

KNÜRR ELICON® CLASSIC

95 to 117



MODULAR WORKSTATION SYSTEM

Especially for engineering workstations or in electronic laboratories offers our comprehensive product range optimal solutions for a customized, ergonomic and efficient workstation.

The **modular design** enables a wide variety of configurations and guarantees the highest degrees of flexibility. Combinations of tables can be retrofitted or modified at any time and without considerable effort.

High quality materials with extruded aluminum profiles in

combination with die-cast aluminum stabilizers ensure a **maximum degree of stability and sturdiness**.

Ergonomic details simplify daily work in various situations and environments.

A **comprehensive range of accessories** completes the Knürr Elicon workstation system: flat screen holders, PC and 19-inch rack containers, workstation lighting, usable storage trays, cable routing ducts and other extras.

Knürr Elicon[®] Strong points

• Future-proof modular design

 Expand your existing table combinations, modify your current installation or supplement it with new accessories. The modular design and multi-functional Tgrooves give you all the options for future upgrades.

• Perfect ergonomics

 Freely selectable working height in 20 mm increments (can be changed retroactively), great ergonomics guaranteed.

• Convenient cable management

 Spacious horizontal cable ducts with convenient access from above via sliding sections.
 Routing through vertical cable troughs via detachable covers on the inside and outside of the side sections.

Providing electricity

 Cable troughs and crosspieces are equipped with a cap extrusion for easy mounting and attachment of socket strips and installation components.

Flat-packed kit

 Preassembled modules are supplied as a flat-packed kit. This saves freight space and reduces time and space required for assembly.

Easy assembly

 Screw connections facilitate quick assembly. Simple assembly instructions describe the process.

Different working surface depths

 Working surface depths from 700 mm to 1000 mm (in 100 mm increments) allow for custom room planning in accordance with your requirements.

· Maximum stability

 More than 20 years of proven stability of Elicon extruded aluminum profiles and die-cast stabilizers in conjunction with sheet steel make this system a reliable and stable choice.







5 CON20103





CON20107



CON20104 CON20106

97

Knürr Elicon[®]

Connector Side Panels/Closing Side Panels

Connector/closing side panels

- Vertical cable routing in the spacious cable duct
- Sheet steel cable duct covers with hinge function for easy cabling
- Mounted superstructures (rear), add-on levels, and other components
- Mounting option for additional foot stabilizer at the rear to increase stability with add-ons
- Preassembled lock strips for simple and secure worktop mounting (680-760 mm, increment 20 mm). Any work height can be set at any time simply by turning a screw

Connector Side Panels

• Segmented cable duct cover on the outside and inside

• Closing Side Panels

- Full-length cable duct cover on the outside
- Segmented cable duct cover on the inside

Variants

Type 1

 Side panel with short stabilizer for worktops with depth 700 mm

Type 2

 Side panel with long stabilizer for worktops with depths 800/900/1000 mm

Material/finish

- Extruded aluminum with die cast aluminum stabilizer and head piece, antistatic powder-coated texture
- Cable duct cover: sheet steel, rolled, antistatic powder-coated texture

• Color combination

Final digit of order number .2:

- Metal parts: RAL 7035 light grey
- Design elements: RAL 5003 sapphire blue

Final digit of order number .9:

 Metal parts and design elements: RAL 7021 dark grey

How supplied

Preassembled modules

Knürr Eli	Knürr Elicon® Connector Side Panels					
W	н	D	Model	Order-no.	UP	
	760	650	Type 1	04.252.150.x	1 unit	
	760	800	Type 2	04.252.151.x	1 unit	
	1250	800	Typ 2	04.252.155.x	1 unit	
	1656	800	Type 2	04.253.151.x	1 unit	
	2064	800	Type 2	04.253.152.x	1 unit	

Knürr Elicon® Closing Side Panels					
W	н	D	Model	Order-no. UP	
	760	650	Type 1	04.252.160.x 1 unit	
	760	800	Type 2	04.252.161.x 1 unit	
	1250	800	Typ 2	04.252.165.x 1 unit	
	1656	800	Type 2	04.253.161.x 1 unit	
	2064	800	Type 2	04.253.162.x 1 unit	

Supply schedule

• 1 Side piece

Knürr Elicon[®] Side Piece Cover, Full-Length Optional for external side piece

Material/Finish

Sheet steel, rolled, antistatic powder-coat textured

Colour combination

Final digit of order number .1:

• RAL 7035 light-grey

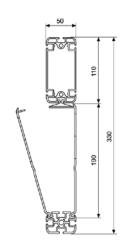
Final digit of order number .9:

RAL 7021 dark-grey

w	н	D	Order-no. UP
	760	·	04.250.362. x 1 unit
	1250		04.250.367.x 1 unit
	1656		04.250.364.x 1 unit
	2064		04.250.365.x 1 unit



CON20105



CON00065



CON20107



Knürr Elicon® Working Level

- Working level designed as sliding section for convenient access to the horizontal cable duct
- The working level can be mounted at any height between two side panels and can also be varied in the height at any time
- Worktop (30 mm) with ergonomically shaped front edge
- Spacious horizontal cable duct, can be accessed via sliding worktop and folding mechanism
- Cable duct with integrated C-rail for mount-ing installation components and mounting slot for general accessories

Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop cover: high pressure plastic laminate
- · Cable duct, horizontal: sheet steel, rolled, antistatic, powder-coated texture

• Colour combination

Final digit of order number .1:

- Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Worktop: beech finish
- Metal parts: RAL 7021 dark-grey

Load rating

• 1500 N (static surface load)

Standards

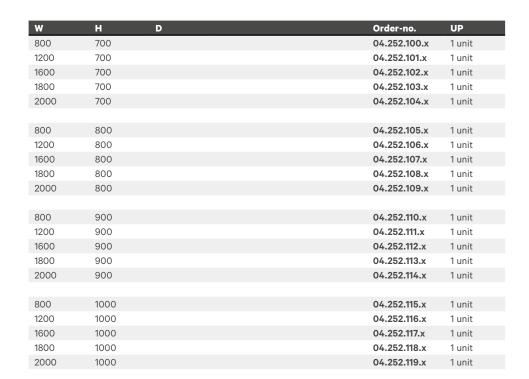
- DIN 68761 for worktop
- EN 438 HGS for high pressure plastic laminate
- EN 438 class HGS for coating material

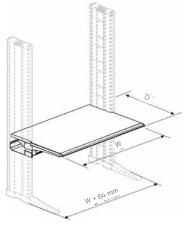
Supply schedule

- 1 Worktop
- 1 Crosspiece
- 2 Desk stabilizers
- 1 Cable duct
- 1 Detailed mounting instructions
- Mounting material

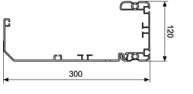
How supplied

Preassembled modules

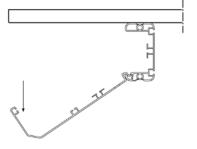




CON00057



CON00061



CON00062

H = Height

D = Depth h = Installation height d = Useful depth

L = Length

1 inch = 25,4 mm 1 pound = 453,6 g

unit, 1 HU = 44.45 mm

19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)

UP = Unit of packaging

kg = Weight Replace "x" with the number of your color choice

Base Routing Plate

• Material / Finish

• Sheet steel, powder-coated texture

Colour

Final digit of order number .1:

RAL 7035 light grey

Final digit of order number .9:

RAL 7021 dark grey

Supply schedule

- 1 base routing plate
- 2 quick connectors

Note

Serves as cable cover





CON20087

Knürr Elicon* Superstructure Level Standard

- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Worktop height easily adjustable
- Cable duct integrated in the crosspiece
- Tiltable 0-10°
- Worktop: 30 mm

Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2, melamine coated (directly coated) edge banding, ABS 3mm fine textured, matt
- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Colour combination

Final digit of order number .1:

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Superstructure worktop: beech finish
- Metal parts: RAL 7021 dark-grey

Load rating

• 750 N (static surface load)

• Standards

- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating

Note

 Caution with use in tilted state; use edge strip to prevent sliding

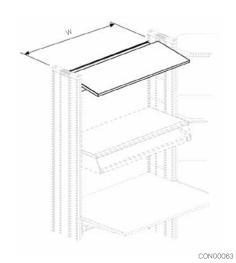
• Supply schedule

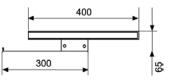
- 1 Superstructure worktop
- 1 Crosspiece
- Mounting material

How supplied

• Pre-assembled modules

W	н	D	Model	Order-no.	UP
800		400	Standard	04.258.015.x	1 unit
1200		400	Standard	04.258.016.x	1 unit
1600		400	Standard	04.258.017.x	1 unit
1800		400	Standard	04.258.018.x	1 unit
2000		400	Standard	04.258.019.x	1 unit





CON00075



Knürr Elicon® Superstructure Level **System**

- · Working level designed as sliding top for convenient access to the horizontal cable
- For utilizing the space above the worktop as storage
- Stable crosspiece with spacious, folding, and consequently easily accessible cable
- Easy integration of system components for perfect electricity provision with C-rails and mounting slots
- Worktop height easily adjustable
- Can be fitted at any time with keyboard shelves
- Worktop thickness: 30 mm

Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2, melamine coated (directly coated) edge banding, ABS 3mm fine textured, matt
- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

• Colour combination

Final digit of order number .1:

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Superstructure worktop: beech finish
- Metal parts: RAL 7021 dark-grey

Load rating

• 1500 N (static surface load)

Standards

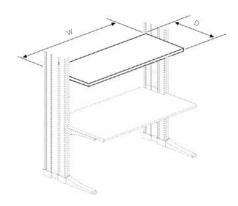
- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating

Supply schedule

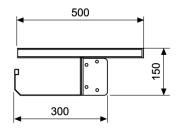
- 1 Superstructure
- 2 Stabilizers
- 1 Crosspiece
- 1 Cable duct
- Mounting material

How supplied

Pre-assembled modules



CON00064



CON00037

800 500 04.258.025.x 1 unit 1200 500 04.258.026.x 1 unit 1600 500 04.258.027.x 1 unit 1800 500 04.258.028.x 1 unit 2000 500 04.258.029.x 1 unit	W	Н	D	Order-no.	UP
1600 500 04.258.027.x 1 unit 1800 500 04.258.028.x 1 unit	800		500	04.258.025.x	1 unit
1800 500 04.258.028. x 1 unit	1200		500	04.258.026.x	1 unit
	1600		500	04.258.027.x	1 unit
2000 04.258.029.x 1 unit	1800		500	04.258.028.x	1 unit
	2000		500	04.258.029.x	1 unit

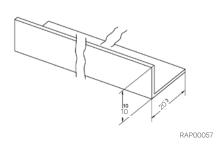
Edge Strip

- · Prevents equipment set up on the tilted structural rack from sliding
- Suitable for Knürr Dacobas® and Knürr

· Supply schedule

• 1 edge strip Mounting material

W	w	Order-no.	UP
800	730	04.258.150.1	1 unit
1200	1130	04.258.151.1	1 unit
1600	1530	04.258.152.1	1 unit
1800	1730	04.258.153.1	1 unit
2000	1930	04.258.154.1	1 unit



H = Height

D = Depth h = Installation height d = Useful depth

L = Length

1 inch = 25,4 mm 1 pound = 453,6 g

unit, 1 HU = 44.45 mm

19" = 482.6 mm, (ideal for 19" components

in acc. with DIN 41494) UP = Unit of packaging

kg = Weight

Replace "x" with the number of your color choice

Knürr Elicon[®] Computer Platform

- · Low space requirement in the height
- · Mounting height variable
- Can be upgraded at any time
- Easy mounting
- Can be mounted on the front or rear

• Material / Finish

 Sheet steel with reinforced extrusions on the underside, antistatic powder-coated texture

Colours

Final digit of order number .1:

RAL 7035 light-grey

Final digit of order number .9:

RAL7021 dark-grey

Load rating

• 1500 N (static surface load)

Note

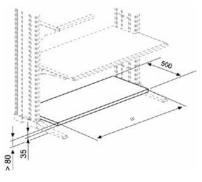
 The lowest mounting position is 80 mm (min. floor clearance)

• Supply schedule

- 1 Platform
- Mounting material

How supplied

Flat-packed kit



CON00055

W	Н	D	w	Model	Order-no. UP
800		500	750	Fixed	04.258.074. x 1 unit
1200		500	1150	Fixed	04.258.075. x 1 unit
1600		500	1550	Fixed	04.258.076. x 1 unit
1800		500	1750	Fixed	04.258.077.x 1 unit
2000		500	1950	Fixed	04.258.078. x 1 unit

Knürr Elicon[®] Add-On Level Height adjustable and tiltable

- Can be upgraded at any time
- Height variable for exact adjustment to operator and hardware
- Extremely stable construction with integrated cable trough
- Useful depth: 590 mm
- Can be delivered for desk width, 800– 2000 mm
- Variable tilt adjustment without tools at increments: 0°/7.5°/15°
- Secure cable management through spacious cable trough and cable ports in the shelf

Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Support bracket: sheet steel, holed, antistatic powder-coated texture
- Crosspiece with integrated cable trough: sheet steel, antistatic powder-coated texture

Colour combination

Final digit of order number .2:

- Superstructure: light-grey
- Support bracket: RAL 5003 sapphire blue
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Superstructure: beech finish
- Metal parts and support bracket: RAL 7021 dark-grey

Load rating

• 1500 N (static surface load)

Standards

- DIN 68761 for worktop
- EN 438 HGS class for high pressure plastic laminate

Attention!

 With tilted use of monitors and other components set up on the add-on level, secure against sliding by using an antislide restrainer, for example.

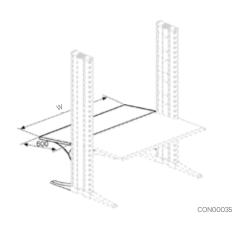
Supply schedule

- 1 Complete add-on level, pre-assembled
- 2 Foot stabilizers, short
- Mounting material

How supplied

Flat-packed kit

W	Н	D	Order-no.	UP
800		600	04.258.069.x	1 unit
1200		600	04.258.070.x	1 unit
1600		600	04.258.071.x	1 unit
1800		600	04.258.072.x	1 unit
2000		600	04.258.073.x	1 unit





Knürr Elicon® Suspension Cabinet

- For mounting at any height between the side panels
- The sliding doors on smooth-running plastic guide can be locked with plunger cylinder lock

Material / Finish

- Main unit and sliding doors: three layer particle board, FP/Y E1 version, fire protection class B2, melamine coated (directly coated) edge banding, ABS 3mm fine textured, matt
- Mounting bracket: sheet steel, antistatic powder-coated texture

Colour combination

Final digit of order number .1:

Main unit, doors and handles: RAL 7035 light-grey

Final digit of order number .5:

- Main unit and handles: RAL 7021 dark-grey
- Doors: beech finish

Load rating

600 N (static surface load)

Standards

- DIN 68761 for main unit and sliding doors
- DIN 68765 for direct coating

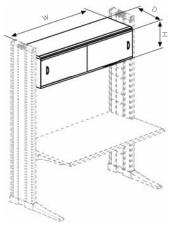
Supply schedule

- 1 Suspension cabinet complete with mounting bracket
- · Mounting material

How supplied

Pre-assembled modules

Н	D	W	w	h	d	Order-no. UP	
400	420	752	2x340	350	350	04.260.000. x 1 u	nit
400	420	1152	2x540	350	350	04.260.001.x 1 u	nit
400	420	1552	2x740	350	350	04.260.002. x 1 u	nit



CON00047

Knürr Elicon® Add-On Level **Fixed**

- For later extension of the worktop depth
- Height variable for exact adjustment to operator and hardware

Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic
- Support bracket: sheet steel, holed, antistatic powder-coated texture

Colour combination

Final digit of order number .2:

- Add-on shelf: light-grey
- Support bracket: RAL 5003 sapphire blue
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Add-on shelf: beech finish
- Metal parts and support bracket: RAL 7021 dark-grey

Load rating

750 N (static surface load)

Standards

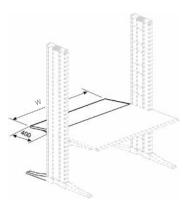
- DIN 68761 for worktop
- EN 438 HGS class for high pressure plastic laminate

Supply schedule

- 1 Add-on shelf
- 2 Support brackets
- 2 Foot stabilizers, short
- · Mounting material

How supplied

Flat-packed kit



CON00034

W	Н	D	Order-no.	UP
800		400	04.258.080.x	1 unit
1200		400	04.258.081.x	1 unit
1600		400	04.258.082.x	1 unit
1800		400	04.258.083.x	1 unit
2000		400	04.258.084.x	1 unit

H = Height

D = Depth h = Installation height d = Useful depth

1 inch = 25,4 mm 1 pound = 453,6 g

HU = Standard height unit, 1 HU = 44.45 mm

19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)

UP = Unit of packaging kg = Weight

Replace "x" with the number of your color choice

Knürr Elicon®- Perforated Rear Panels

- As privacy screen for foot area and above the working surface
- Can be attached and removed without tools
- Flexible combinations possible

Material / Finish

Steel panel, powder-coated

Color combination

Last digit of Order-No. 1:

RAL 7035 Light gray

Last digit of Order-No. 9:

RAL 7021 Black gray

Supply schedule

• 1 rear panel

Note

• Order 1 mounting set per Elicon side section Order-No. 04.258.109.9 for every Elicon rear panel

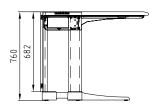
04.258.109.9

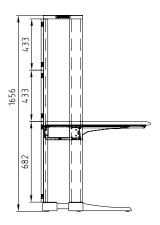
1 set

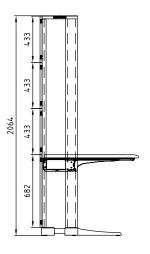


Mounting set (2x suspending blocks)









CON20132





Suspending block for rear panel

CON20133

Dimensions in mm: W= Width

D = Depth h = Installation height

d = Useful depth L = Length

HU = Standard height unit, 1 HU = 44.45 mm 19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging

kg = Weight

Replace "x" with the number of your color choice

Conversion:

1 inch = 25,4 mm 1 pound = 453,6 g



Knürr Elicon* System Components, Corners

- The ergonomically shaped front edge ensures optimal working conditions
- Height variable for exact adjustment to operator and hardware
- With support arms for direct connection to the side panels
- Spacious horizontal cable duct, can be accessed via removeable corner panel and folding mechanism
- Cable duct with integrated C-rail for mount-ing installation components and T-slot for mounting general accessories
- With side panels which can also be used as workstation end points

• Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

• Colour combination

Final digit of order number .1:

- Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- · Worktop: beech finish
- Metal parts: RAL 7021 dark-grey

• Load rating

• 1500 N (static surface load)

• Standards

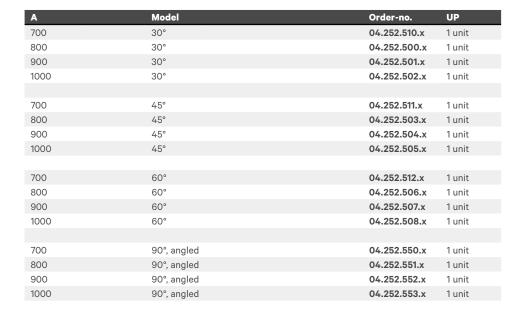
- DIN 68761 for worktop
- EN 438 HGS class for high pressure plastic laminate

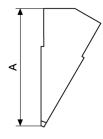
Supply schedule

- 1 Corner panel
- 1 Worktop support complete with crosspiece
- 2 Stabilizers and cable duct
- · Mounting material

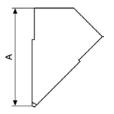
How supplied

• Pre-assembled modules

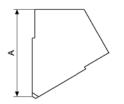




CON00023



CON00024



CON00025



CON00030

Knürr Elicon® Trapezoid Corner

- ESD version for discharging electrostatic charges
- The ergonomically formed front edge ensures optimal working conditions
- Height variable for exact adjustment to operator and hardware
- With support arms for direct connection to the side panels
- Spacious horizontal cable duct, can be accessed via removeable corner panel and folding mechanism
- Cable duct with integrated C-rail for mounting installation components and T-slot for mounting general accessories
- With side panels which can also be used as workstation end points

• Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

• Colour combination

Final digit of order number .1:

- · Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Worktop: beech finish
- Metal parts: RAL 7021 dark-grey

• Load rating

• 1500 N (static surface load)

Standards

- ESD version
- IEC 61340 electrostatics
- DIN 68761 for worktop
- EN 438 HGS class for high pressure plastic laminate

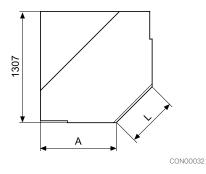
Supply schedule

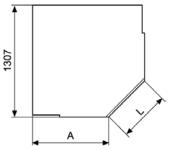
- 1 Corner panel
- 1 Worktop support complete with crosspiece
- · 2 Stabilizers and cable duct
- 1 Support foot, can be set for desk heights, 680-760
- Mounting material

How supplied

• Pre-assembled modules

A	L	Model	Oraer-no.	UP
700	880	Trapezoid corner	04.252.558.x	1 unit
800	740	Trapezoid corner	04.252.559.x	1 unit
900	600	Trapezoid corner	04.252.560.x	1 unit
1000	460	Trapezoid corner	04.252.561.x	1 unit
700	880	Trapezoid wall corner	04.252.562.x	1 unit
800	740	Trapezoid wall corner	04.252.563.x	1 unit
900	600	Trapezoid wall corner	04.252.564.x	1 unit
1000	460	Trapezoid wall corner	04.252.565.x	1 unit

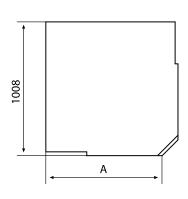




CON00033

Knürr Elicon® Wall Corner Units

A	Model	Order-no. UP
700	90°, wall	04.252.554.x 1 unit
800	90°, wall	04.252.555.x 1 unit
900	90°, wall	04.252.556.x 1 unit
1000	90°, wall	04.252.557. x 1 unit



CON00031



Knürr Elicon[®] Superstructure Level, Corner

- ESD version for discharging electrostatic
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Worktop height easily adjustable
- Cable duct integrated in the crosspiece

Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2, melamine coated (directly coated) veneer, ABS 3mm, fine textured, matt
- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Colour combination

Final digit of order number .1:

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Final digit of order number .5:

- Superstructure worktop: beech finish
- Metal parts: RAL 7021 dark-grey

• Load rating

• 750 N (static surface load)

Standards

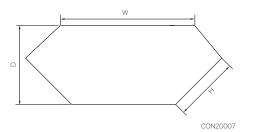
- ESD version
- IEC 61340 electrostatics
- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating

• Supply schedule

- 1 Superstructure worktop
- 1 Crosspiece
- Mounting material

How supplied

• Pre-assembled modules





CON20008

W	Н	D	Model	Order-no.	UP
824	400	495	90° angled and wall	04.258.032.x	1 unit
1247	400	495	Standard, trapezoid and wall	04.258.033.x	1 unit



Suitable monitor mounting accessories can be found from page 189

- H = Height
 D = Depth
 h = Installation height
- d = Useful depth
- L = Length

1 inch = 25,4 mm 1 pound = 453,6 g

HU = Standard height unit, 1 HU = 44.45 mm

19" = 4826 mm, (ideal for 19" components in acc. with DIN 41494)

UP = Unit of packaging kg = Weight

Replace "x" with the number of your color choice

Knürr Elicon[®] Superstructure Level, Corner

- ESD version for discharging electrostatic charges
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Stable crosspiece with spacious, folding, and consequently easily accessible cable duct
- Easy integration of system components for perfect electricity provision with C-rails and mounting slots
- Worktop height easily adjustable
- Can be fitted at any time with keyboard shelves

• Material / Finish

- Superstructure worktop: three layer particle board, FP/Y E1 version, fire protection class B2, melamine coated (directly coated) veneer, ABS 3mm thick, fine textured, matt
- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

• Colour combination

Final digit of order number .1:

- Superstructure worktop: light-grey
- Metal parts: RAL 5003 light-grey

Final digit of order number .5:

- Superstructure worktop: beech finish
- Metal parts: RAL 7021 dark-grey

Load rating

• 1500 N (static surface load)

• Standards

- ESD version
- IEC 61340 electrostatics
- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating

Supply schedule

- 1 Superstructure worktop
- 2 Stabilizers
- 1 Crosspiece
- 1 Cable duct
- Mounting material

How supplied

· Preassembled modules

W	Н	D	Model	Order-no.	UP
907	500	595	90° angled and wall	04.258.036.x	1 unit
1330	500	595	Trapezoid and wall	04.258.037.x	1 unit

135°



Knürr Elicon[®] Computer Mounting Side

- Can be mounted on the left, right or both sides on the vertical extrusion (both inside and outside) at any height.
- Width adjustable: 165-265 mm

Material / Finish

- Sheet steel, antistatic powder-coated texture
- Colour combination

Final digit of order number .1:

RAL 7035 light-grey

Final digit of order number .9:

RAL 7021 dark-grey

Load rating

250 N (static surface load)

Note

 The lowest mounting position 80 mm (min. floor clearance)

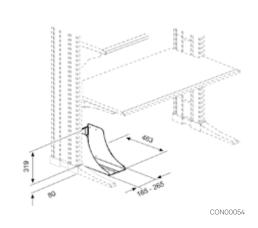
Supply schedule

- 1 Computer shelf
- Mounting material

How supplied

Flat-packed kit

W	Н	D	Model	Order-no.	UP
				04.208.078.x	1 unit





ESD workstations

•	Knürr ESD workstation	10 ⁶ - 10 ⁸ Ohm
	Safety range for pers 50 kOhm - infinite	onnel
Safety range: MOS con	nponents	
Danger area for personnel	Safety area for personnel and MOS components	Danger area for MOS components
10 ³ Ohm	10 ⁵ Ohm	10 ⁹ Ohm

- When computers go crazy, alarm systems no longer function or cash registers simply refuse to work, the gremlin at work is quite often easy enough to identify: Static Electricity.
- The constant development of highly integrated circuits results in increasingly more efficient (but also increasingly smaller!) equipment. Therefore it is all the more important to determine the growing sensitivity of electrostatic sensitive devices (ESD). Even voltages of just 100 – 200 volt are enough to damage microprocessors or MOSFETs.
- High voltages are often triggered by modern plastics, artificial fibres in clothing and carpets, and by low humidity in centrally-heated rooms.
 Depending on the shoe material, speed and humidity, a person walking across a carpet can be loaded with between 2000 and 20,000 volts.
- There is no doubt about it! The safety of electronic components (not to mention the well-being of the operating personnel) can no longer be guaranteed under these conditions.
- In order to safely neutralize static charges at non-hazardous currents, the electric resistance between the respective component and ground must be between $1 M \Omega$ and $1 G \Omega$. Worktops made from electrically conductive particle board and special conductive HPL-surfaces offer this defined conductivity. Further we recommend to always connect workplaces via a $1 M \Omega$ Safety Resistor to building-earth in order to avoid possibly inaccurate earthing resistances on building level.
- With the ESD workstations from Knürr, the perfect operational workstation equipment is now available.

- Site insulation in accordance with VDE 0100, § 24 and DIN 57 680 part 2.
- Protection of electronic components against static electricity (EN 61340)

• The Basics

 Generation of electrostatic charges cannot always be prevented. Therefore the discharge must be specifically "influenced". Influenced means: All discharge processes must be run controlled and calculable.
 The calculable discharge process is described by the following exponential function:

$$U(t) = U_o e^{-t/RC}$$

U_o = Initial voltage of the capacitor

R = Leakage resistance

C = Capacity

 By activating the equation towards R, an equation is generated with which an ideal leakage resistance can be ascertained.

$$R_{e} = \frac{=t_{zul}}{C \cdot ln (U_{o}/U_{zul})}$$

- The optimal discharge curve is consequently achieved. Assuming that the voltage (U_s) must be reduced within 0.1 sec (t_{zul}) to 50 V (U_{zul}) so that the electrostatic endangered components are not under high voltage for too long, the leakage resistance therefore acts as the regulator for a controlled discharge.
- Of course, for the safety of the
 endangered components it is
 also helpful if charges can be
 prevented before they are
 generated by equalising the

different potentials. Conductive work and unit surfaces, plastic parts made of conductive materials, the connection of all parts with one another and with the ESD body are all required for this purpose.



ELI00473



- Easily accessible connections for ESD potential equalization, e.g. for measuring and soldering equipment must be available at each workstation. A cable is provided for the safe connection between workstation and ESD potential equalization.
- Easy release connection points for wristbands and other potential equalization conductors are also provided.

- Also included in safeguarding equipment are drawers and storage spaces inside and outside which are made of conductive material for further preventing charges from building up.
- With Knürr ESD workstations, all the necessary requirments are satisfied.
 For this very reason, both the complete workstation itself and work pieces, tools and operating personnel are all on an equipotential line. If potential differences occur as a result of rubbing or for whatever other reason, safe charge equalization or charge dissipation via earth is implemented immediately.

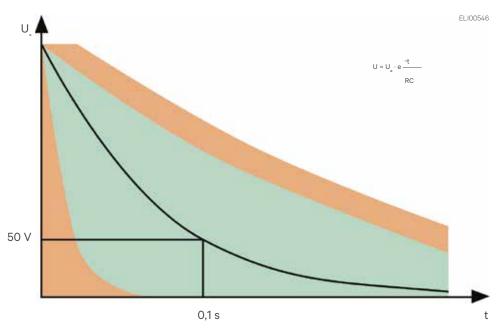
Conductive materials

 Last, and certainly by no means least, the safety equipping of Knürr ESD workstations has been made possible with the advances in the development of conductive materials (plastics, laminates, paints).

Thanks to these materials we can now successfully unite both

ergonomic requirements and **modern design** and **safety** in one system.

Discharge curve of electrostatic charges



Diverse areas of application

 Highly sensitive components do not require just direct protection at electronic workstations; the safety equipping of all other work areas is just as important in this respect. They must also be equipped with conductive desks, chairs, racks, transport trolleys and containers.

If you follow the path of electrostatic endangered components via transport – laboratory – test area – production

- goods output control packaging through to dispatch, it soon becomes evident that ESD room equipment and ESD accessories have become an indispensable necessity.
- Each of these stations is a part of the quality chain, and as with every chain, a single weak link nullifies the capacities of the other segments.
- Knürr ESD workstations provide a comprehensive safety solution to ensure efficiency





Knürr Elicon° Connector Side Panels/Closing Side Panels

Connector/closing side panels

- Vertical cable routing in the spacious cable duct
- Sheet steel cable duct covers with hinge function for easy cabling
- Mounted superstructures (rear), add-on levels, and other components
- Mounting option for additional foot stabilizer at the rear to increase stability with add-ons
- Preassembled lock strips for simple and secure worktop mounting (680-760 mm, increment 20 mm). Any work height can be set at any time simply by turning a screw

• Connector Side Panels

 Segmented cable duct cover on the outside and inside

• Closing Side Panels

- Full-length cable duct cover on the outside
- Segmented cable duct cover on the inside

Variants

Type 1

 Side panel with short stabilizer for worktops with depth 700 mm

Type 2

 Side panel with long stabilizer for worktops with depths 800/900/1000 mm

Material/finish

- Extruded aluminum with die cast aluminum stabilizer and head piece, antistatic powder-coated texture
- Cable duct cover: sheet steel, rolled, antistatic powder-coated texture

• Color combination

Final digit of order number .2:

- Metal parts: RAL 7035 light grey
- Design elements: RAL 5003 sapphire blue

Final digit of order number .9:

 Metal parts and design elements: RAL 7021 dark grey

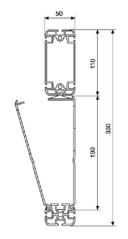
How supplied

Preassembled modules

Knürr E	Knürr Elicon® Connector Side Panels									
W	н	D	Model	Order-no.	UP					
	760	650	Type 1	04.252.150.x	1 unit					
	760	800	Type 2	04.252.151.x	1 unit					
	1250	800	Typ 2	04.252.155.x	1 unit					
	1656	800	Type 2	04.253.151.x	1 unit					
	2064	800	Type 2	04.253.152.x	1 unit					

Knürr Elicon® Closing Side Panels										
w	н	D	Model	Order-no.	UP					
	760	650	Type 1	04.252.160.x	1 unit					
	760	800	Type 2	04.252.161.x	1 unit					
	1250	800	Typ 2	04.252.165.x	1 unit					
	1656	800	Type 2	04.253.161.x	1 unit					
	2064	800	Type 2	04.253.162.x	1 unit					

CON20105



CON00065

Knürr Elicon* Side Piece Cover, Full-Length Optional for external side piece

Material/Finish

Sheet steel, rolled, antistatic powder-coat textured

Colour combination

Final digit of order number .1:

RAL 7035 light-grey

Final digit of order number .9:

RAL 7021 dark-grey

Supply schedule

• 1 Side piece

W	Н	D	Order-no. UP
	760		04.250.362.x 1 unit
	1250		04.250.367.x 1 unit
	1656		04.250.364.x 1 unit
	2064		04.250.365.x 1 unit



CON20107

Knürr Elicon* Working Level ESD version

- ESD version for discharging electrostatic charges
- Working level designed as sliding top for convenient access to the horizontal cable duct
- The working level can be mounted at any height between two side panels and can be varied in the height at any time
- Worktop (30 mm) with ergonomically shaped front edge
- Spacious horizontal cable duct, can be accessed via sliding worktop and folding mechanism
- Cable duct with integrated C-rail for mounting installation components and mounting slot for general accessories

• Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arm: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP / Y E1 version, fire protectionclass B2, volume conductive
- Worktop coating: high pressure plastic laminate
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Color

- Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

• 1500 N (static surface load)

Standards

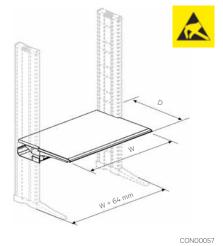
- DIN 68761 for worktops
- EN 438 HGS class for high pressure plastic laminate
- EN 61340 for electrostatic

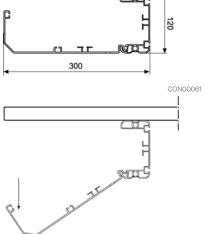
Supply schedule

- 1 worktop
- 1 crosspiece
- 2 desk stabilizers
- 1 cable duct
- 1 detailed mounting instructions
- Mounting material

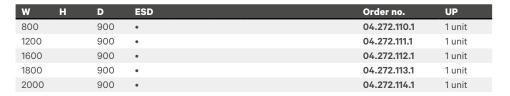
How supplied

Preassembled modules









Knürr Elicon* Superstructure Level Standard, ESD version

- ESD version for discharging electrostatic charges
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Worktop height easily adjustable
- Cable duct integrated in the crosspiece
- Tiltable 0-10°
- Worktop thickness:30 mm

Material / Finish

- Superstructure worktop: three layer particleboard, FP / Y E1 version, fireprotectionclass B2, melamine coated (directly coated) veneer,
- ABS 3mm thick fine textured, matt
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Color

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

750 N (static surface load)

Standards

- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating
- EN 61340 for electrostatic

• Note

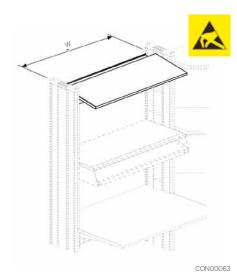
 Caution with use in tilted state; use edge strip to prevent sliding

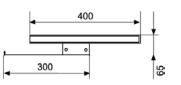
Supply schedule

- 1 superstructure worktop
- 1 cable duct
- Mounting material

How supplied

Preassembled modules





CON00075

W	Н	D	ESD	Order no.	UP
800		400	•	04.278.025.1	1 unit
1200		400	•	04.278.016.1	1 unit
1600		400	•	04.278.017.1	1 unit
1800		400	•	04.278.018.1	1 unit
2000		400	•	04.278.019.1	1 unit



Knürr Elicon[®] Superstructure Level **System, ESD version**

- ESD version for discharging electrostatic
- Superstructure level designed as sliding top for convenient access to the horizontal cable duct
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Stable crosspiece with spacious, folding, and consequently easily accessible cable duct
- Easy integration of system components for perfect electricity provision with C-rails and mounting slots
- Worktop height easily adjustable
- Can be fitted at any time with keyboard shelves
- Worktop thickness: 30 mm

Material / Finish

- Superstructure worktop: three layer particleboard, FP / Y E1 version, fireprotectionclass B2, melamine coated (directly coated) veneer, ABS 3mm thick fine textured, matt
- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Color

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

• 1500 N (static surface load)

Standards

- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating
- EN 61340 for electrostatic

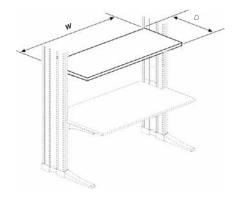
Supply schedule

- 1 superstructure level
- 2 stabilizers
- 1 crosspiece
- 1 cable duct Mounting material

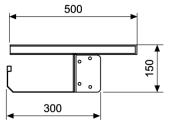
How supplied

· Preassembled modules





CON00064



CON00037

W i	H D	ESI	Order no.	UP
800	500	0 •	04.278.025.1	1 unit
1200	500	0 •	04.278.026.1	1 unit
1600	500	0 •	04.278.027.1	1 unit
1800	500	0 •	04.278.028.1	1 unit
2000	500	0 •	04.278.029.1	1 unit



Suitable monitor mounting accessories can be found from page 189

Conversion:

H = Height

D = Depth h = Installation height

d = Useful depth

L = Length

1 inch = 25,4 mm

HU = Standard height unit, 1 HU = 44.45 mm

HP = Horizontal pitch
OU = Office unit
19"= 482.6 mm,

(ideal for 19" components in acc. with DIN 41494) UP = Unit of packaging

Replace "x" with the number of your color choice

Knürr Elicon® 90° Wall Corner, ESD

- ESD version for discharging electrostatic charges
- The ergonomically formed front edge ensures optimal working conditions
- Height variable for exact adjustment to operator and hardware
- With support arms for direct connection to the side pieces
- Spacious horizontal cable duct, can be accessed via removable corner panel and folding mechanism
- Cable duct with integrated C-rail for mounting installation components and T-slot for mounting general accessories
- With side panels which can also be used as workstation end points

Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP / Y E1 version, fire protectionclass B2, volume conductive
- Worktop coating: high pressure plastic laminate
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Color combination

- Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

• 1500 N (static surface load)

Standards

- DIN 68761 for worktops
- EN 438 HGS class for high pressure plastic laminate
- EN 61340 for electrostatic

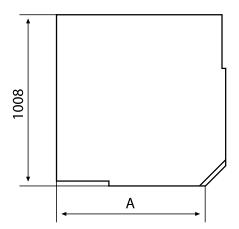
Supply schedule

- 1 corner panel
- 1 worktop support complete with crosspiece
- 2 stabilizers and cable duct
- 1 support foot, can be set for desk heights, 680-760 mm
- Mounting material

How supplied

Preassembled modules





CON00031

W	Н	D	A	ESD	Model	Order no.	UP
			900	•	90°, wall	04.272.556.1	1 unit

Knürr Elicon* Trapezoid Wall Corner, ESD

- ESD version for discharging electrostatic charges
- The ergonomically formed front edge ensures optimal working conditions
- Height variable for exact adjustment to operator and hardware
- With support arms for direct connection to the side pieces
- Spacious horizontal cable duct, can be accessed via removable corner panel and folding mechanism
- Cable duct with integrated C-rail for mounting installation components and T-slot for mounting general accessories
- With side panels which can also be used as workstation end points

Material / Finish

- Crosspiece: extruded aluminium, antistatic, powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Worktop: three layer particle board, FP / Y E1 version, fire protectionclass B2, volume conductive
- Worktop coating: high pressure plastic laminate
- Cable duct, horizontal: sheet steel, rolled, antistatic powder-coated texture

Color combination

- Worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

• 1500 N (static surface load)

Standards

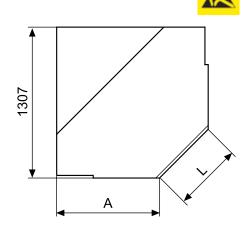
- ESD version
- DIN 68761 for worktop
- EN 438 HGS class for high pressure plastic laminate
- EN 61340 for electrostatic

Supply schedule

- 1 corner worktop
- 1 worktop support complete with
- crosspiece
- 2 stabilizers and cable duct
- 1 support foot, can be set for desk heights, 680-760 mm
- Mounting material

How supplied

Preassembled modules



CON00032

W	Н	D	A	ESD	L	Model	Order no.	UP
			900	•	600	Trapezoid corner	04.272.560.1	1 unit



Knürr Elicon[®] Superstructure Level Corner, ESD Standard depth, 400 mm

- ESD version for discharging electrostatic charges
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Worktop height easily adjustable
- Cable duct integrated in the crosspiece

• Material / Finish

- Superstructure worktop: three layer particle board, FP / Y E1 version, fire protection class B2, melamine coated (directly coated) veneer, ABS 3mm thick, fine textured, matt
- Cable duct, horizontal: sheet steel, antistatic powder-coated texture

Color combination

- Superstructure worktop: light-grey
- Metal parts: RAL 7035 light-grey

Load rating

• 750 N (static surface load)

Standards

- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating
- EN 61340 for electrostatic

Supply schedule

- 1 superstructure worktop
- 1 cable duct
- Mounting material

How supplied

Preassembled modules

w	Н	D	ESD	Model	Order no.	UP
824	400	495	•	90° wall	04.278.032.1	1 unit
1247	400	495	•	Trapez. and trapez. wall	04.278.033.1	1 unit

CON20007





CON20008

Knürr Elicon* Superstructure Level Corner, ESD System depth, 500 mm

- ESD version for discharging electrostatic charges
- For utilizing the area above the worktop as storage and functional surface with additional cabling option
- Stable crosspiece with spacious, folding, and consequently easily accessible cable duct
- Easy integration of system components for perfect electricity provision with
- C-rails and mounting slotsWorktop height easily adjustable
- Can be fitted at any time with keyboard shelves

Material / Finish

- Superstructure worktop: three layer particle board, FP / Y E1 version, fire protection class B2, melamine coated (directly coated) veneer,
- ABS 3mm thick, fine textured, matt
- Crosspiece: extruded aluminium, antistatic powder-coated texture
- Support arms: sheet steel, antistatic powder-coated texture
- Cable duct, horizontal: sheet steel, antistatic powder-coated texture

Color combination

- Superstructure worktop: light-grey
- Metal parts: RAL 5003 light-grey

Load rating

• 1500 N (static surface load)

• Standards

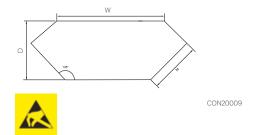
- DIN 68761 for superstructure worktop
- DIN 68765 for direct coating
- EN 61340 for electrostatic

• Supply schedule

- 1 superstructure worktop
- 2 stabilizers
- 1crosspiece
- 1 cable duct
- Mounting material

• How supplied

Preassembled modules







CON20010

w	Н	D	ESD	Model	Order no.	UP
907	500	595	•	90° wall	04.278.036.1	1 unit
1319	500	595	•	Trapez. and trapez. wall	04.278.037.1	1 unit

Dimensions in mm: W = Width
H = Height

D = Depth
h = Installation height
d = Useful depth
L = Length

HP = Horizontal pitch

OU = Office unit

19"= 482.6 mm,

19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494)

UP = Unit of packaging

unit, 1 HU = 44.45 mm

Conversion: 1 inch = 25,4 mm

Replace "x" with the number of your color choice

Knürr Elicon® PC Pedestal

- · Bonded main unit
- · With passive ventilation from the rear at
- Full glass door and lock at the front
- Stationary with leveling feet
- With cable routing set (80 mm diameter) at the rear top for cabling in the vertical cable duct

Material / Finish

- Main unit: Three layer particle board, FP/Y E 1 version, directly coated, fire protection
- Front door: Full glass door, EMC, 6 mm, clear glass

· Color combination

Final digit of order number .1:

- Main unit: Light gray
- Door: Full glass door, EMC, 6 mm, clear glass

Final digit of order number .5:

- Main unit: Dark gray
- · Door: Full glass door, EMC, 6 mm, clear glass

Supply schedule

- 1 PC pedestal
- Mounting material

How supplied

Preassembled

W	Н	D	w	h	d	Model	Order-no.	UP
363	700	875	312	566	825	Lock (left)	00.320.520.x	1 unit
363	700	875	312	566	835	Lock (right)	00.320.521.x	1 unit



CON20090

Smaract 19" Pedestal for Knürr Elicon®

- 19" Pedestal, installation height, 12 HU
- 19" T-slot extrusion for variable mounting of installation components
- · Shortened bottom on the rear metal door
- Cover panel with cable port on the rear, top
- For components in accordance with IEC 297-3

Material

- Extruded aluminium
- Corner connector, die-cast aluminium
- · Covers, powder-coated texture
- · Glass door: sheet steel with single safety glass panel
- Metal door: sheet steel

Model

• IP 20

Space solution

 82% of the basic surface can be used as space for installation and cable routing

Finish

- Basic frame: polished
- Covers, front and rear doors, RAL 7035 light-grey

Tests

- · Safety in accordance with EN 50298 and EN 60950
- Protective conductor/earth inaccordance with DIN VDE 0701-1
- IP test in accordance with DIN EN 60529

Supply schedule

- 1 Basic frame
- 2 Closed side panels
- 1 Shortened rear door
- 1 Cover panel with cable routing
- 2 19" Aluminium vertical extrusions, at the front, with T-slot
- 1 Earthing set
- 1 Assembly kit
- 1 Mounting instructions

1 Crosspiece is required for installing the Smaract 19" pedestal for depth 900 mm

How supplied

Fully assembled



CON20051







CON20050

CON20051

CON20052

W	Н	D	HU	h	Model	Order-no.	UP
600	598	600	12	536	Without door	04.252.600.1	1 unit
600	598	600	12	536	With glass door	04.252.602.1	1 unit
600	598	600	12	536	With metal door	04.252.603.1	1 unit

H = Height

D = Depth h = Installation height d = Useful depth

1 inch = 25,4 mm 1 pound = 453,6 g

unit, 1 HU = 44.45 mm

19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)

UP = Unit of packaging

kg = Weight

Replace "x" with the number of your color choice



Crosspiece

Material / Finish

 Sheet steel, powder-coated texture, RAL 7035

• Note

• 1 Crosspiece is required for installing the Smaract 19" pedestal in Elicon

W	Order-no.	UP
800	04.250.650.1	1 unit
1200	04.250.651.1	1 unit
1600	04.250.652.1	1 unit
1800	04.250.653.1	1 unit
2000	04.250.654.1	1 unit



CON20053

Knürr Elicon* 19" Container 19" Accessories for technical workstation

- With side cable entry
- Fully assembled
- Adjustable support feet (0-25 mm)
- Basic frame, polished

Dimensions

- Depth: 900 mm
- Chassis depth: 640 mm
- Accessories from Miracel 19" rack,
- d=640 mm

• Colour combination

Final digit of order number .2:

- Sheet steel, powder-coated texture, RAL 7035 light-grey
- Design elements: RAL 5003 sapphire blue

· Supply schedule

- 119" Container
- 4 19-inch profile, T-groove
- 1 decorative profile set, front (without front doors)
- 1 rear panel
- 2 side sections

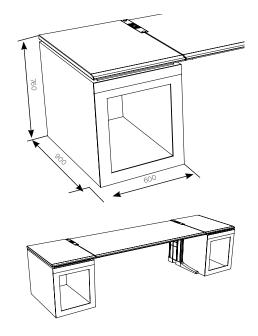
How supplied

Assembled

Note

• The 19" container cannot be supplied with standard mobile plinth

W	Н	HU	h	Model	Order-no.	UP
600	760-780	12	536	Container, right	01.330.015.x	1 unit
600	760-780	12	536	Container, left	01.330.016.x	1 unit
600	760-780	12	536	Container, centre	01.330.017.x	1 unit



CON20134

Front Door, 12 HU For Elicon 19" container

• Glass door

589

589

- Sheet steel, 1.0 mm
- Single safety glass panel, 4.0 mm, clear

Sheet steel door

Sheet steel, 0.75 mm

Colour combination

Final digit of order number .2

- Sheet steel, powder-coated texture, RAL 7035 light-grey
- Design elements, RAL 5003 sapphire blue

12

12

536

Model

Steel door

Supply schedule

1 Glass or sheet steel door

Order-no.

01.130.661.x

01.130.559.x

- 1 Design trim
- Mounting material



ELI00350



ELI00351