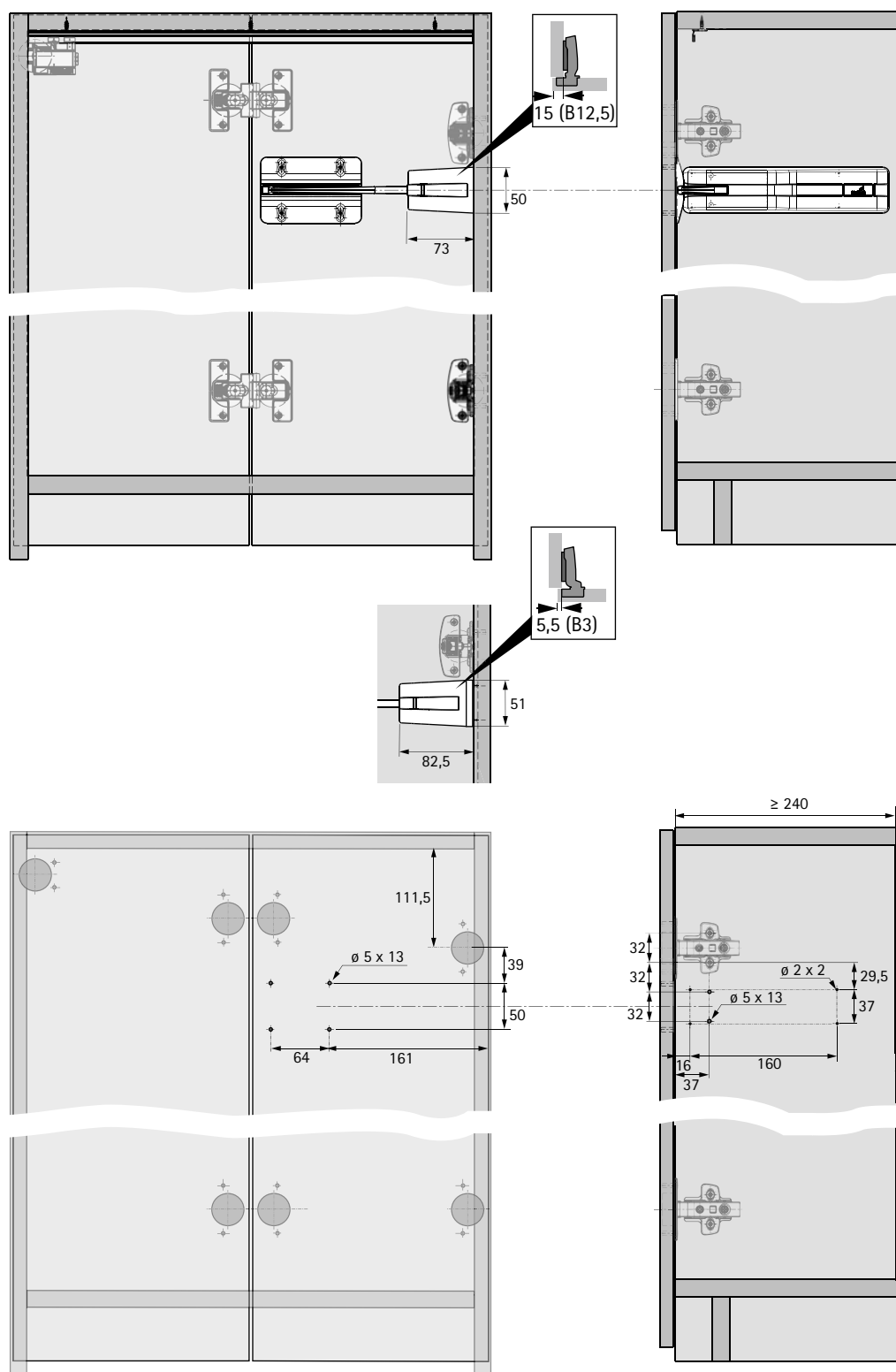


The "light duty" weight option is always used for the WingLine S system when a comfort unit is fitted. The factors encountered in practice differ widely from case to case. For this reason, we also recommend a trial door mounting.

Folding door system

- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

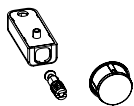
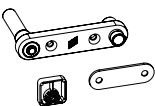
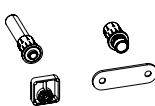
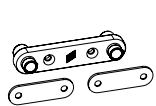
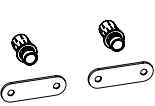
4 Dimensions for fitting comfort units



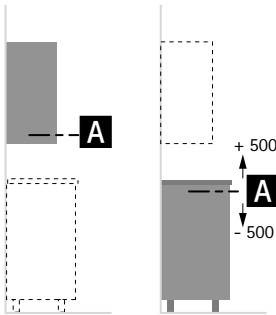
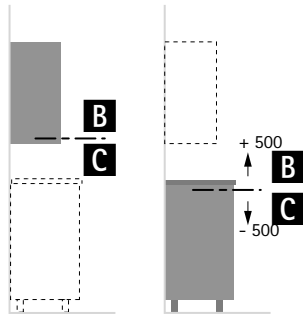
Folding door system

- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

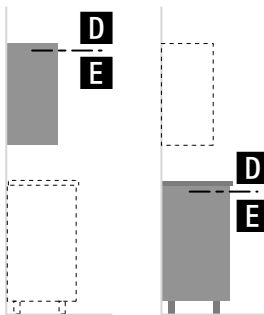
5 Guide for selecting stay closed function for automatic opening

Door configuration	Handleless Push 			Handle / finger pull Pull 	
Comfort option	Push to move			Pull to move	Pull to move Silent No comfort unit
Operating principle	Pin holds the door in closed position, opening it in response to light press	Magnet holds the door in closed position, opening it in response to light press		Magnet holds the door in closed position, opening it in response to light pull	
Technology	Mechanical stay closed function with ejector	Magnetic stay closed function with ejector, standard option	Magnetic stay closed function with ejector, delicate designer style option	Magnetic stay closed function, standard option	Magnetic stay closed function, delicate designer style option
Mounting position	Underneath structural panel	In structural panel	In structural panel	In structural panel	In structural panel
Structural shelf setback	3 mm	13 mm	8 mm	13 mm	8 mm
Illustration	A 	B 	C 	D 	E 

Positioning stay closed functions for Push to move comfort units

Mechanical stay closed function	Magnetic stay closed function (standard and designer type)
	

Positioning stay closed functions for Pull to move comfort units

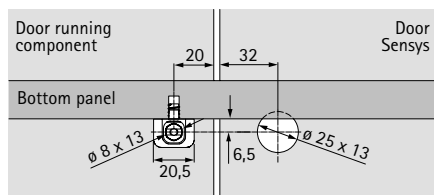
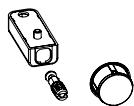
Magnetic stay closed function (standard and designer type)


Folding door system

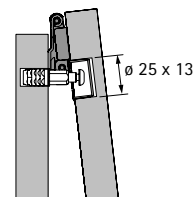
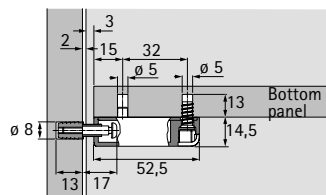
- ▶ WingLine S / attached to the side
- ▶ Selection guide / planning dimensions in brief

5 Dimensions for installing for Push to move stay closed function

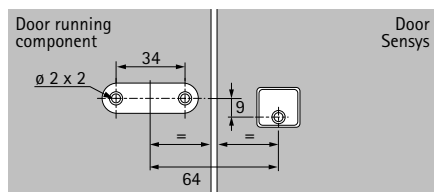
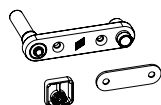
A



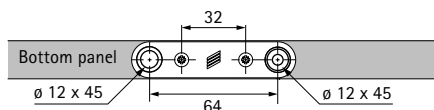
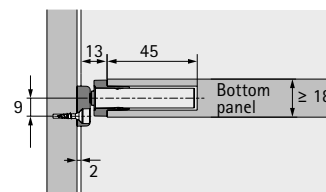
Door



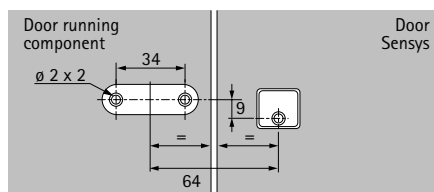
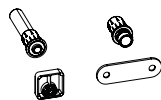
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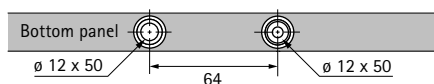
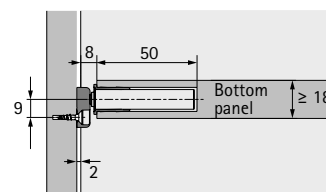
Door



C

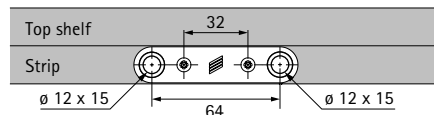
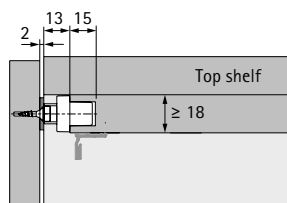
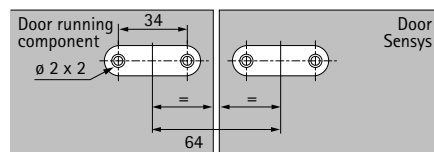
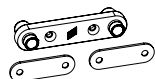


Door

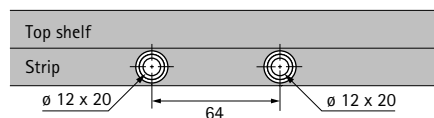
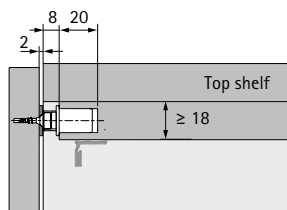
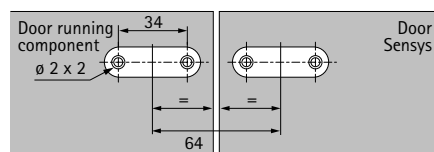
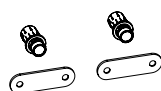


5 Dimensions for installing for Pull to move stay closed function

D



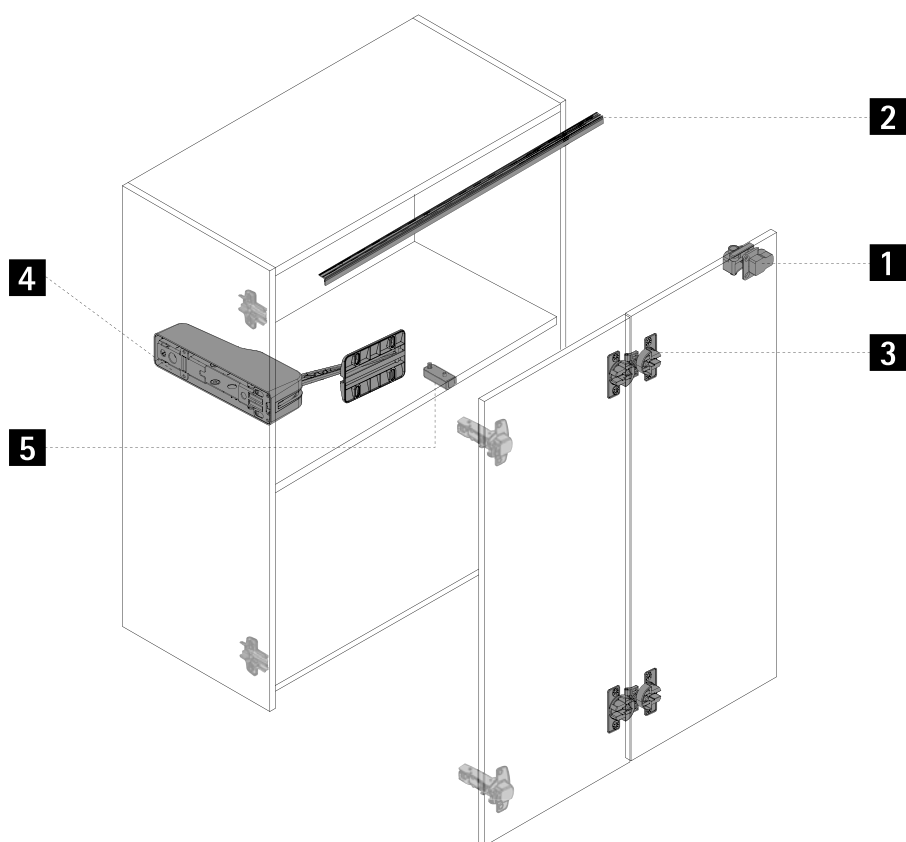
E



Folding door system

- ▶ WingLine S / attached to the side
- ▶ System components

System summary



1 Guide components



2 Guide profiles



3 Centre hinges



4 Comfort units



5 Stay closed functions



Folding door system

- ▶ WingLine S / attached to the side
- ▶ System components

1 Guide components

Bulk packaging

Guide components

- ▶ Design optimised with improved rollers and additional height adjustment capability for enhanced convenience and outstanding running performance
- ▶ Please order buffer separately

Illustration	Description	Colour	Order no. / component / mounting side		PU
			left	right	
	▶ With self closing feature ▶ For applications without comfort unit	grey	9 338 977	9 338 659	1/10 ea.
		white	9 338 979	9 338 688	1/10 ea.
		anthracite	9 339 051	9 338 690	1/10 ea.
	▶ Without self closing feature ▶ For applications with comfort unit	grey	9 339 054	9 338 702	1/10 ea.
		white	9 339 057	9 338 704	1/10 ea.
		anthracite	9 339 059	9 338 706	1/10 ea.

1 Accessories for guide components

Bulk packaging

Door damper

Illustration	Advice	Colour	Order no.	PU
	▶ One door damper must be fitted for each running and guide component ▶ Can be shortened as required to suit door overlay	grey	9 283 265	1/10 ea.
		white	9 283 267	1/10 ea.
		anthracite	9 339 594	1/10 ea.

Door protection clip

Illustration	Description	Order no.	PU
	▶ Prevents a bowing door from colliding with the centre panel on closing ▶ Installed on the side panel in 37 or 28 mm hole line ▶ Plastic, grey	9 236 460	1/500 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/c58da7

Folding door system

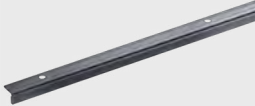
- ▶ WingLine S / attached to the side
- ▶ System components

2 Guide profiles

Bulk packaging

Guide profile

- ▶ With predrilled screw on positions
- ▶ Aluminium

Illustration	Length mm	Finish / colour	Order no.	PU
	2400	silver, anodised	9 237 990	1/100 ea.
		white, powder coated	9 244 905	1/100 ea.
		anthracite, powder coated	9 339 608	1/100 ea.

Profile installation aid

Illustration	Description	Order no.	PU
	▶ Aid for installing runner and guide profiles ▶ Makes profiles easy to install by one person ▶ Plastic, black	9 298 326	1/100 ea.

3 Centre hinges

Set packaging

Set of cup mounted centre hinges

- ▶ Set comprises centre hinges with adjustable reveal and pivot for folding doors with 2 wings and fixing material

Illustration	Description	Type	Order no.	PU
	2 cup mounted centre hinges	for screwing on	9 278 694	1 set
		for pressing in	9 278 788	1 set
	3 cup mounted centre hinges	for screwing on	9 278 742	1 set
		for pressing in	9 278 787	1 set

Bulk packaging

Cup mounted centre hinge

Illustration	Description	Type	Order no.	PU
	Centre hinge with adjustable reveal and pivot point	for screwing on	0 046 787	1/10 ea.
		for pressing in	0 052 095	1/10 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/c58da7

Folding door system

- ▶ WingLine S / attached to the side
- ▶ System components

4 Comfort units

Pull to move Silent set

- ▶ Design optimised with outstanding opening performance and new adjustment capabilities to provide enhanced convenience
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ No stay closed function necessary

Illustration	Duty rating	Colour	Order no.	PU
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	grey	9 339 523	1 set
		white	9 339 583	1 set
		anthracite	9 339 584	1 set

Push to move and Pull to move set

- ▶ Design optimised with outstanding opening performance and new adjustment capabilities to provide enhanced convenience
- ▶ Set comprises opening mechanism, cover, door rail, fixing material and drilling template
- ▶ Please order stay closed function separately

Illustration	Duty rating	Colour	Order no.	PU
	light ▶ Suitable for small folding doors, e.g. for wall units, base units, top mounted units and sideboards ▶ Observe planning table	grey	9 339 516	1 set
		white	9 339 517	1 set
		anthracite	9 339 518	1 set

5 Stay closed functions

Stay closed function for Push to move set

- ▶ Essential accessories for Push to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Mechanical stay closed function ▶ For screw mounting below the construction shelf panel ▶ Shelf set back by 3 mm	grey	9 282 527	1/10 sets
		white	9 282 600	1/10 sets
		black	9 282 601	1/10 sets
	Standard magnetic stay closed function ▶ For screw mounting in front of the construction shelf ▶ Shelf set back by 13 mm	grey	9 282 900	1/10 sets
		white	9 282 901	1/10 sets
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	black	9 282 902	1/10 sets

Stay closed function for Pull to move set

- ▶ Essential accessories for Pull to move set
- ▶ Set comprises stay closed function and fixing material

Illustration	Type	Colour	Order no.	PU
	Standard magnetic stay closed function ▶ For screw mounting in front of the construction shelf ▶ Shelf set back by 13 mm	grey	9 266 219	1/50 sets
		white	9 266 244	1/50 sets
	Designer magnetic stay closed function ▶ For pressing into the construction shelf ▶ Shelf set back by 8 mm	black	9 266 243	1/50 sets

Folding door system

► WingLine 230 / attached to the side



For mammoth tasks

WingLine 230 is the giant among folding door systems: areas of over 6 m² are opened up in a single movement. Perfect for large cabinets, e.g. in the office or utility room. Also ideal as a quickly opening room divider. Or for a walk in cabinet in living areas that can be opened and closed

with a turn of the hand. WingLine 230 has exactly what it takes, supporting doors with a wing weight of 20 to 25 kg. Extremely sturdy: side mounting with Sensys 8645i fast assembly concealed hinge. WingLine 230 requires neither centre panels nor any bottom guide.



The all rounder:

For general-purpose use – as cabinet door and as room divider.



Goodbye tripping hazard:

even large, heavy doors manage without any bottom guide.



For automatic and gentle opening:

Pull to move module for first class practical convenience.



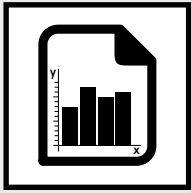
hettich.com/short/06f7bd

Find out more:

You can get inspiration and further product details on our website.

Folding door system

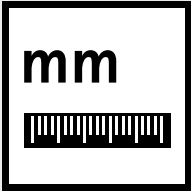
- ▶ WingLine 230 / attached to the side
- ▶ Summary



Performance summary

110

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

111 – 113



System components

114 – 115



Accessories

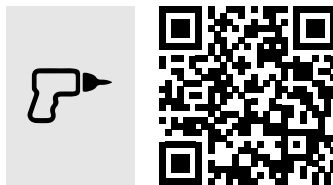
149 – 153



Technical information

- ▶ Quality criteria

154 – 155



hettich.com/short/71afe6

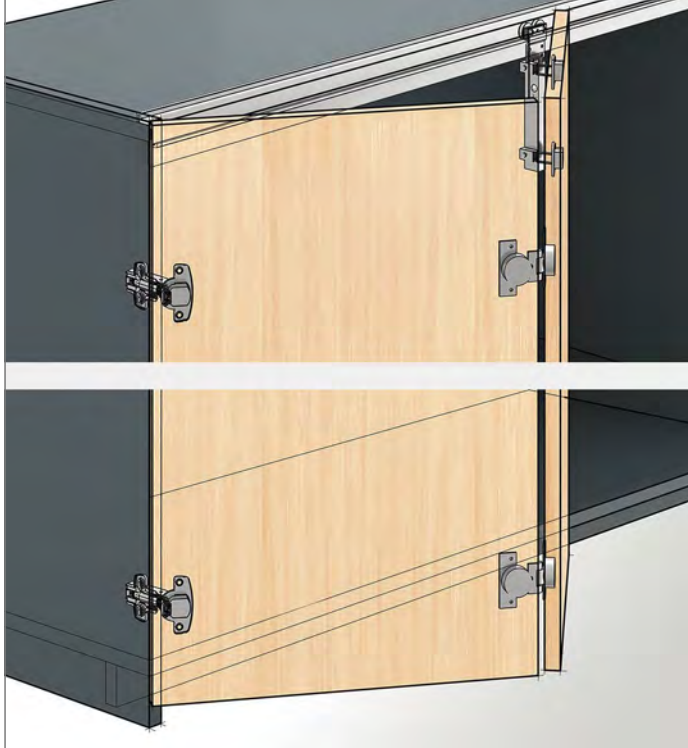
Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

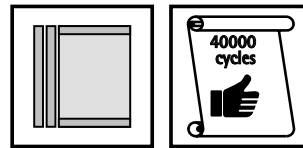
Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ Performance summary

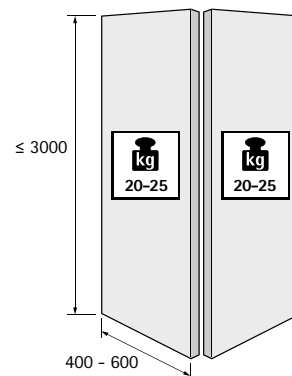
Design principle



General information

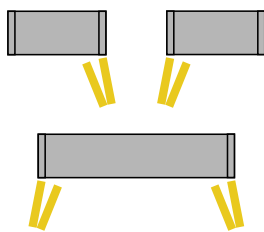


Door format and door weight

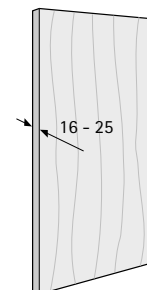


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Number of door wings

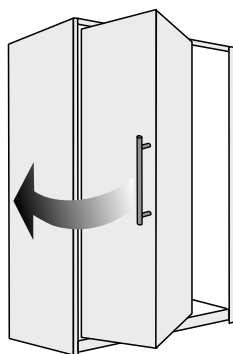


Door material

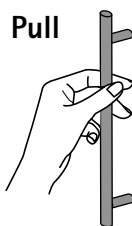


Automatic opening

Door wings opens all the way
... in response to a movement of the hand



with handle / finger pull



- ▶ WingLine 230 / attached to the side
- ▶ Planning dimensions in brief

Technical drawing of a door assembly showing two views: a top view and a side view.

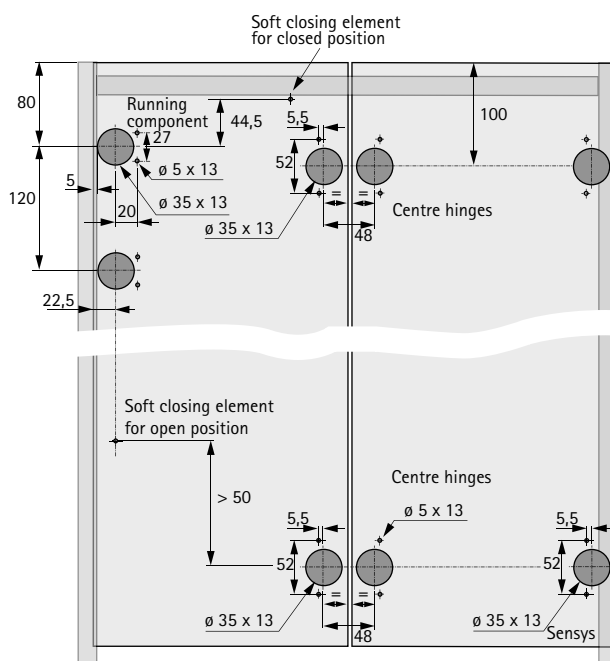
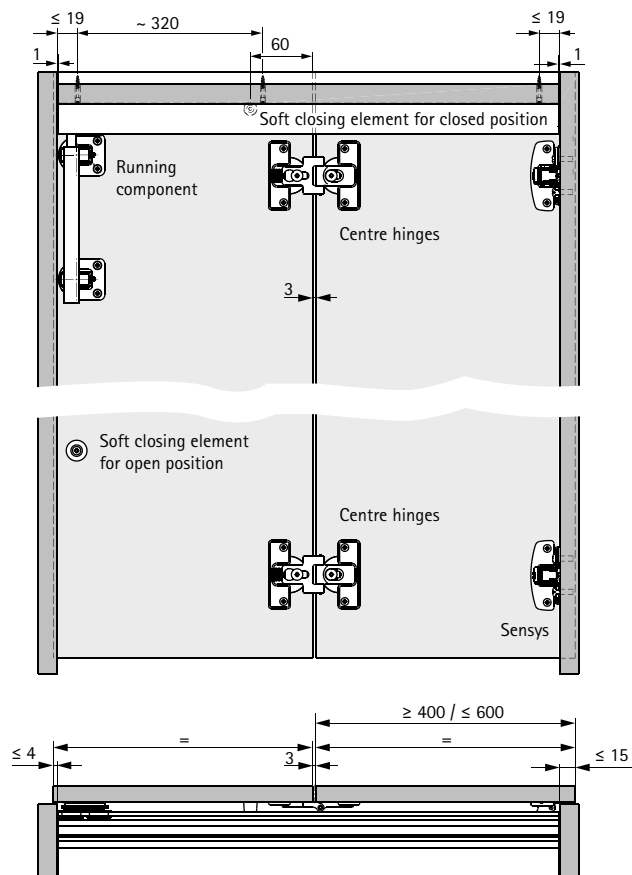
Top View Dimensions:

- Handle diameter: $\varnothing 50$
- Handle height: 11,5
- Handle offset: 20
- Handle width: 20
- Handle depth: 1,5
- Handle distance: ≤ 19

Side View Dimensions:

- Handle width: 21,5
- Handle height: 15
- Handle distance: ≥ 15

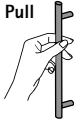
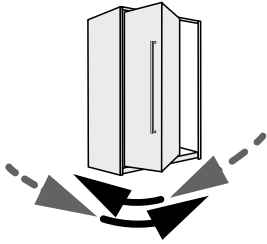
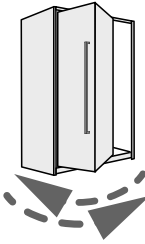
Weight specification: $\leq 3000 / 20 - 25 \text{ kg}$



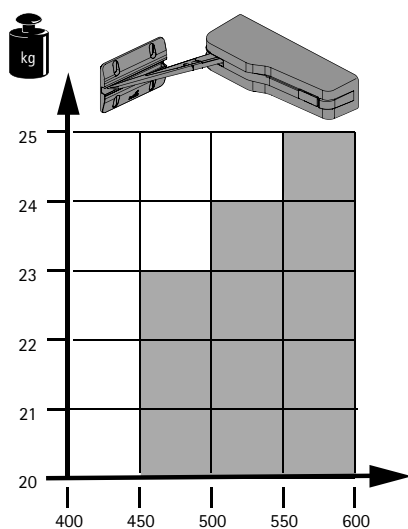
Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ Planning dimensions in brief

Guide for selecting comfort units for automatic opening

Door configuration	Handle / finger pull	
		
Comfort option	Pull to move Silent	No comfort unit
Operating principle Automatic  Manual 		
Operating principle	The door opens automatically in response to a short pull on the handle and is returned to the closed position in a softly cushioned movement	The door is opened and closed by hand
Spring assisted self closing feature in running component	available	available
Spring assisted self closing feature in cabinet body hinge	not possible	required
Using stay closed function	not possible	not possible
Read more	 www.hettich.com/short/t9k10cz	 www.hettich.com/short/p3jxl9u

Selecting weight class



The **"heavy duty"** weight option is always used for the WingLine 230 system when a comfort unit is fitted. The factors encountered in practice differ widely from case to case. For this reason, we also recommend a trial door mounting.

Examples

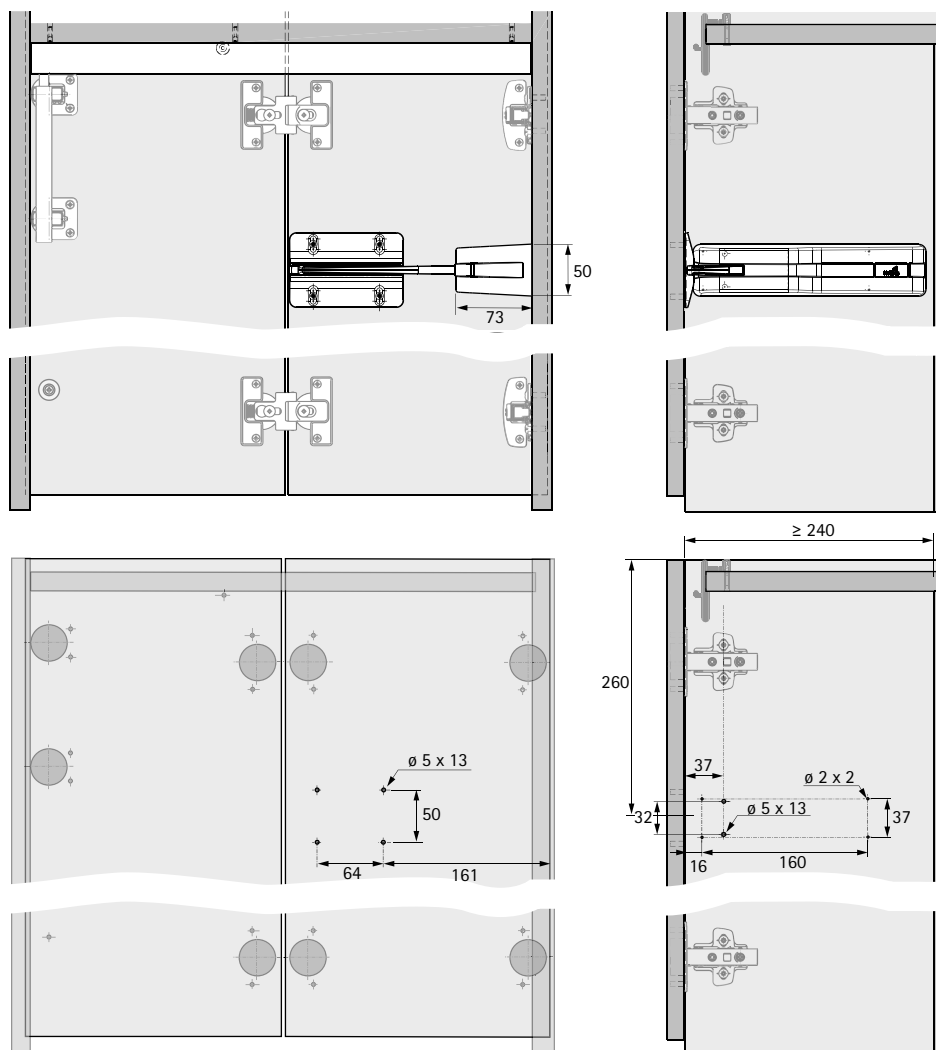
Heavy duty option:

Suitable for large folding doors, e.g. for wardrobes, hallway systems and concealed single galley kitchens

Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ Planning dimensions in brief

Installation dimensions

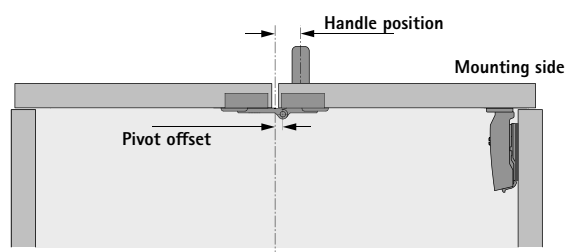


Centre hinges

Illustration	
Designation	Cup mounted centre hinge, adjustable
Material	Die-cast zinc
Type of attachment	Screw on Press in
Reveal adjustability	± 2 mm
Height adjustability	not possible
Pivot adjustability for side mounted folding doors	0 mm (not possible) 3 mm (mogelijk) 6 mm (aanbevolen)
Pivot position	 Pivot offset

Handle position / pivot offset

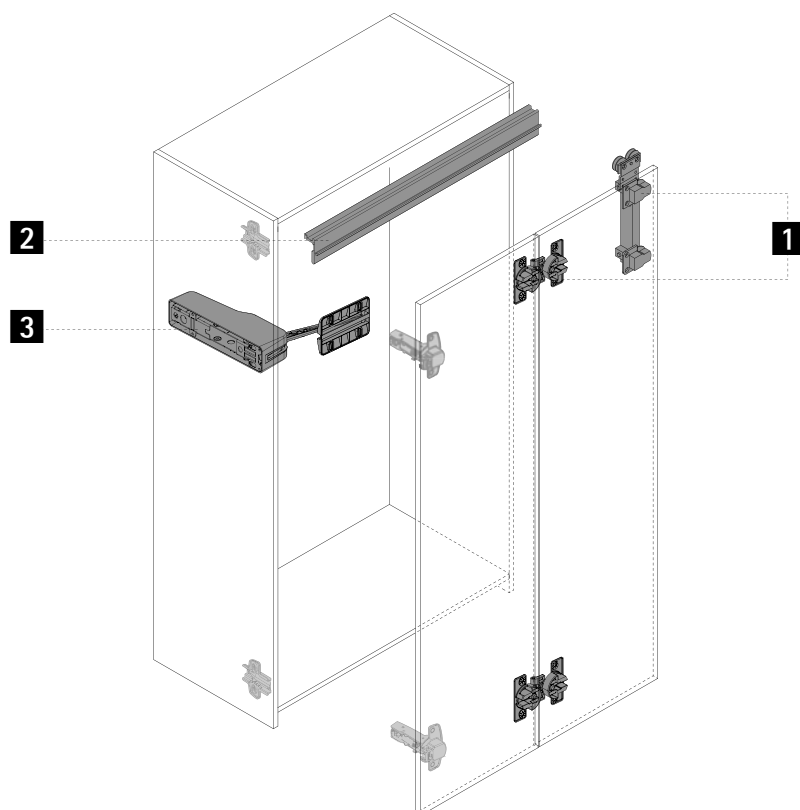
Handle position	Recommended on side connected folding door wing, but also possible on second folding door wing
Distance to centre gap	Minimum spacing recommended
Pivot offset	0 mm = not possible for side mounted folding doors 3 mm = possible for side mounted folding doors 6 mm = recommended for side mounted folding doors



Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ System components

System summary



1 Running components



2 Runner profile



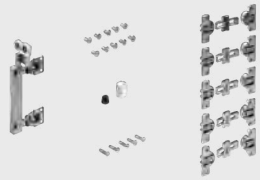
3 Units for user convenience



Folding door system

- ▶ WingLine 230 / attached to the side
- ▶ System components

1 Running components

Illustration	Description	Order no. / mounting side			PU
		left	right	left and right	
	Set contains all of the running components and centre hinges required for one folding sliding door with 2 wings, left or right, or 2 folding sliding doors with 2 wings each on left and right	0 010 083	0 010 084	0 079 015	1 set

2 Runner profile

Illustration	Description	Colour	Order no.	PU
	▶ For 19 mm top shelf ▶ for screwing on ▶ Length 2400 mm ▶ Aluminium	white, powder coated	0 079 013	1/4 ea.
		black anodised	0 079 014	1/4 ea.

3 Comfort units

Pull to move Silent set

- ▶ Set comprises opening mechanism, fixing material and drilling template

Illustration	Duty rating	Colour	Order no.	PU
	heavy	grey	9 339 585	1 set
		white	9 339 586	1 set
		anthracite	9 339 587	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/da9535

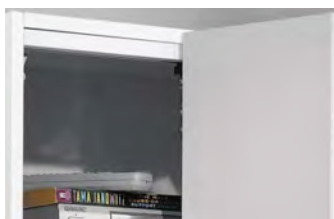
Folding door system

► Wing 77 / freely moveable



Fantastic flexibility

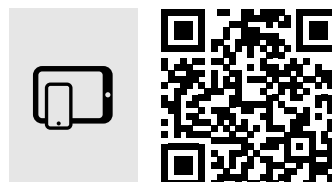
With Wing 77, you can produce cabinet fronts with two door leaves (no more than 25 kg each) or four door leaves (no more than 20 kg each). The clever part: the entire door set is free moving! Door sets can also be interlinked. Surprise your customers with individually tailored folding door solutions for the bedroom or office. Wing 77 gives you the design flexibility to do so.



Leaves a good impression:
Design flexibility with up to 4 door wings. No mounting to cabinet body side.



Tried and proven:
Sturdy runner profile on the top panel as well as bottom guide.

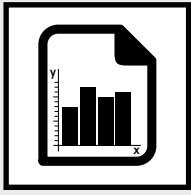


hettich.com/short/a5e4fd

Find out more:
You can get inspiration and further product details on our website.

Folding door system

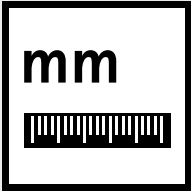
- ▶ Wing 77 / freely moveable
- ▶ Summary



Performance summary

118

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

119 – 120



System components

121 – 122



Accessories

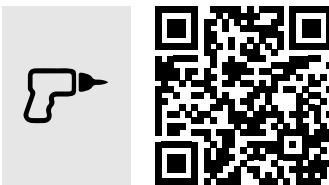
149 – 153



Technical information

- ▶ Quality criteria

154 – 155



Hettich Technical Assistant

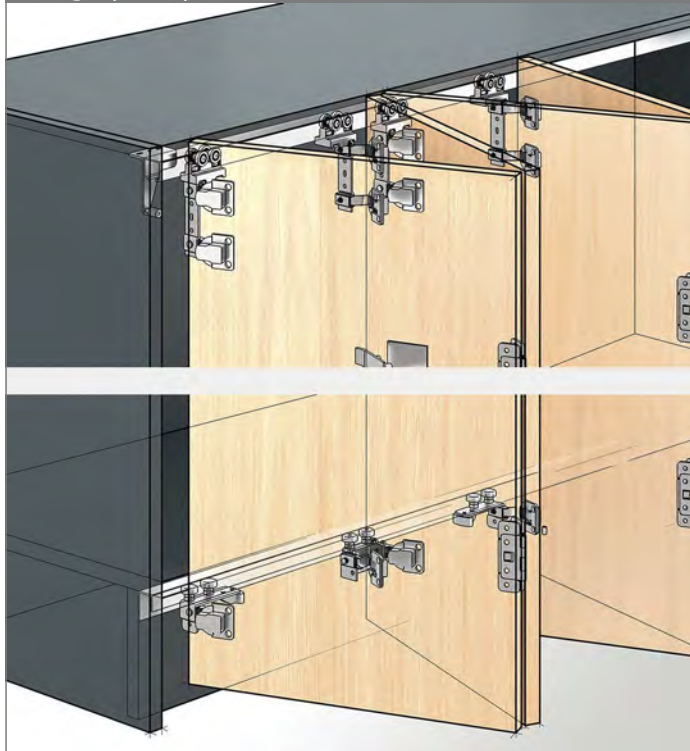
- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

hettich.com/short/75ab41

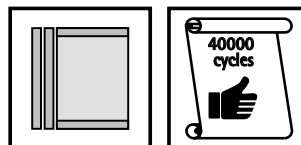
Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Performance summary

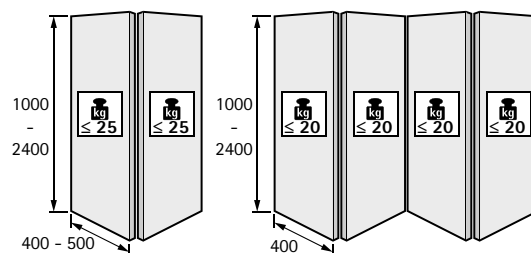
Design principle



General information

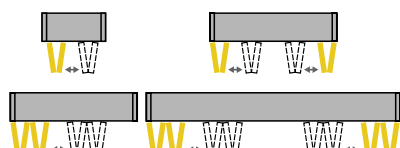


Door format and door weight

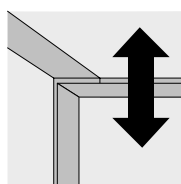


hettich.com/short/8681f2

Number of door wings

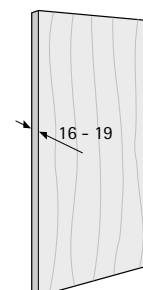


Height adjustment



± 3

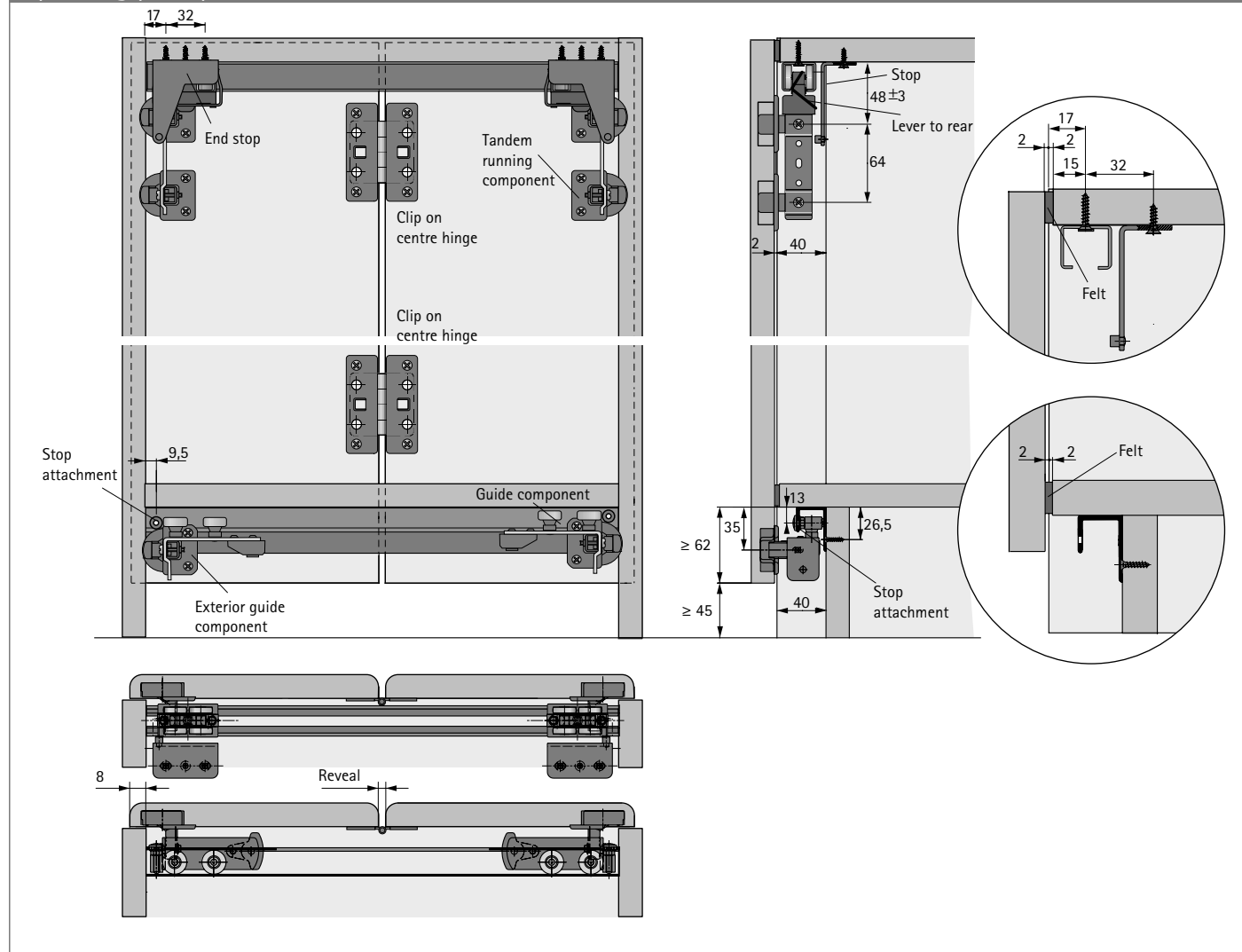
Door material



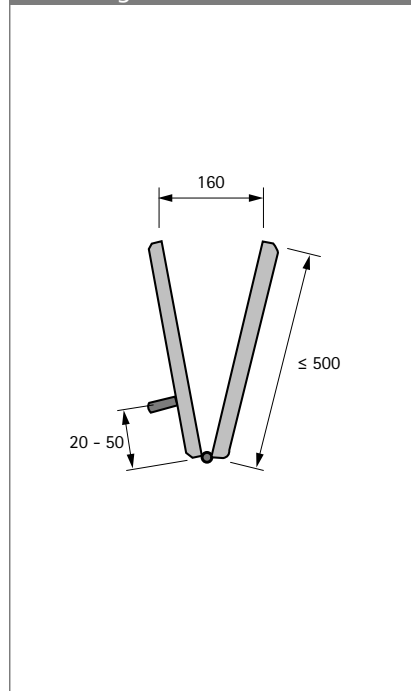
Folding door system

- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions in brief

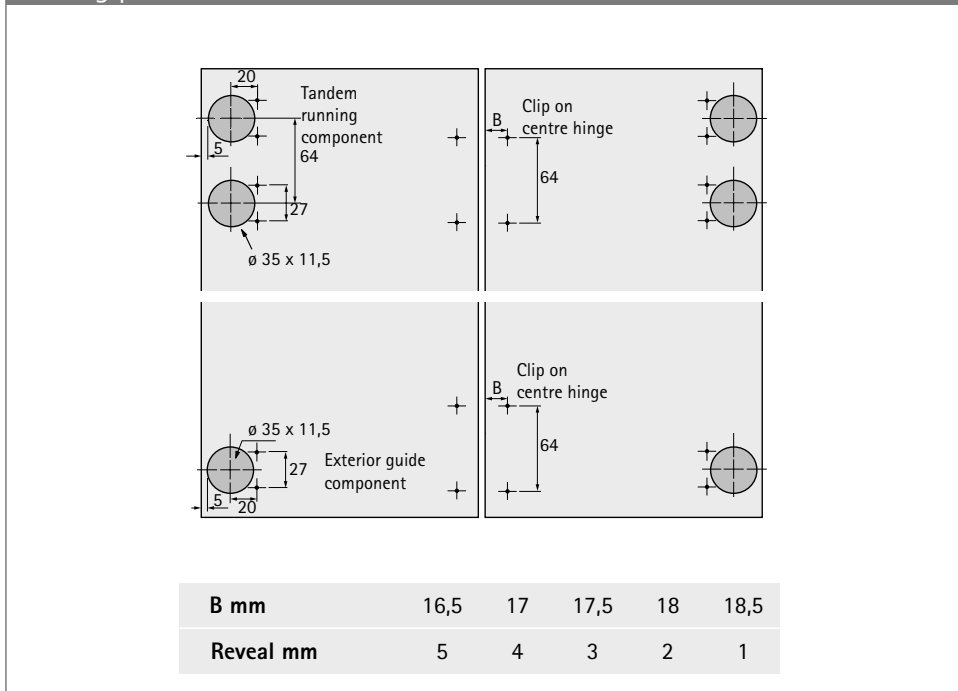
Operating principle



Planning dimensions



Drilling pattern



- ▶ Wing 77 / freely moveable
- ▶ Planning dimensions in brief

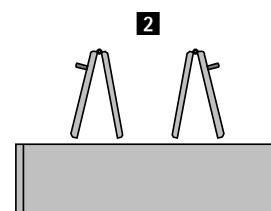
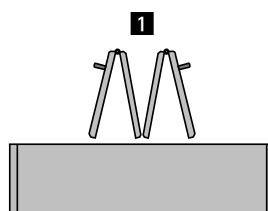
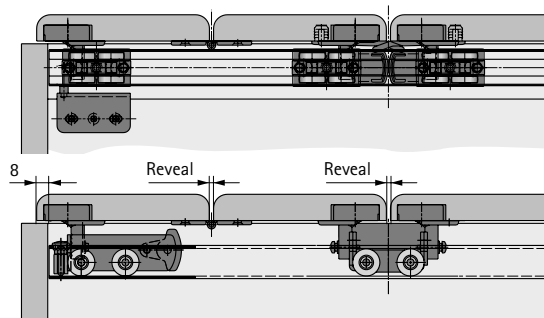
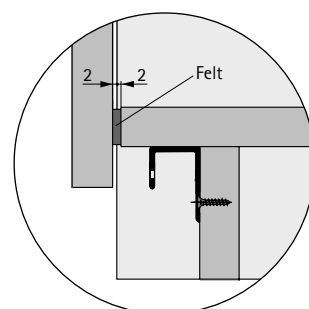
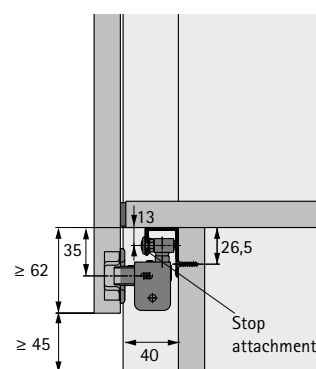
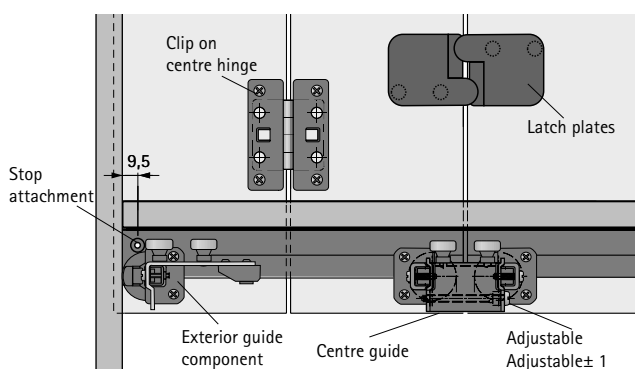
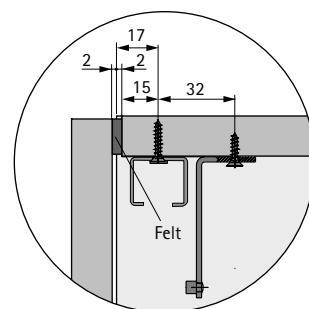
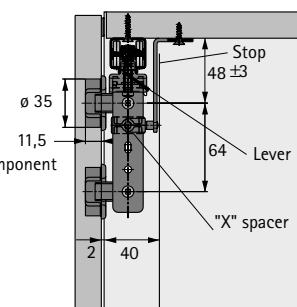
Technical diagram of a tandem roller blind assembly. The diagram shows a cross-section of the blind with two fabric layers. Key components and labels include:

- End stop**: Located at the left end of the blind.
- Clip on centre hinge**: A hinge connecting the two fabric layers.
- Spacer spindle**: A central spindle connecting the two fabric layers.
- Lever**: A lever mechanism for operating the blind.
- Tandem roller**: The roller mechanism for the blind.
- Spacer**: A component used to maintain the distance between the two fabric layers.

Dimensions are indicated at the top left:

- 17**: Distance from the end stop to the first clip on centre hinge.
- 32**: Distance between the two clip on centre hinges.

Numbered callouts **1** and **2** are present at the bottom of the diagram, corresponding to the spacer spindle and spacer components respectively.



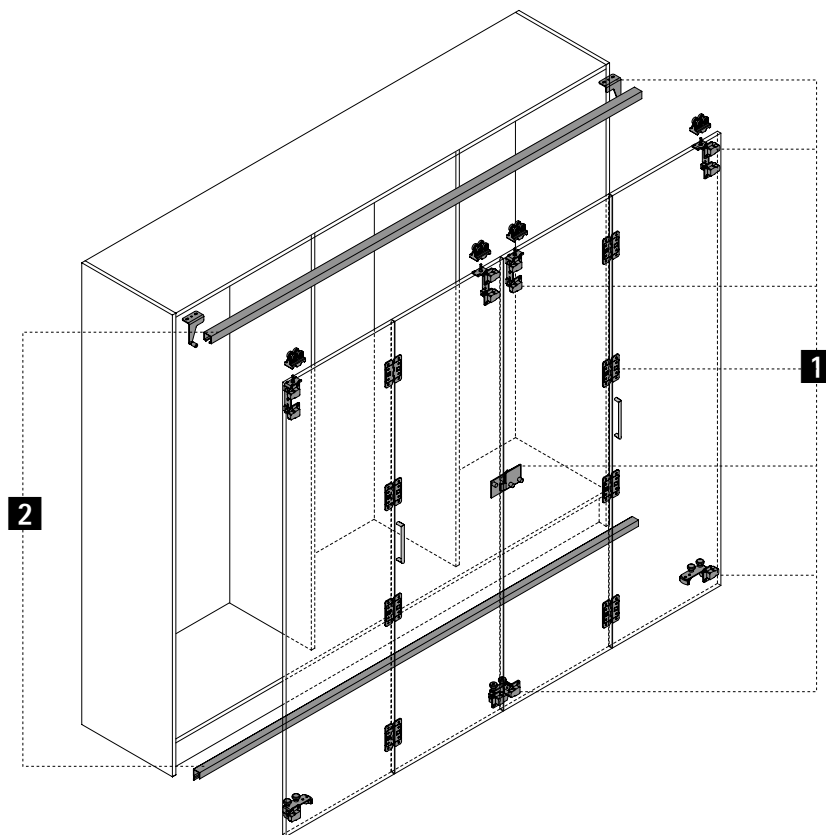
Ø 35 x 11,5 Tandem running component	Ø 35 x 11,5 Clip on centre hinge	Ø 35 x 11,5 Tandem running component 15 Ø 10 x 11,5 Latch plates	Ø 35 x 11,5 Clip on centre hinge 15 Ø 10 x 11,5 Latch plates
Ø 35 x 11,5 Exterior guide component	Ø 35 x 11,5 Centre guide	Ø 35 x 11,5 Tandem running component 15 Ø 10 x 11,5 Latch plates	Ø 35 x 11,5 Clip on centre hinge 15 Ø 10 x 11,5 Latch plates

B	16,5	17	17,5	18	18,5
C	4	4,5	5	5,5	6
Reveal mm	5	4	3	2	1

Folding door system

- ▶ Wing 77 / freely moveable
- ▶ System components

System summary



1 Running and guide components



2 Runner and guide profiles

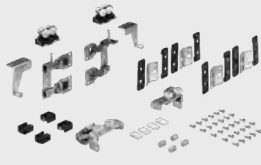


Folding door system

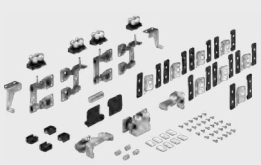
- ▶ Wing 77 / freely moveable
- ▶ System components

1 Running and guide components

Set 1 Wing 77

Illustration	Description	Order no.	PU
	▶ Set contains all of the running / guide components, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 2 wings ▶ The inside cabinet body width of 800 mm should not be exceeded. - The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors	0 070 986	1 set

Set 2 Wing 77

Illustration	Description	Order no.	PU
	▶ Set contains all of the running / guide components, spacer spindles, latch plates, centre hinges, spacers, end stops and fixing material for 1 folding sliding door with 4 wings ▶ The inside cabinet body width of 800 mm should not be exceeded. - The top panel must be designed so that it cannot sag by more than 1.5 mm under the weight of the folded doors	0 070 987	1 set

2 Runner and guide profiles

Runner profile

Illustration	Description	Order no.	PU
	▶ For screwing on, screw on positions predrilled ▶ Length 3200 mm ▶ Aluminium, silver anodised	9 193 574	1/4 ea.

Guide profile

Illustration	Description	Order no.	PU
	▶ For screwing on, screw on positions predrilled ▶ Length 3200 mm ▶ Aluminium, silver anodised	0 070 985	1/4 ea.

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/342ea2

Retractable door system

► Range summary / technical comparison

KA 5740



Page	124 - 131
Description	Retractable door system for doors that slide into the sides of the cabinet body when opened
Number of tracks	-
Door action	Horizontal / vertical
Door position	Inset
Door weight	8 kg max.
Door material	Wood
Door width mm	300 - 600 mm
Door height mm	1500 mm max.
Locking system	► Mechanical

Retractable door system

► KA 5740



Stroke of genius

Mounted on the KA 5740 retractable door fitting, the doors can slide back into the sides of the cabinet body when they are opened – perfect for TV and multimedia furniture or the utility room, for example. Washing machine and tumble

dryer are only in view when in use – afterwards they can be hidden away again behind the doors in just one easy action. All versions with roll out guard.



Furniture versatility:

All contents revealed and neat, tidy organisation in an instant.



Creating space:

The KA 5740 makes the doors vanish completely in the cabinet body after opening them.



Hidden working parts:

Large domestic appliances can be hidden from view behind the pocket doors.



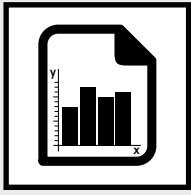
hettich.com/short/684bd6

Find out more:

You can get inspiration and further product details on our website.

Retractable door system

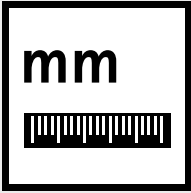
- ▶ KA 5740
- ▶ Summary



Performance summary

126

- ▶ Design principle
- ▶ General information
- ▶ Door format and door weight



Planning dimensions in brief

127 - 129



System components

130 - 131



Accessories

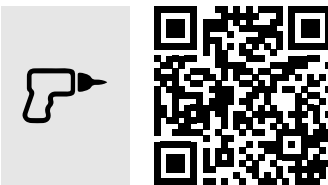
149 - 153



Technical information

- ▶ Quality criteria

154 - 155



Hettich Technical Assistant

- ▶ Planning dimensions and installation
- ▶ Settings
- ▶ Service

hettich.com/short/b8af11

Retractable door system

- ▶ KA 5740
- ▶ Performance summary

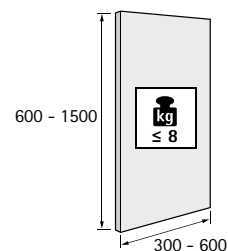
Design principle



General information

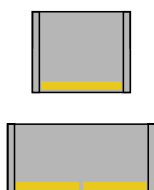


Door format and door weight

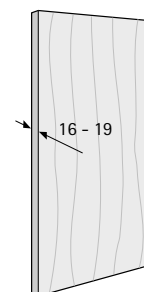


hettich.com/short/8681f2

Number of door wings

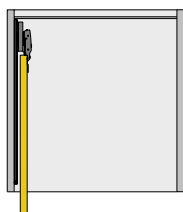


Door material

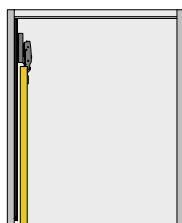


Design options

Projecting door design option



Fully pocketed door design option

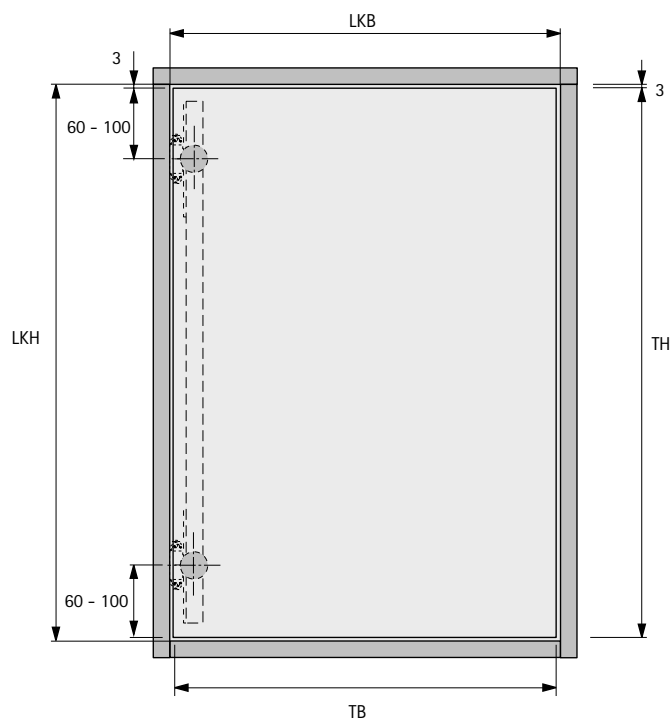


Retractable door system

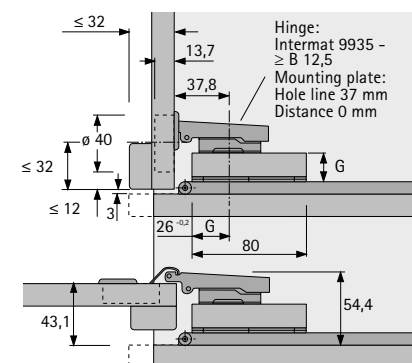
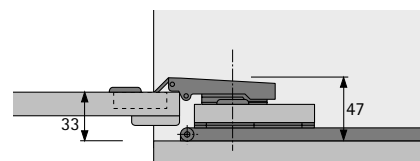
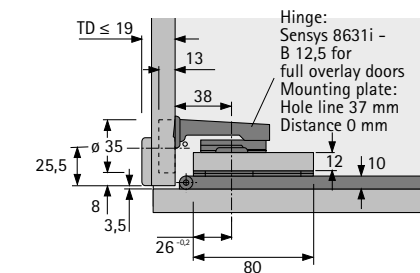
► KA 5740

► Planning dimensions in brief

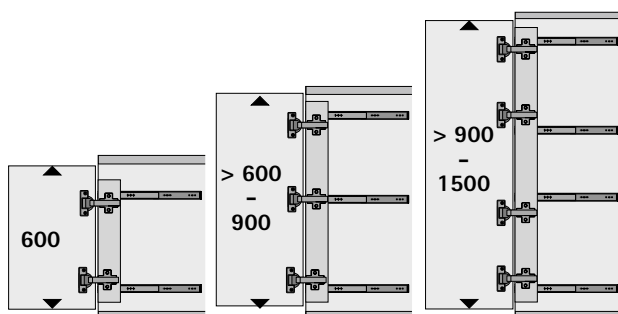
Installation dimensions



Door height (TH) = inside cabinet body height (LKH) - 6 mm
 Door width (TB) = inside cabinet body width (LKB) - 7 mm



Distance	G mm
5	16
3	18
1,5	19,5
0	21



Recommended quantity of KA 5740 retractable door fittings depends on door height.

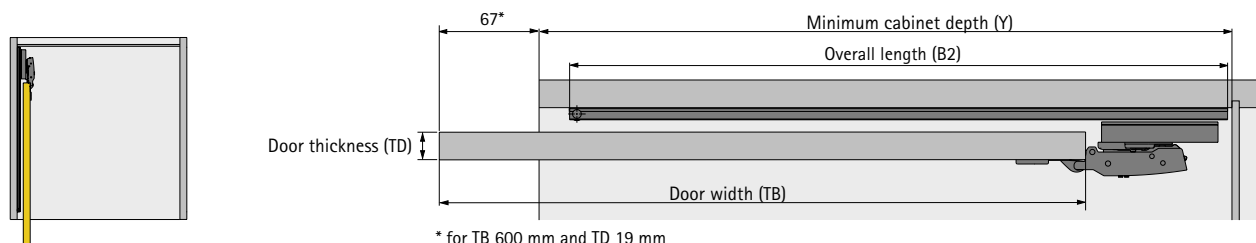
Retractable door system

► KA 5740

► Planning dimensions in brief

Installation dimensions

Projecting door design option



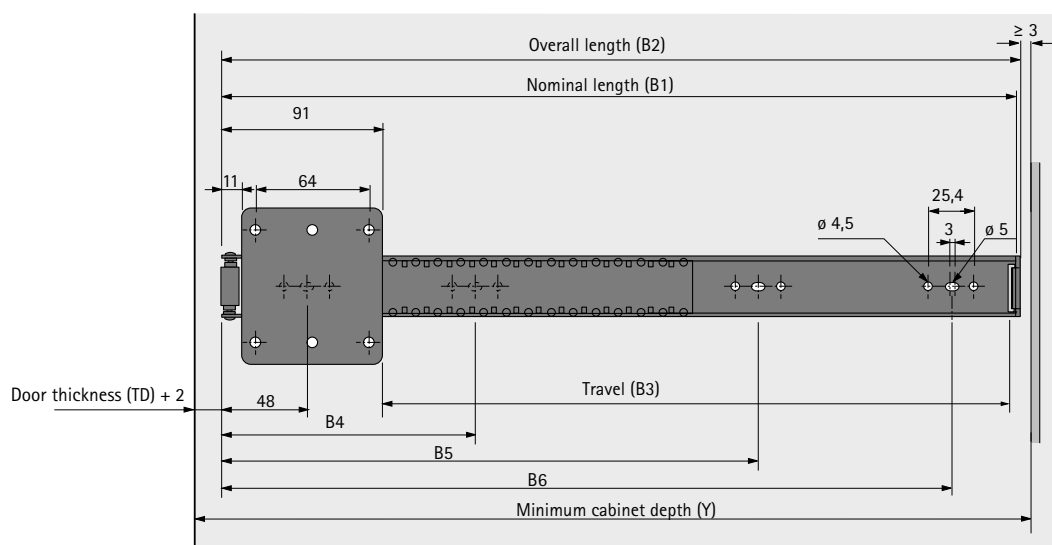
* for TB 600 mm and TD 19 mm

Calculation example

- Door thickness (TD): 19 mm
- Door width (TB): 600 mm
- Overall length (B2): 602 mm
- Distance to rear panel: 3 mm: 3 mm
- **Minimum cabinet body depth calculated (Y): 626 mm**

Positioning depth = door thickness (TD) + 2 + 48

Minimum cabinet depth (Y) = door thickness (TD) + 2 + overall length (B2) + min. 3 mm



Article	Dimension							TB
	B1	B2	B3	B4	B5	B6	Y**	
KA 5740/300	300	302	206	272	-	-	326	300
KA 5740/350	350	352	256	304	-	-	376	350
KA 5740/400	400	402	306	368	-	-	426	400
KA 5740/450	450	452	356	144	304	400	476	450
KA 5740/500	500	502	406	176	336	464	526	500
KA 5740/550	550	552	456	208	368	528	576	550
KA 5740/600	600	602	506	240	400	560	626	600

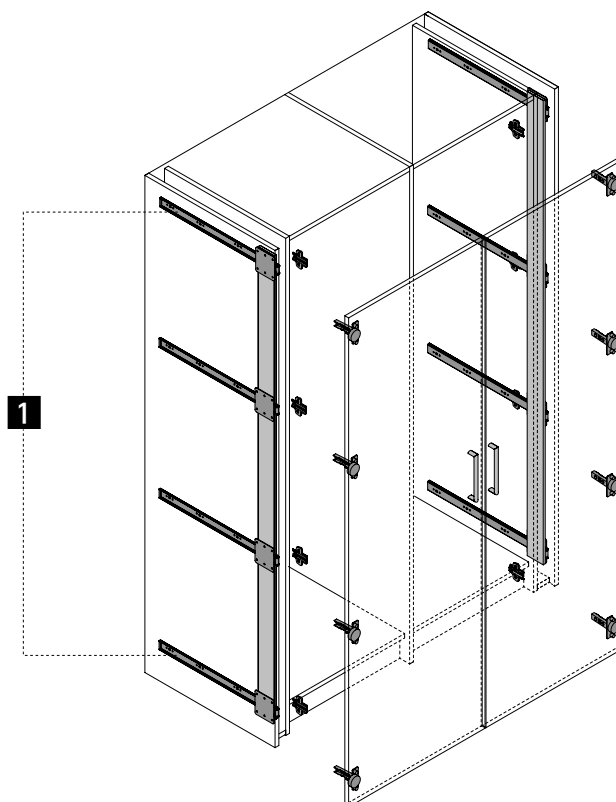
** for TD 19 mm

► Planning dimensions in brief

Retractable door system

- ▶ KA 5740
- ▶ System components

System summary



1 Door set



2 System accessories



Retractable door system

- ▶ KA 5740
- ▶ System components

1 Door set

- ▶ Pair contains 2 ball bearing runners
- ▶ Please select number of ball bearing runners per door in relation to door height
- ▶ Ball bearing runner must be selected in relation to door width
- ▶ Technical specifications for the recommended hinges stipulate that the maximum door width of 600 mm must not be exceeded
- ▶ In combination with a ball bearing runner in nominal length of 700 mm, a door in a width of 600 mm can be pushed in all the way
- ▶ Please allow for handle / finger pull solution
- ▶ Concealed hinges and mounting plates must be ordered separately

Illustration	Nominal length mm	Order no.	PU
	350	0 041 372	1 pair
	400	0 041 373	1 pair
	450	0 041 374	1 pair
	500	0 041 375	1 pair
	550	0 041 376	1 pair
	600	0 041 377	1 pair
	650	0 041 378	1 pair
	700	0 041 379	1 pair

2 Set of system accessories

Illustration	Description	Order no.	PU
	▶ Set contains door stops, support rollers, rivets and fixing material for 2 flaps ▶ The system accessories also allow you to slide flaps inside the top part of the cabinet body after opening them ▶ Set of accessories assists the parking action and, when used on flaps, keeps them in the horizontal position	9 079 526	1 set

Advice

- ▶ Accessories for sliding and folding door systems 149 - 153



hettich.com/short/a9036d

Fast assembly concealed hinge

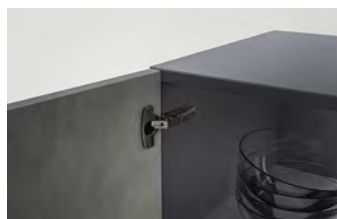
► Sensys with integrated Silent System



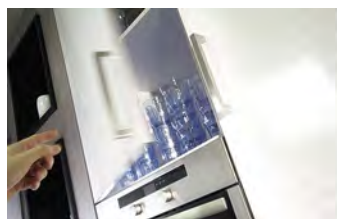
Beautiful. And beautifully quiet

Sensys hinges from Hettich are the heart of good doors. They provide unbeatable solutions for any range of furniture. Reliable performance, long life, noticeable high quality. With clever mounting and adjustment options. Sensys, the hinge technology with integrated soft closing

function for even greater convenience closing hinged doors. With its uniquely wide automatic closing angle of 35°, Sensys closes the door almost on its own. Innovative, gentle, quiet.



Experience perfectly designed furniture:
Sensys in obsidian black perfects the design of dark furniture.



Feature Silent System excellence and efficiency:
performs better than any of the others – saving a hinge in many cases!



Benefit from thermal stability:
whether in cool rooms or at high ambient temperature – the integrated Silent System never fails.



hettich.com/short/4d1ca4

Find out more:
You can get inspiration and further product details on our website.

Fast assembly concealed hinge

- Sensys with integrated Silent System
- Summary



Sensys and Intermat hinges
Range summary

135



Mounting plates for Sensys and Intermat

144 – 145



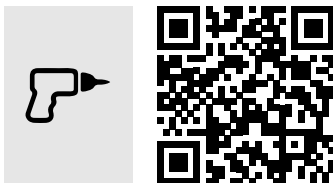
Accessories for Sensys

146



Fitting information

147 – 148



Hettich Technical Assistant

- Installation
- Adjustment
- Service

hettich.com/short/3117cb

Fast assembly concealed hinge

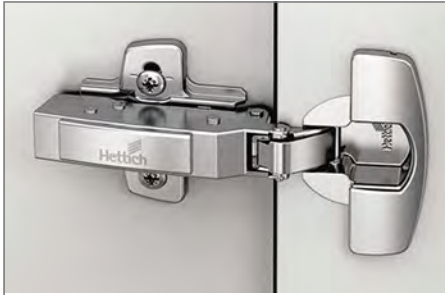
- Sensys and Intermat hinges
- Range summary



Sensys 110° hinge

- Opening angle 110°

136 - 137



Sensys thick door hinge

- For narrow gaps between thick doors
- Opening angle 95°

138 - 140



Intermat Spezial thick door hinge

- For door thicknesses up to 43 mm
- Opening angle 95°

142 - 143



Mounting plates

- For Sensys and Intermat

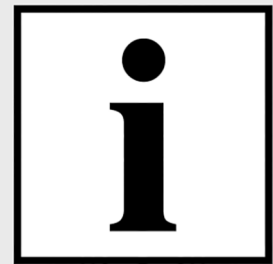
144 - 145



Accessories

- For Sensys

146



Technical information

147 - 148

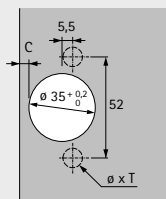
Fast assembly concealed hinge

- ▶ Sensys 110° hinge
- ▶ Opening angle 110°, TH-drilling pattern 52 x 5.5 mm

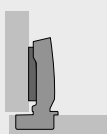


- ▶ Quality classification under EN 15570, Level 3
- ▶ For door thickness 15 - 24 mm
- ▶ Cup depth 12.8 mm
- ▶ Integrated overlay adjustment +2 mm / -2 mm
- ▶ Integrated depth adjustment +3 mm / -2 mm
- ▶ Height adjustment at mounting plate
- ▶ Steel nickel plated

Drilling pattern



full overlay
(Base B 12.5 mm)



With integrated Silent System, with self closing feature (Sensys 8645i)

Cup assembly	Mounting hole $\varnothing \times T$ mm	full overlay	
		50 ea.	200 ea.
For screwing on	-		9 071 205
For pressing in	$\varnothing 10 \times 11$		9 071 208
Flash fast assembly	$\varnothing 10 \times 11$		9 071 211
Fix fast assembly	$\varnothing 10 \times 6$	9 073 614	
With expanding sockets	$\varnothing 10 \times 11$		9 073 567

Without Silent System, without self closing feature, for handleless applications (Sensys 8675)

Cup assembly	Mounting hole $\varnothing \times T$ mm	full overlay	
		50 ea.	200 ea.
For pressing in	$\varnothing 10 \times 11$	9 073 665	
Fix fast assembly	$\varnothing 10 \times 6$	9 073 668	
With expanding sockets	$\varnothing 10 \times 11$	9 073 704	

- ▶ Sensys 110° hinge
- ▶ Opening angle 110°

[illegible]

Radius 3 mm:
Values shown in table - 0.6 mm

Door mounting option	H mm	T mm
full overlay	25.0	8.5

Diagram illustrating the dimensions for a double door with a side panel. The diagram shows two doors with a central side panel. Key dimensions labeled include:

- Distance D: The distance between the centers of the two doors.
- Side panel: The central panel between the doors.
- Overlay A: The distance from the edge of the door to the edge of the side panel.
- Base B: The distance from the bottom edge of the door to the bottom edge of the side panel.
- Door: The main door panels.
- 2 x reveal F: The distance from the edge of the door to the edge of the side panel, multiplied by two.
- Cup distance C: The distance between the centers of the two doors, multiplied by two.

[illegible]

- ▶ Mounting plates 144 - 145
- ▶ Accessories 146
- ▶ Technical information 147 - 148



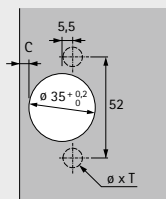
Fast assembly concealed hinge

- Sensys thick door hinge, door thickness up to 32 mm
- Opening angle 95°, TH-drilling pattern 52 x 5.5 mm

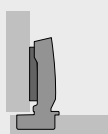


- Quality classification under EN 15570, Level 2
- For door thickness 15 - 32 mm
- Cup depth 12.8 mm
- Integrated overlay adjustment +2 mm / -2 mm
- Integrated depth adjustment +3 mm / -2 mm
- Height adjustment at mounting plate
- Steel nickel plated

Drilling pattern



full overlay
(Base B 12.5 mm)



With integrated Silent System, with self closing feature (Sensys 8631i)

Cup assembly	Mounting hole $\varnothing \times T$ mm	full overlay	
		50 ea.	200 ea.
For screwing on	-		9 090 260
For pressing in	$\varnothing 10 \times 11$		9 090 261
Flash fast assembly	$\varnothing 10 \times 11$	9 091 402	
With expanding sockets	$\varnothing 10 \times 11$	9 091 406	

Without Silent System, with self closing feature (Sensys 8631)

Cup assembly	Mounting hole $\varnothing \times T$ mm	full overlay	
		50 ea.	200 ea.
for screwing on	-	9 091 490	

Fast assembly concealed hinge

- Sensys thick door hinge, door thickness up to 32 mm
- Opening angle 95°

Minimum reveal per door

Door thickness mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0	8.0			
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
22	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
24	1.1	1.0	1.0	1.0	1.0	1.0	1.0			
25	1.3	1.2	1.2	1.2	1.2	1.2	1.2			
26	1.5	1.5	1.4	1.4	1.4	1.4	1.4			
27	1.7	1.7	1.7	1.7	1.6	1.6	1.6			
28	2.0	2.0	1.9	1.9	1.9	1.8	1.8			
29	2.9	2.3	2.2	2.2	2.2	2.1	2.1			
30	3.8	3.2	3.0	2.7	2.5	2.4	2.4			
31	4.8	4.1	3.8	3.6	3.1	2.7	2.7			
32	5.7	5.1	4.8	4.5	3.9	3.4	3.0			

Please note:

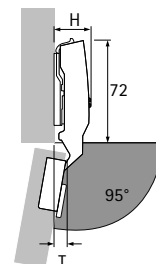
The table entries refer to doors with an edge radius of 1 mm.

On doors with other radii, the minimum reveal changes as follows:

Radius 0 mm:

Values shown in table + 0.4 mm

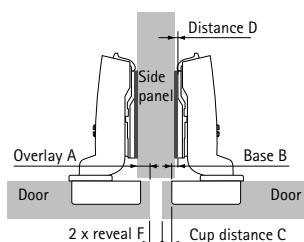
Protrusions / installed depth



Hinge protrusion H / door protrusion T for distance D = 0 mm and cup distance C = 3 mm

Door mounting option	H mm	T mm
full overlay	24.0	12.5

full overlay



Distance D = C + B - A
= cup distance C + 12.5 mm - overlay A

Overlay mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0	8.0			
	Distance D mm									
10	5.5	6.5	7.0	7.5	8.5	9.5	10.5			
11	4.5	5.5	6.0	6.5	7.5	8.5	9.5			
12	3.5	4.5	5.0	5.5	6.5	7.5	8.5			
13	2.5	3.5	4.0	4.5	5.5	6.5	7.5			
14	1.5	2.5	3.0	3.5	4.5	5.5	6.5			
15	0.5	1.5	2.0	2.5	3.5	4.5	5.5			
16		0.5	1.0	1.5	2.5	3.5	4.5			
17			0.0	0.5	1.5	2.5	3.5			
18					0.5	1.5	2.5			
19						0.5	1.5			
20							0.5			

Advice

- Mounting plates 144 - 145
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hettich.com/short/b53a1b

Fast assembly concealed hinge

- ▶ Sensys thick door hinge, door thickness up to 32 mm
- ▶ Opening angle 95°

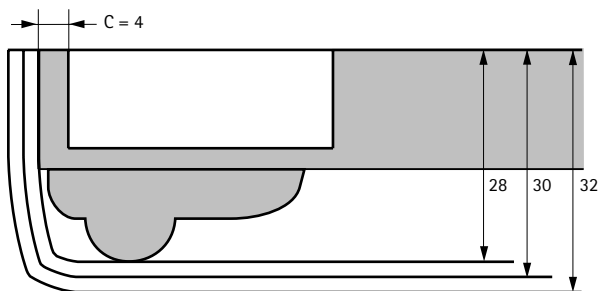
Door contours for minimum reveal application - scale 1:1

The values shown in the minimum reveal table refer to an edge radius of 1 mm. Smaller reveal values apply if door edges are more rounded.

To obtain a minimum reveal application, the chosen door contour must lie within the template illustrated below. All contours protruding beyond the template will increase the reveal accordingly.

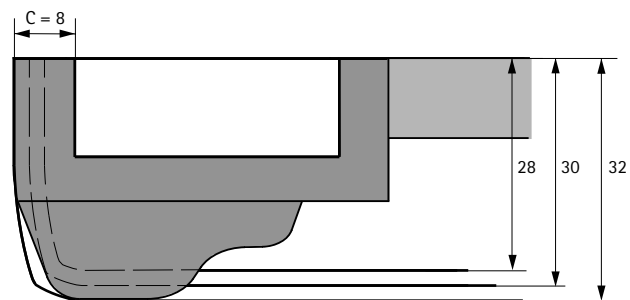


Example of minimum reveal application



Example of minimum reveal application

Door thickness	16 mm
Profile thickness	12 mm
Overall thickness	28 mm
Cup distance C	4 mm



Example of minimum reveal application

Door thickness	19 mm
Profile thickness	13 mm
Overall thickness	32 mm
Cup distance C	8 mm

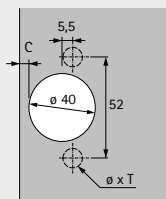
Fast assembly concealed hinge

- ▶ Intermat Spezial thick door hinge, door thickness up to 43 mm
- ▶ Opening angle 95°, TH-drilling pattern 52 x 5.5 mm

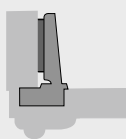


- ▶ Quality classification under EN 15570, Level 2
- ▶ For door thickness 26 - 43 mm
- ▶ Cup diameter 40 mm
- ▶ Cup depth 13.7 mm
- ▶ Integrated overlay adjustment +2 mm / -2 mm
- ▶ Integrated depth adjustment +2.5 mm / -1.5 mm
- ▶ Height adjustment at mounting plate
- ▶ Nickel plated die-cast zinc

Drilling pattern



full overlay
(Base B 18 mm)



With self closing feature (Intermat 9935)

		full overlay
Cup assembly	Mounting hole $\varnothing \times T$ mm	10 ea.
for screwing on	-	9 117 716

Fast assembly concealed hinge

- Intermat Spezial thick door hinge, door thickness up to 43 mm
- 95° opening angle

Minimum reveal per door

Door thickness mm	Cup distance C mm										
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
26	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	
27	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	
28	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	
29	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	
30	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	
31	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	
32	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	
33	3.1	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	
34	4.1	3.4	3.0	2.7	2.7	2.7	2.6	2.6	2.5	2.5	
35	5.0	4.3	4.0	3.7	3.0	3.0	2.9	2.9	2.8	2.8	
36	6.0	5.3	4.9	4.6	4.0	3.4	3.2	3.2	3.1	3.1	
37	7.0	6.2	5.9	5.5	4.9	4.3	3.7	3.5	3.4	3.4	
38	7.9	7.2	6.8	6.5	5.8	5.2	4.6	4.1	3.8	3.7	
39	8.9	8.1	7.8	7.4	6.7	6.1	5.5	5.0	4.5	4.1	
40	9.9	9.1	8.7	8.4	7.7	7.0	6.4	5.8	5.3	4.8	
41	10.9	10.1	9.7	9.3	8.6	8.0	7.3	6.7	6.2	5.7	
42	11.9	11.1	10.7	10.3	9.6	8.9	8.3	7.7	7.1	6.6	
43	12.8	12.0	11.7	11.3	10.5	9.8	9.2	8.6	8.0	7.4	

Please note:

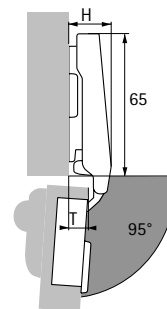
The table entries refer to doors with an edge radius of 1 mm.

On doors with other radii, the minimum reveal changes as follows:

Radius 0 mm:
Value in table + 0.4 mm

Radius 3 mm:
Value in table - 0.8 mm

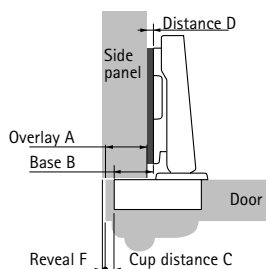
Protrusions / installed depth



Hinge protrusion H / door protrusion T for distance D = 0 mm and cup distance C = 3 mm

Door mounting option	H mm	T mm
full overlay	20.0	10.5

full overlay



Distance D = C + B - A
= cup distance C + 18 mm - overlay A

Overlay mm	Cup distance C mm										
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
Distance D mm											
12	9.0	10.0	10.5	11.0	12.0	13.0	14.0	15.0	16.0	17.0	
13	8.0	9.0	9.5	10.0	11.0	12.0	13.0	14.0	15.0	16.0	
14	7.0	8.0	8.5	9.0	10.0	11.0	12.0	13.0	14.0	15.0	
15	6.0	7.0	7.5	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
16	5.0	6.0	6.5	7.0	8.0	9.0	10.0	11.0	12.0	13.0	
17	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	
18	3.0	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
19	2.0	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
20	1.0	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	
21	0.0	1.0	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	
22		0.0	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	
23				0.0	1.0	2.0	3.0	4.0	5.0	6.0	
24					0.0	1.0	2.0	3.0	4.0	5.0	
25						0.0	1.0	2.0	3.0	4.0	
26							0.0	1.0	2.0	3.0	
27								0.0	1.0	2.0	
28									0.0	1.0	
29										0.0	

Advice

- Mounting plates 144 - 145
- Accessories 146
- Technical information 147 - 148

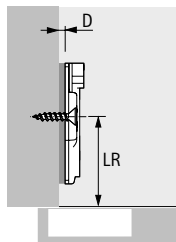


hettich.com/short/4649cc

Fast assembly concealed hinge

- ▶ Mounting plates with oblong hole height adjustment
- ▶ For Sensys and Intermat

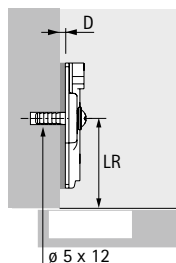
Cross mounting plate for screwing on



- ▶ For $\varnothing 4.5$ mm x 16 mm countersunk screws
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 3 mm
- ▶ Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm			PU
	0,0	1,5	3,0	
37	9 071 575	9 071 576	9 071 577	200 ea.

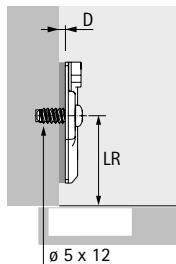
Cross mounting plate with expanding sockets and special screws



- ▶ For $\varnothing 5$ x 12 mm holes
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 2 mm
- ▶ Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm			PU
	0,0	1,5	3,0	
37	9 071 595	9 071 596	9 071 597	200 ea.

Cross mounting plate with premounted Euro screws



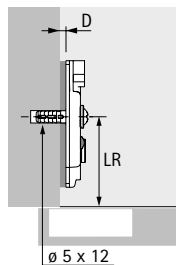
- ▶ For $\varnothing 5$ x 12 mm holes
- ▶ Quality classification under EN 15570, Level 3
- ▶ Hole spacing 32 mm
- ▶ Oblong hole height adjustment ± 3 mm
- ▶ Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm			PU
	0,0	1,5	3,0	
37	9 071 625	9 071 626	9 071 627	200 ea.

Fast assembly concealed hinge

- Mounting plates with direct height adjustment
- For Sensys and Intermat

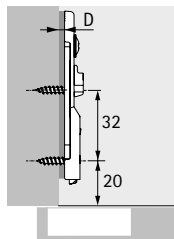
Cross mounting plate with expanding sockets and special screws



- For $\varnothing 5 \times 12$ mm holes
- Quality classification under EN 15570, Level 3
- Hole spacing 32 mm
- Direct height adjustment ± 2 mm
- Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm			PU
	0,0	1,5	3,0	
37	9 071 655	9 071 656	9 071 657	200 ea.

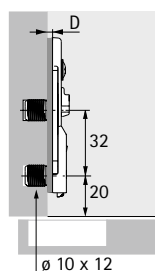
Linear mounting plate for screwing on



- For $\varnothing 3.5 \times 16$ mm countersunk screws
- Quality classification under EN 15570, Level 3
- Direct height adjustment ± 2 mm
- Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
20	9 117 341	9 117 342	50 ea.

Linear mounting plate for pressing in



- For $\varnothing 10 \times 12$ mm holes
- Quality classification under EN 15570, Level 3
- Direct height adjustment ± 2 mm
- Steel nickel plated

Hole line distance LR mm	Order no. / Distance D mm		PU
	1,5	3,0	
20	9 117 344	9 117 388	50 ea.

Fast assembly concealed hinge

- Accessories
- For Sensys

Opening angle limiter for Sensys 110° hinge



- Limitation from 110° to 85°
- For reducing the opening angle of doors with adjoining elements
- Avoids damage to the front panel
- Plastic white

Order no.	PU
9 072 540	50 ea.

Opening angle limiter for Sensys thick door hinges



- Limitation from 95° to 85°
- For reducing the opening angle of doors with adjoining elements
- Avoids damage to the front panel
- Steel

Order no.	PU
9 103 006	1/50 ea.

Aid for installing opening angle limiter



- Can be used with the following opening angle limiters
Order no. 9 072 540 for Sensys 110° hinges
Order no. 9 072 354 for Sensys 110° hinges
Order no. 9 072 541 for Sensys angle hinges

Order no.	PU
9 081 657	1/100 ea.

Cover cap for Sensys hinge arm



- Can be used with Sensys hinges apart from 8657i / 8657 / 8687
- Cover caps with customised embossed or printed logo on request
- Steel, nickel plated

Design	Order no.	PU
neutral	9 088 249	1/50 ea.
embossed with Hettich logo	9 088 250	1/50 ea.

Cover cap for Sensys hinge cup



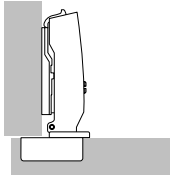
- Can be used for hinges with cup in Sensys design
- Can be used for all attachment options apart from Fix and premounted wood screw
- Steel, nickel plated

Design	Order no.	PU
for drilling pattern TH / TS	9 088 251	1/50 ea.

Technical information

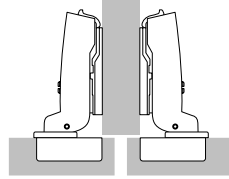
- Sensys
- Fitting information

Full overlay door



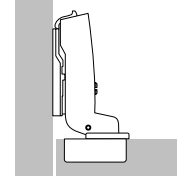
The door is in front of the cabinet side and only a small gap remains at the side within which the door can open reliably. Alternatively, the door can also be fully overlaid. In this case sufficient space must be allowed at the side for the required minimum reveal. Straight hinges are used.

Half overlay door



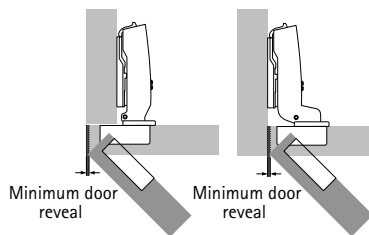
This is where two doors are positioned in front of a cabinet centre panel, with the required overall reveal between them (at least 2 x minimum reveal). In other words, each door has a smaller overlay and cranked hinges are therefore used.

Inset door



The door is positioned inside the cabinet body, i.e. next to the cabinet body side. Here too, a gap is needed so that the door can open reliably. Highly cranked hinges are used here. For an inset door, the mounting plate must be set back by the thickness of the door + 1 mm as well as by any any chosen door offset.

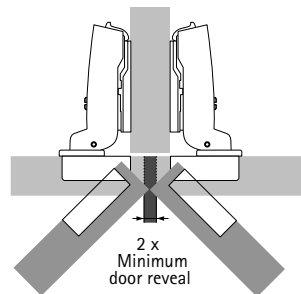
Minimum reveal



For full overlay and inset doors

The minimum reveal (also known as the door clearance or minimum clearance) is the space required at the side so that the door can open. The size of the minimum reveal depends on the cup distance C, the door thickness and the type of hinge selected. Radii on the door edges reduce the door clearance. The minimum reveal is shown in the table for the respective hinge types.

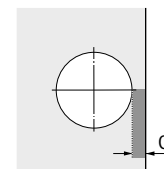
Minimum reveal



For half overlay doors

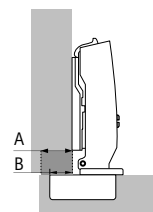
The total reveal selected between the doors must be at least twice the door clearance. Both doors can then be opened at the same time.

Cup distance C



Cup distance C is the distance between door edge and the edge of the cup drilling. The greater the distance selected for cup distance C, the smaller door clearance will be, i.e. the minimum reveal required.

Overlay / Base



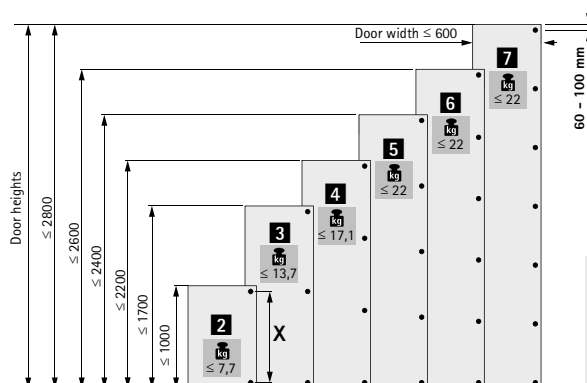
A = Overlay
B = Base

Overlay refers to the projection of the door in front of the cabinet body side. Base refers to the projection of the cup in front of the cabinet body side for a mounting plate distance of 0 mm.

Number of hinges per door

Door width, height and weight as well as the material quality of the door are decisive factors determining the number of hinges required.

The factors encountered in practice differ widely from case to case. For this reason, the number of hinges specified in the diagram must be understood as a guide only. If in doubt, it is recommended to carry out a trial mounting and adjust the number of hinges as necessary. For reasons of stability, space X between the hinges must always be made as large as possible. Distance X must be at least 280 mm.



hettich.com/short/c6aabf

Technical information

- Sensys
- Fitting information

General calculation of distances

Mounting plates are available in various distances. The effective height of the mounting plate is defined by distance D. Distance D is embossed on the top of each mounting plate. A larger distance D reduces overlay for full and half overlay applications. On inset doors, a larger distance D increases the door reveal. Before determining the required distance,

check whether the desired reveal is equal to or greater than the required minimum reveal. If the desired reveal is less than the required minimum reveal, the required minimum reveal can be reduced by increasing cup distance C or by producing radii on the door edges.

Calculation of distances

For full overlay and half overlay doors

The required distance D can be determined after checking the minimum reveal. Ideally, door overlay and cup distance should be selected to produce distance D that is available as mounting plate.

Example: Working out distances according to the table

Overlay = 14 mm and cup distance C = 4.5 mm yield a distance D equal to 3.0 mm.

Example: Working out distances with calculation formula

Hinge for full overlay, base B = 12.5 mm

Distance D = Cup distance C + base B - overlay A

Distance D = 4.5 mm + 12.5 mm - 14 mm = 3.0 mm

Intermediate distances not available as mounting plate distances are achieved by adjusting the hinge overlay.

Overlay mm	Cup distance C mm					
	3,0	4,0	4,5	5,0	6,0	7,0
	Distance D mm					
10	5,5	6,5	7,0	7,5	8,5	9,5
11	4,5	5,5	6,0	6,5	7,5	8,5
12	3,5	4,5	5,0	5,5	6,5	7,5
13	2,5	3,5	4,0	4,5	5,5	6,5
14	1,5	2,5	3,0	3,5	4,5	5,5
15	0,5	1,5	2,0	2,5	3,5	4,5
16		0,5	1,0	1,5	2,5	3,5
17			0,0	0,5	1,5	2,5
18					0,5	1,5
19						0,5

Calculation of distances

For inset doors

When calculating the mounting plate distance using the table for inset doors, allowance is automatically made for the reveal that is shown as the minimum reveal produced by cup distance C and door thickness in the table of minimum reveals. If a reveal is to be produced that is larger than this minimum reveal, select a mounting plate distance of the appropriate size.

Example: Working out distances according to the table

From the table, a door thickness = 20 mm and cup distance C = 4.5 mm produce a mounting-plate distance of 1.5 mm. This creates the required minimum reveal of 1 mm, for example. If a reveal of 2.5 mm is required instead, the selected mounting-plate distance must be correspondingly 1.5 mm larger. In this example, therefore, a distance of 3 mm instead of 1.5 mm.

Example: Working out distances with calculation formula

Hinge for inset application, base value B = - 4 mm

Distance D = Cup distance C + base B + reveal F

Distance D = 4.5 mm - 4 mm + 1 mm = 1.5 mm

Intermediate distances not available as mounting plate distances are achieved by adjusting the hinge overlay.

Door thickness mm	Cup distance C mm					
	3,0	4,0	4,5	5,0	6,0	7,0
	Distance D mm					
15		0,2	0,7	1,2	2,2	3,2
16		0,3	0,8	1,3	2,3	3,3
17		0,4	0,9	1,4	2,4	3,4
18		0,6	1,1	1,6	2,6	3,5
19		0,8	1,3	1,8	2,7	3,7
20	0,1	1,0	1,5	2,0	3,0	3,9
21	0,4	1,3	1,8	2,3	3,2	4,2
22	1,2	1,8	2,2	2,6	3,6	4,5

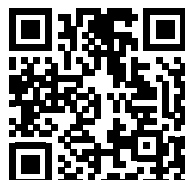
Sliding and folding door systems

- ▶ Accessories
- ▶ Summary



Accessories

150 - 153



hettich.com/short/5c22e3

Sliding and folding door systems

► Accessories

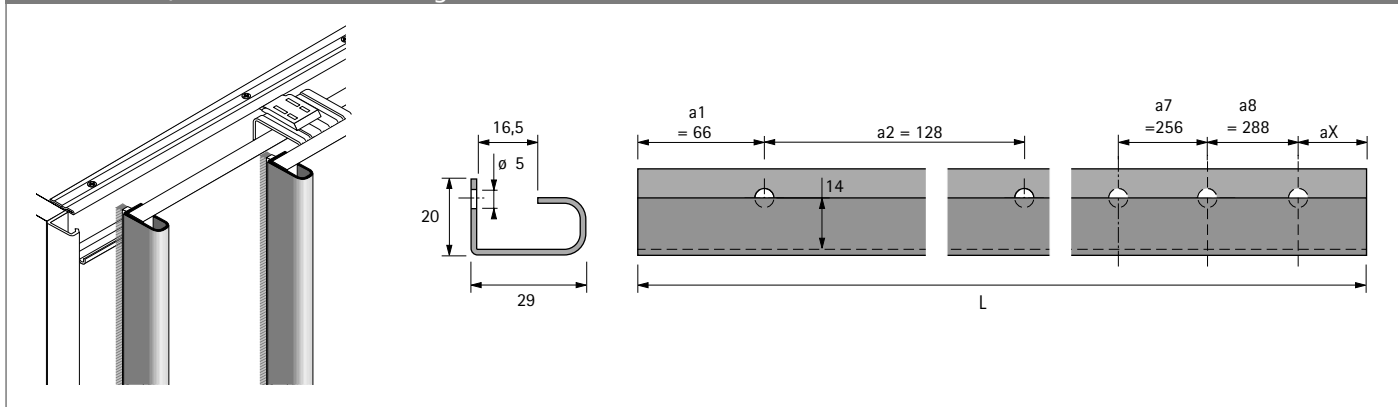
Door profile



- Predrilled
- For door thickness 15 - 16 mm

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
aluminium	silver anodised	2500	3	4	9 130 038	1 ea.

Installation / dimensional drawing



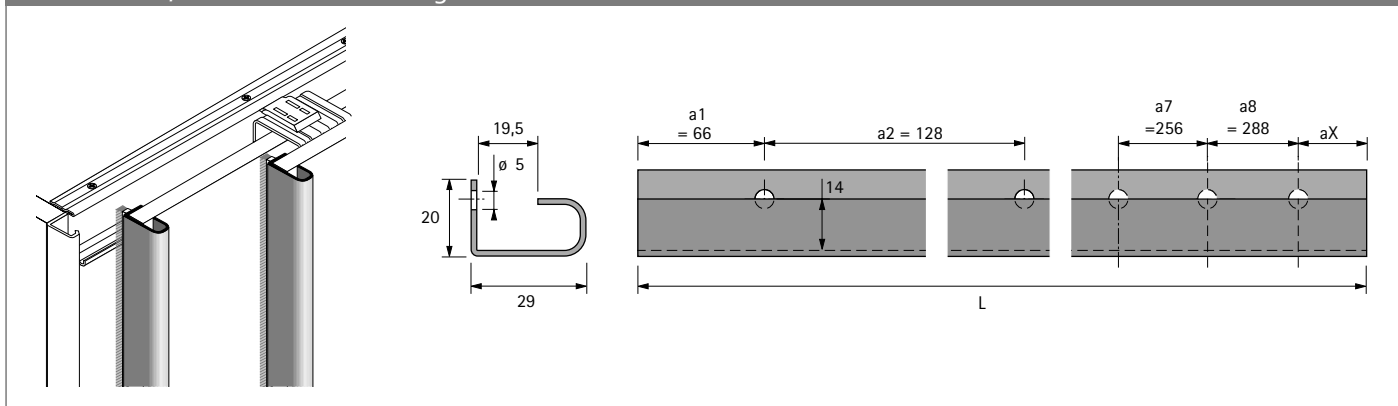
Door profile



- Predrille
- For door thickness 18 - 19 mm

Material	Finish	Length mm	Quantity for 2-door	Quantity for 3-door	Order no.	PU
aluminium	silver anodised	2500	3	4	9 136 121	1 ea.

Installation / dimensional drawing



Connecting strap, small



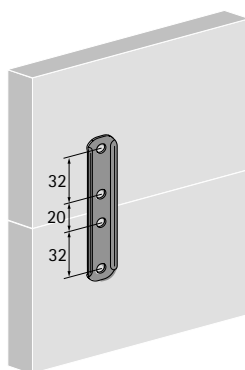
- For connecting segmented sliding doors
- Integrated drilling pattern for TopLine M / TopLine L
- Galvanised steel

Set comprises:

- 2 connecting straps
- 8 screws

Order no.	PU
9 277 155	1 set

Technical information



Adjustment fitting with aluminium cover



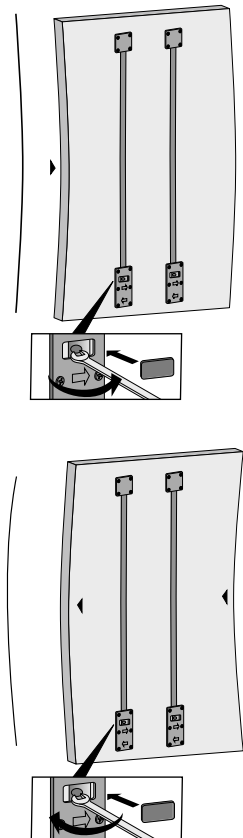
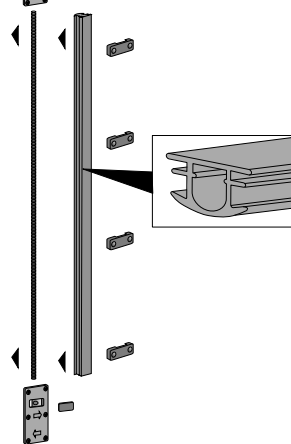
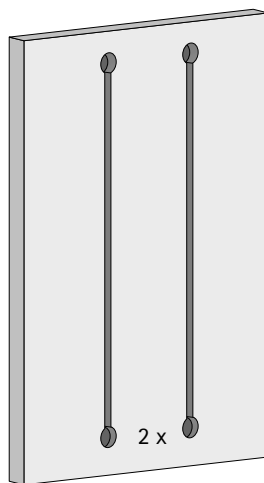
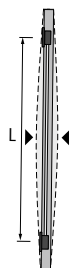
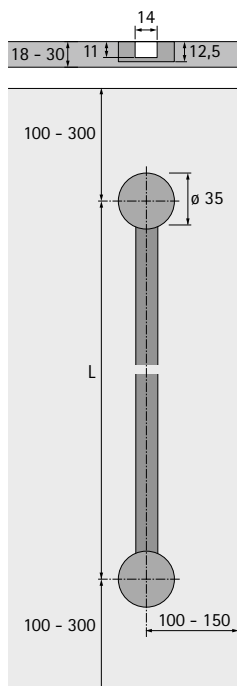
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front thicknesses of 18 - 30 mm
- Maximum door / front panel height 2600 mm
- Length of the adjustment fitting 1990 mm, can be shortened as required
- Silent door / front movement
- Can be adjusted with one hand at an end piece on the adjustment fitting
- End pieces for attaching the adjustment fitting, black plastic
- Sturdy profile for enclosing the threaded rod, anodised aluminium
- Fastening clips for securely holding the adjustment fitting in the slot, black plastic
- The adjustment fitting can also be used horizontally
- It is recommended that 2 vertical adjustment fittings are installed near the outer edge. On large, wide doors, 2 horizontal fittings can be used instead or in addition.

Set comprises:

- 2 adjustment fittings

Order no.	PU
9 252 651	1 set

Technical information



Adjustment fitting, plastic



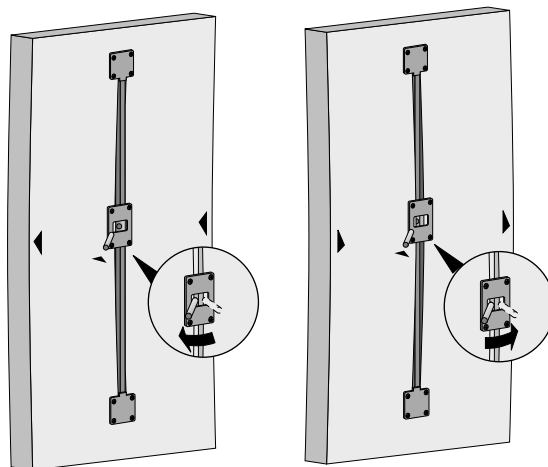
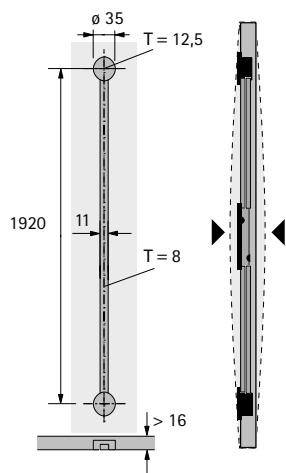
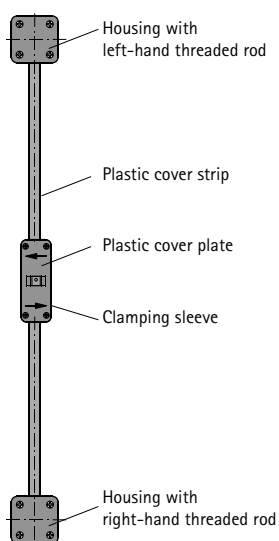
- For straightening distorted furniture doors
- Can also be used as a precautionary measure to prevent doors from warping
- For door / front panel thicknesses from 16 mm
- Maximum door / front panel height 2600 mm
- Installing the fitting is simple and straight forward: a pair of threaded rods, one with a right-hand thread and one with a left-hand thread, are fed into a clamping sleeve
- The threaded rods are each additionally supported in a housing that slots into a 35 mm drilling where it is screwed into place
- Turning the clamping sleeve produces tensile or compressive force that corrects door warping or bowing
- The housing, clamping sleeve and threaded rods are covered to prevent damage to wardrobe and laundry
- The adjustment fitting can also be used horizontally
- It is recommended that 2 vertical adjustment fittings are installed near the outer edge. On large, wide doors, 2 horizontal fittings can be used instead or in addition
- 2 adjustment fitting sets are required per door

Set comprises:

- 1 housing with right-hand threaded rod
- 1 housing with left-hand threaded rod
- 1 clamping sleeve
- 1 plastic cover plate
- 2 plastic cover strips
- 2 retainers for cover strips

Order no.	PU
0 045 198	2 sets

Technical information



Sliding door systems

- ▶ Technical information
- ▶ Quality criteria

Quality that meets all the demands

The quality of the sliding door systems is monitored continuously. Hettich fittings comply with the national and international quality standards of the markets our customers operate in. The diagrams below show some of the tests to which Hettich fittings are subjected.

Load capacity

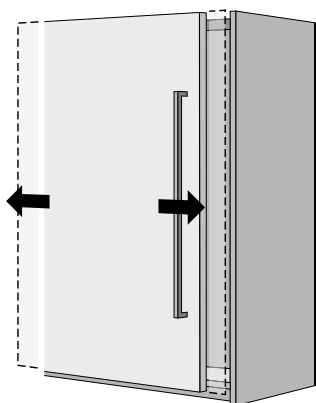
The values stated in the catalogue for Hettich sliding door systems comprise the permissible total weight of the door in combination with the permitted door sizes. All Hettich sliding door systems pass the overload test to EN 15706. The sliding door systems are suitable for furniture to EN 14749 when processed correctly as specified in the catalogue.

Corrosion test

Hettich sliding door systems satisfy the requirements on corrosion defined in EN 15706, 72-hour condensation water test to EN 6270.

Endurance test

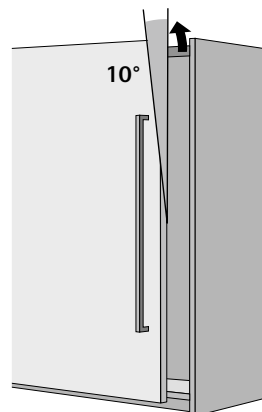
The door must withstand a defined number of opening and closing cycles at a defined speed.



Lift off guard*

The door is pulled up and forwards at an angle with a defined force and must not come off or fall out of the cabinet body.

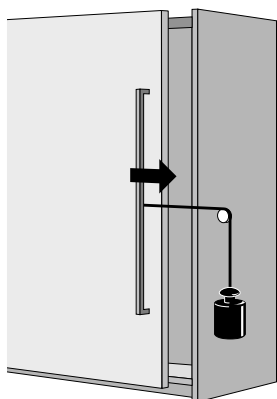
*Not for tests to BHMA, BIFMA



Closing test*

The door must withstand a specific number of closing cycles under a defined tensile load.*

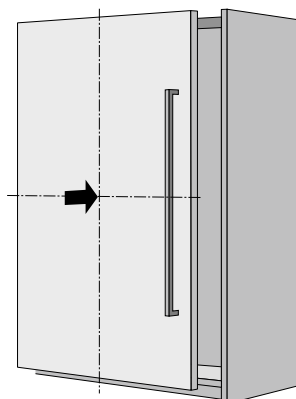
*Not for tests to BHMA



Horizontal safety test*

Pressure is applied to the middle of the door with a defined force. The door must not come off or fall out of the cabinet body.

*Not for tests to BHMA, BIFMA



Folding door systems

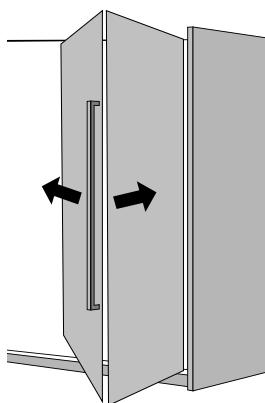
- Technical information
- Quality criteria

Quality that meets all the demands

The quality of the folding door systems is monitored continuously. Hettich fittings comply with the international and national quality standards of the markets our customers operate in. The diagrams below show examples of the principles behind some of the testing processes.

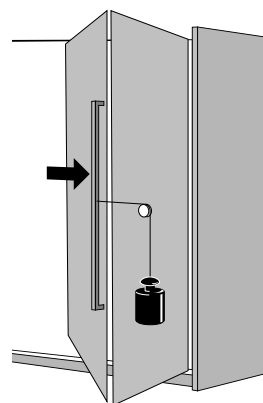
Endurance test

The door set is required to withstand a specific number of opening and closing cycles at a defined speed.



Door stopping / extension test

The door must withstand a specific number of opening cycles under a defined tensile load.



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0 025 119	65	9 071 208	136	9 119 584	47	9 236 605	90
0 025 120	48	9 071 211	136	9 119 585	47	9 237 039	90
0 025 120	56	9 071 575	144	9 130 038	150	9 237 710	88
0 025 121	48	9 071 576	144	9 136 109	49	9 237 711	88
0 025 121	56	9 071 577	144	9 136 121	150	9 237 990	89
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0 026 082	63	9 071 625	144	9 156 339	29	9 242 238	19
0 026 083	63	9 071 626	144	9 193 574	122	9 242 240	19
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0 041 373	131	9 071 655	145	9 201 921	29	9 242 709	19
0 041 374	131	9 071 656	145	9 209 166	29	9 242 710	19
0 041 375	131	9 071 657	145	9 209 218	29	9 242 711	19
0 041 376	131	9 072 540	146	9 209 222	29	9 242 712	19
0 041 377	131	9 073 567	136	9 209 224	29	9 242 713	19
0 041 378	131	9 073 614	136	9 209 226	29	9 244 904	89
0 041 379	131	9 073 665	136	9 209 231	29	9 244 905	89
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0 045 081	64	9 073 704	136	9 209 271	20	9 252 651	12
0 045 198	153	9 079 526	131	9 209 271	29	9 252 651	20
0 046 416	63	9 081 657	146	9 209 273	20	9 252 651	152
0 046 417	63	9 088 249	146	9 209 273	29	9 254 630	19
0 046 787	90	9 088 250	146	9 209 278	29	9 266 219	92
0 046 787	106	9 088 251	146	9 209 280	29	9 266 219	107
0 046 789	65	9 090 260	138	9 209 283	29	9 266 243	92
0 052 095	90	9 090 261	138	9 209 400	29	9 266 243	107
0 052 095	106	9 091 402	138	9 209 403	12	9 266 244	92
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0 061 546	56	9 091 490	138	9 209 405	12	9 275 783	11
0 066 900	48	9 103 006	146	9 209 405	29	9 275 785	11
0 066 900	56	9 115 216	38	9 226 025	71	9 275 786	11
0 070 962	56	9 115 216	49	9 226 027	71	9 275 787	11
0 070 963	57	9 115 217	47	9 226 028	71	9 275 794	11
0 070 985	122	9 115 218	48	9 227 006	38	9 275 796	11
0 070 986	122	9 115 219	47	9 227 183	37	9 276 579	88
0 070 987	122	9 115 954	47	9 227 245	37	9 276 611	88
0 071 117	64	9 115 955	47	9 227 246	37	9 276 643	11
0 079 013	115	9 117 341	145	9 229 240	38	9 276 645	11
0 079 014	115	9 117 342	145	9 229 241	38	9 276 646	11
0 079 015	115	9 117 344	145	9 229 243	38	9 276 732	11
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9 277 151	19	9 329 802	86	9 338 941	86	9 339 394	85
9 277 152	19	9 329 803	86	9 338 942	86	9 339 477	85
9 277 153	20	9 329 804	86	9 338 943	86	9 339 478	85
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9 277 155	151	9 329 806	86	9 338 946	86	9 339 481	85
9 277 167	19	9 329 807	86	9 338 947	86	9 339 482	85
9 277 440	20	9 329 821	86	9 338 950	86	9 339 483	85
9 278 080	12	9 330 191	90	9 338 971	86	9 339 516	91
9 278 657	12	9 330 193	90	9 338 976	86	9 339 516	107
9 278 694	90	9 330 194	90	9 338 977	87	9 339 517	91
9 278 694	106	9 332 361	90	9 338 977	87	9 339 517	107
9 278 742	90	9 338 564	86	9 338 977	105	9 339 518	91
9 278 742	106	9 338 565	86	9 338 979	87	9 339 518	107
9 278 780	11	9 338 566	86	9 338 979	87	9 339 520	91
9 278 787	90	9 338 567	86	9 338 979	105	9 339 521	91
9 278 787	106	9 338 568	86	9 339 051	87	9 339 522	91
9 278 788	90	9 338 626	86	9 339 051	87	9 339 523	91
9 278 788	106	9 338 653	86	9 339 051	105	9 339 523	107
9 278 791	11	9 338 654	86	9 339 054	87	9 339 583	91
9 278 798	11	9 338 655	86	9 339 054	87	9 339 583	107
9 278 799	11	9 338 656	86	9 339 054	105	9 339 584	91
9 278 801	12	9 338 657	86	9 339 057	87	9 339 584	107
9 280 180	20	9 338 658	86	9 339 057	87	9 339 585	91
9 282 527	92	9 338 659	87	9 339 057	105	9 339 585	115
9 282 527	107	9 338 659	87	9 339 059	87	9 339 586	91
9 282 600	92	9 338 659	105	9 339 059	87	9 339 586	115
9 282 600	107	9 338 688	87	9 339 059	105	9 339 587	91
9 282 601	92	9 338 688	87	9 339 344	85	9 339 587	115
9 282 601	107	9 338 688	105	9 339 346	85	9 339 594	88
9 282 900	92	9 338 690	87	9 339 347	85	9 339 594	105
9 282 900	107	9 338 690	87	9 339 348	85	9 339 596	88
9 282 901	92	9 338 690	105	9 339 349	85	9 339 605	89
9 282 901	107	9 338 702	87	9 339 350	85	9 339 606	89
9 282 902	92	9 338 702	87	9 339 352	85	9 339 608	89
9 282 902	107	9 338 702	105	9 339 354	85	9 339 608	106
9 283 265	88	9 338 704	87	9 339 356	85	9 339 648	88
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9 298 326	89	9 338 706	87	9 339 389	85		
9 298 326	106	9 338 706	105	9 339 390	85		

General technical conditions

The fitting instructions, screw fixing points and load capacity information provided in this catalogue assume proper attachment using screws specified by Hettich to a chipboard panel providing a screw pull out resistance of at least 1,000 N in accordance with EN 320.

Hettich accepts no responsibility for the load capacity of furniture and its components if other materials or other fastening methods are used; the furniture manufacturer must verify the load capacity.

The fitting situations shown in this catalogue are only intended to illustrate the possible options.

The furniture manufacturer is responsible for ensuring that furniture is designed in compliance with standards, in particular with regard to meeting the requirements on safety.

We will be pleased to provide any further information you may require.

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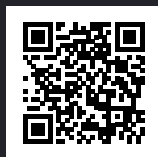
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Order no. 9 304 331



IT'S ALL
IN HETTICH

Order no.: 9 304 331
20443_Sliding_Folding_03/2025_HAU


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