



Simplicity in movement:
Drawer system InnoTech

Technik für Möbel


Hettich

InnoTech drawer system – The adaptive and flexible system for all segments.



At the focus of home living, a new kitchen is an expression of personal lifestyle. The InnoTech drawer system provides a wealth of options for meeting personal wishes and needs – this gives your customers added value and you a mark of distinction.

InnoTech makes it easy and inexpensive to carry external design and materials through to the cabinet interiors. Perfect in form and function, InnoTech adds convenience and captivating ideas to any space.

Switch e. g. from your single wall drawer system to InnoTech and exploit the broad range of upgrade possibilities.



Uniquely different – design as differentiation feature
The outside of the drawer profile is classically straight, the smoothly curved inside is pleasant to touch and good to look at. The high-quality finish is easy to keep clean.

Superb runner action and no let up
The Quadro's self-cleaning mechanism ensures that dirt particles are simply swept aside by the steel balls as they traverse along the track. The silky smooth action is a permanent feature.

Interior organisation:
A pleasure finding everything in its place.
Solutions to suit any taste.

Easy assembly and adjustment



It couldn't be easier:

The drawer is fitted simply by positioning it on the runner and pushing it into place. It is automatically connected to the runner by two catches.

Removal is just as easy: the catches are pressed in while pulling the drawer forward.



Fitting and removing front panels without the need for tools

Readily accessible, the blue button makes easy work of removing the front panel.

Fast and accurate: easily adjustable front panel

Important for an immaculate look, a practical thumbwheel is provided for adjusting front panel height by ± 2 mm: easily, accurately and without the need for tools. Performed on one side only, side adjustment over a range of ± 1.5 mm is equally as straightforward.

Easy and precise: adjusting the front panel on pot-and-pan drawers

Toolless height adjustment and straightforward side adjustment are complemented by the ease of adjusting front-panel tilt: without the need for tools, simply by twisting the railing tube.

Double-walled drawer system InnoTech

- ▶ Drawer set, height 70 mm
- ▶ Powder-coated steel, white



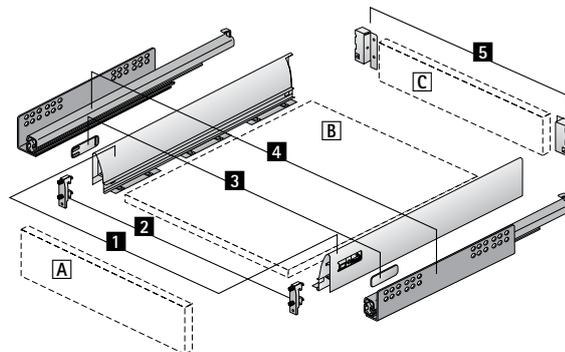
Drawer set includes runner:

- ▶ Quadro 25 with Silent System, partial extension runner, loading capacity 25 kg

Drawer set

- 1** Drawer side profile, left and right
- 2** Drawer front connection for side profile, 2 each
- 3** Cover cap, 2 each
- 4** Drawer runner Quadro, left and right
- 5** Rear panel connector, left and right
- A** Front
- B** Bottom panel (material 16 mm thick)
- C** Wooden rear panel (material 16 mm thick)

Nominal length mm	Order No. Prepackaged kit	Order no. Bulk	PU Kit	PU Bulk
350	9 211 794	9 211 353	1 pc	18 pcs
420	1 160 219	9 220 126	1 pc	18 pcs
470	1 160 047	9 211 356	1 pc	18 pcs
520	1 160 066	9 211 379	1 pc	18 pcs



▶ Advice

For technical information, see pages 9

Double-walled drawer system InnoTech

- ▶ Pot-and-pan drawer set with railing, height 144 mm
- ▶ Powder-coated steel, white



Pot-and-pan drawer set with railing, including runner:

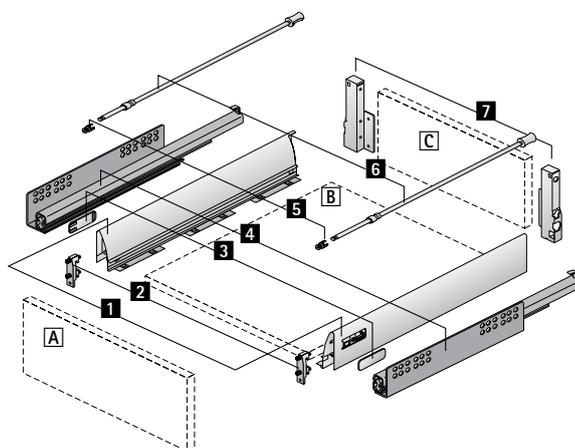
- ▶ Quadro 25 with Silent System, partial extension runner, loading capacity 25 kg

Components

- 1** Drawer side profile, left and right
- 2** Drawer front connection for side profile, 2 each
- 3** Cover cap, 2 each
- 4** Drawer runner Quadro, left and right
- 5** Drawer front connector for lengthwise railing, 2 each
- 6** Lengthwise railing, 2 each
- 7** Rear panel connector, left and right
- A** Front
- B** Bottom panel (material 16 mm thick)
- C** Wooden rear panel (material 16 mm thick)

Pot-and-pan drawer set with railing

Nominal length mm	Order no. Prepackaged kit	Order no. Bulk	PU Kit	PU Bulk
350	9 211 796	9 211 354	1 pc	18 pcs
420	1 160 220	9 220 127	1 pc	18 pcs
470	1 160 049	9 211 357	1 pc	18 pcs
520	1 160 068	9 211 380	1 pc	18 pcs



▶ Advice

For technical information, see pages 10

Double-walled drawer system InnoTech

- ▶ Pot-and-pan drawer set with railing, height 176 mm
- ▶ Powder-coated steel, white

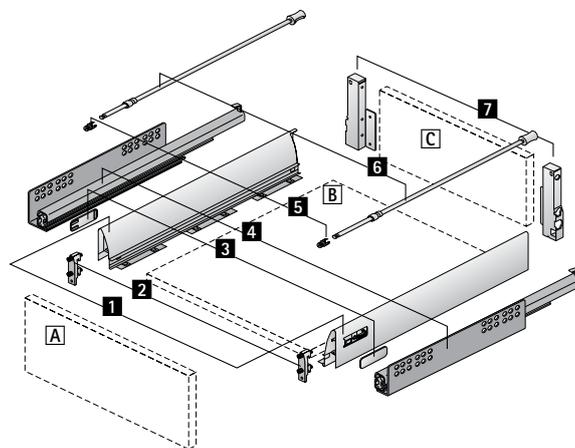


Pot-and-pan drawer set with railing, including runner:
 ▶ Quadro 25 with Silent System, partial extension runner, loading capacity 25 kg

Components Pot-and-pan drawer set with railing

- 1** Drawer side profile, left and right
- 2** Drawer front connection for side profile, 2 each
- 3** Cover cap, 2 each
- 4** Drawer runner Quadro, left and right
- 5** Drawer front connector for lengthwise railing, 2 each
- 6** Lengthwise railing, 2 each
- 7** Rear panel connector, left and right
- A** Front
- B** Bottom panel (material 16 mm thick)
- C** Wooden rear panel (material 16 mm thick)

Nominal length mm	Order no. Prepackaged kit	Order no. Bulk	PU Kit	PU Bulk
350	9 211 797	9 211 355	1 pc	18 pcs
420	1 160 221	9 220 128	1 pc	18 pcs
470	1 160 125	9 211 378	1 pc	18 pcs
520	1 160 128	9 211 381	1 pc	18 pcs



▶ Advice

For technical information, see pages 11

Double-walled drawer system InnoTech

- ▶ Interior organisers for drawers / internal drawers
- ▶ Powder-coated steel, white



- ▶ For general-purpose use
- ▶ Plastic white

OrgaTray 440

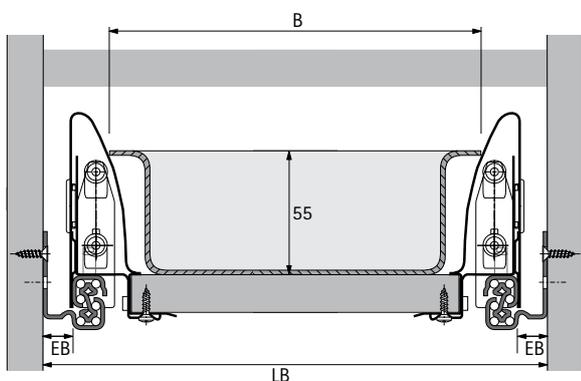
Nominal width mm	Cutlery tray width mm	Order no. / Depth mm		PU
		370 - 440	441 - 520	
300 mm	201 - 250	9 194 949	9 194 962	1 ea.
350 mm	251 - 300	9 194 950	9 194 963	1 ea.
400 mm	301 - 350	9 194 951	9 194 964	1 ea.
450 mm	351 - 400	9 194 952	9 194 965	1 ea.
500 mm	401 - 450	9 194 953	9 194 966	1 ea.
600 mm	501 - 600	9 194 955	9 194 968	1 ea.

Partitioning

D 370 - 440						
D 441 - 520						
W	201-250	251-300	301-350	351-400	401-450	501-600
NW	300	350	400	450	500	600

D = Depth W = Width NW = Nominal width

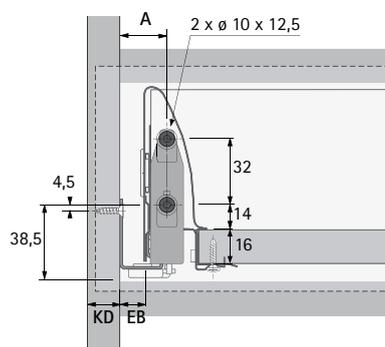
Dimensions for cutting to size



- ▶ Trimmed width (B) = LB - 56
- ▶ Trimmed depth = nominal length - 7.7

- ▶ Drawer, height 70 mm
- ▶ Technical information

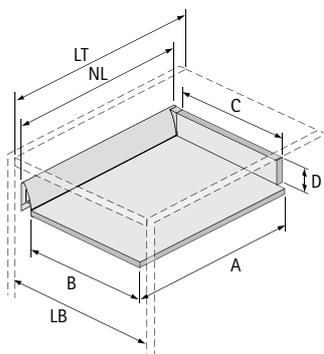
Planning dimensions



Quadro installation width

Cabinet thickness (KD) mm	16
Installation width (EB) mm	12.5
Dimension A mm	23

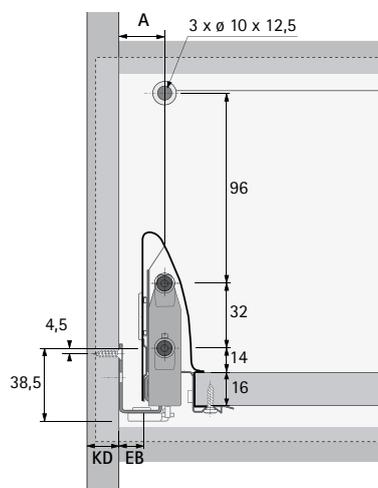
Dimensions for cutting to size



Dimension	Wooden rear panel
A	NL + 10
B	LB - 2 x EB - 51.5
C	LB - 2 x EB - 63
D	65.5

- ▶ Pot-and-pan drawer with railing, height 144 mm
- ▶ Technical information

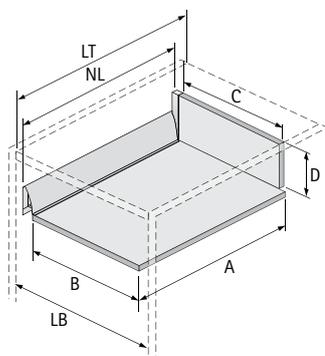
Planning dimensions



Quadro installation width

Cabinet thickness (KD) mm	16
Installation width (EB) mm	12.5
Dimension A mm	23

Dimensions for cutting to size



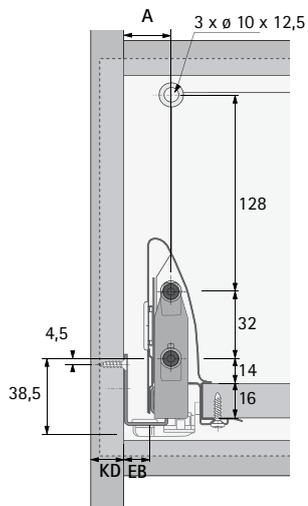
Dimension	Wooden rear panel
A	NL + 10
B	LB - 2 x EB - 51.5
C	LB - 2 x EB - 63
D	144

Double-walled drawer system InnoTech



- ▶ Pot-and-pan drawer with railing height 176 mm
- ▶ Technical information

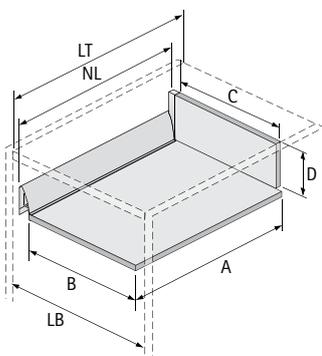
Planning dimensions



Quadro installation width

Cabinet thickness (KD) mm	16
Installation width (EB) mm	12.5
Dimension A mm	23

Dimensions for cutting to size



Dimension	Wooden rear panel
A	NL + 10
B	LB - 2 x EB - 51.5
C	LB - 2 x EB - 63
D	176

Double-walled drawer system InnoTech

- ▶ **Quadro 25 drawer runner with Silent System**
- ▶ **Partial extension runner, loading capacity 25 kg**

Drawer runner

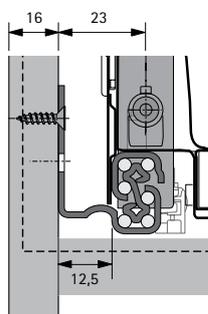


- ▶ With integrated Silent System soft-closing system
- ▶ Loading capacity to EN 15338 Level 3
- ▶ Slide-on assembly
- ▶ Galvanised steel

Installation width 12.5 mm

Nominal length mm	Order no.		PU
	left	right	
350	9 158 954	9 158 955	30 ea.
420	9 158 956	9 158 957	30 ea.
470	9 158 958	9 158 959	30 ea.
520	9 158 960	9 158 961	30 ea.

Quadro installation width

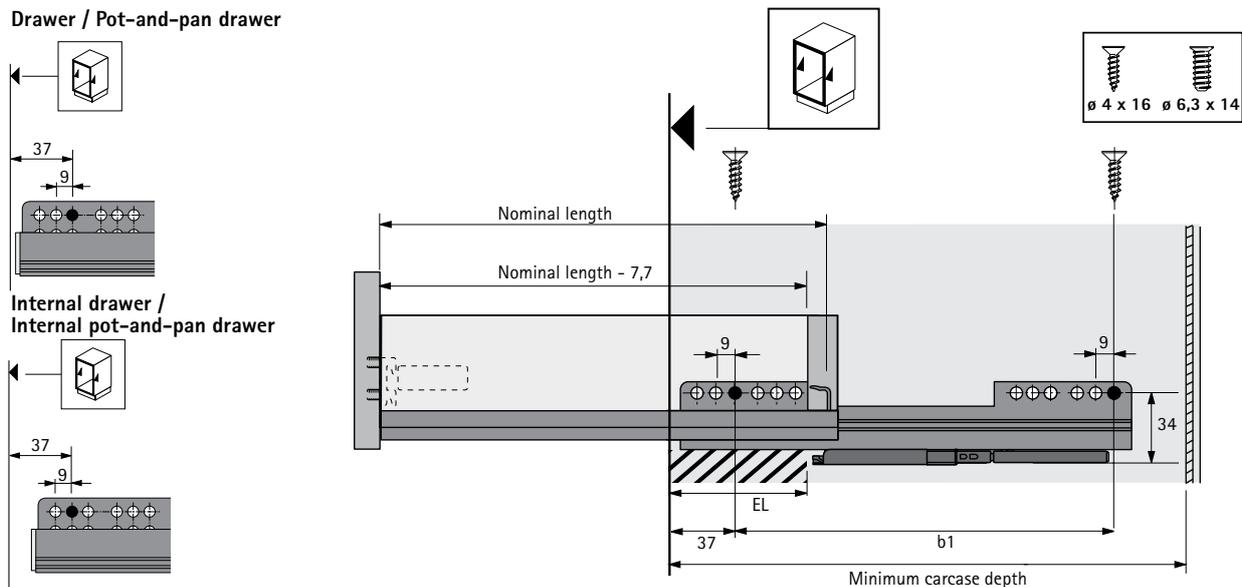


Cabinet thickness (KD) mm	16
Installation width (EB) mm	12.5
Dimension A mm	23

Double-walled drawer system InnoTech

- ▶ Quadro 25 drawer runner with Silent System
- ▶ Partial extension runner, loading capacity 25 kg

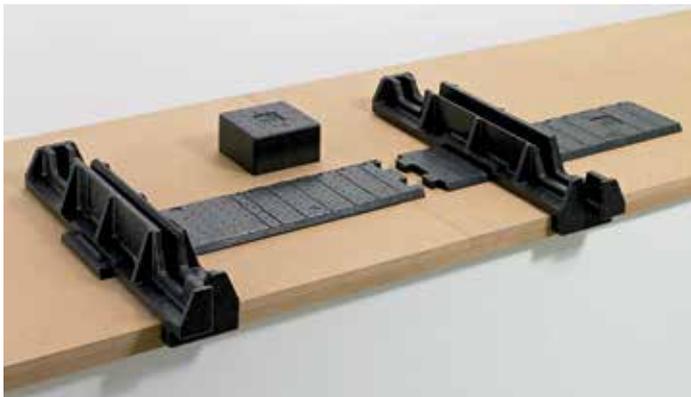
Lengthwise cross-section



Nominal length in mm	Hole spacing b1 mm	Extension loss EL mm	Drawer / pot-and-pan drawer	Internal drawer / internal pot-and-pan drawer
			Minimum carcass depth mm	Minimum carcass depth mm
350	160	74	365	374
420	256	86	435	444
470	256	98	485	494
520	256	110	535	544

- ▶ Assembly aids for drawers
- ▶ InnoFit

InnoFit 100



- ▶ For assembling InnoTech drawers and pot-and-pan drawers
- ▶ Manual component positioning and assembly
- ▶ All settings can be made without the need for tools
- ▶ Lightweight foamed plastic
- ▶ Capacity: up to 15 drawers an hour

Order no.	PU
0 045 555	1 ea.

InnoFit 200



- ▶ For assembling InnoTech drawers and pot-and-pan drawers
- ▶ Manual component positioning and assembly
- ▶ All settings can be made without the need for tools
- ▶ Frame: metal
- ▶ Capacity: up to 40 drawers an hour

Order no.	PU
0 041 777	1 ea.

InnoFit 300



- ▶ For assembling InnoTech drawers and pot-and-pan drawers
- ▶ Manual component positioning, pneumatic pressing
- ▶ All settings can be made without the need for tools
- ▶ Air pressure 6 - 8 / 100 psi
- ▶ Capacity: up to 65 drawers an hour
- ▶ Frame: metal

Order no.	PU
9 019 743	1 ea.

Drawer runners for wooden drawers

► Quality criteria

Quality that meets all the demands

The quality of drawer runners is subject to a process of continuous monitoring. 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 Hettich fittings are required to pass.

Application

Hettich drawer runners are suitable for use in living room, kitchen, bathroom and office furniture both in the home and business environment.

Load capacity and pull-out guard

The load capacity (to DIN EN 15338) stated in the catalogue is understood to mean the weight of the drawer itself including front panel and contents in kg. The applicable level is shown on the product. The load capacity relates to a reference length of 500 mm. The load

capacity may vary for other nominal lengths. All Hettich drawer runners feature guards to prevent the drawer from rolling out and being removed unintentionally and meet the requirements of the impact test in a test frame to EN 15338. Used in the intended manner for furniture, these runners are suitable for use in living room, kitchen and bathroom

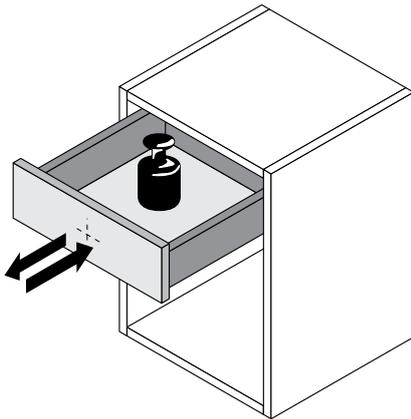
furniture to EN 14749 and for use in office furniture to EN 14073 and EN 14074. The maximum front panel height is governed in particular by material, drawer size and drawer runner. Testing is conducted on drawers with a 130 mm front panel height and pot-and-pan drawers with a 300 mm front panel height.

Corrosion test

Hettich drawer runners satisfy the requirements on corrosion defined in DIN EN 15338, 72-hour condensation water test to DIN EN 6270.

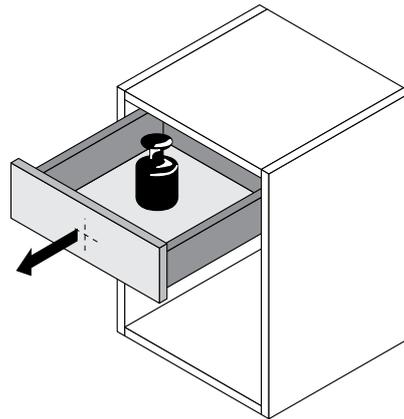
Wear test

The fully laden drawer must remain in proper working order after a defined number of opening and closing operations at a defined test velocity.



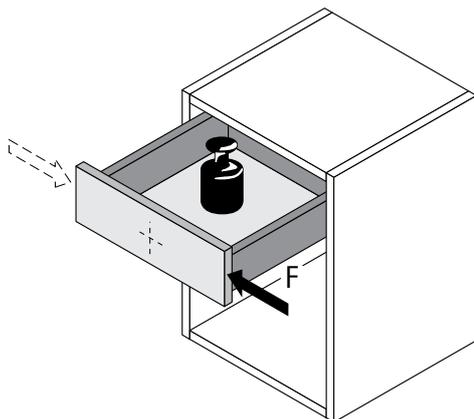
Retention-on-opening test

The fully laden drawer is abruptly opened all the way several times at a defined test velocity.



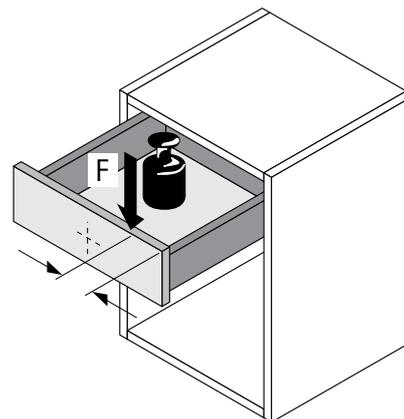
Horizontal load test

Opened all the way, the fully laden drawer is additionally exposed to horizontal strain with a defined lateral force.



Vertical strain test

Opened all the way, the drawer is additionally exposed to vertical strain with a defined eccentric force.



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