



**VERTIV™**

# **CONTROL ROOM INFRASTRUCTURE**

VERTIV™ KNÜRR® WORKSTATION  
FOR ELECTRONICS ENGINEERS



## TABLE OF CONTENTS

• ESD workstations	4
• Ergonomics	6
• Knürr Dacobas® Electronic Workstation	7
• Knürr Dacobas® Desk and Workbench System	25
• Mini Distributor Rack	51
• Knürr Rapomos® Equipment Carrier Superstructure	63
• Knürr Accessories	86

## MODULAR WORKSTATION FOR ELECTRONICS ENGINEERS

Combinable modules, that meet all technological requirements with numerous practical features!

### Experience, know-how, competence:

For over 25 years Knürr has been a recognised specialist for electronic workstations for applications in the electronics industry, automotive engineering, medical technology, and research and development.

### Configurations for individual requirements:

- Test and service
- Assembly and production workstation
- Training and instruction workstation
- Development workstation

### The Knürr Electronic Workstation is a modular workstation system, that grows with changing requirements:

A continuous evolution of the technology to be integrated requires a high degree of flexibility with workstation superstructures.

From the basic version with in-

tegrated horizontal cable duct through to a high-end solution with additional electronic mini distributor rack and/or Knürr Rapomos® equipment carriers as workstation components.

The mature Knürr workstation systems, Dacobas® and Elicon®, can fully integrate their strengths here, which have been continuously further developed over many years.

In addition to its tried, tested and proven modularity, the Electronic Workstation also consistently meets workstation-specific ergonomic requirements.

## Knürr Dacobas®

### Standard desk with:

- Integrated, horizontal cable duct (accessible from above)

### Additionally with:

- Top-mount extrusions
- Electronics mini distributor rack

### Additionally with:

- Knürr Rapomos® Equipment Carrier
- Underfit lamp

### Additionally with:

- Pedestal drawer unit



## Knürr Elicon®



## Knürr Dacobas® - Configuration



EAP20060

## ESD workstations

	Knürr ESD workstation	10 <sup>6</sup> - 10 <sup>8</sup> Ohm
	Safety range for personnel 50 kOhm - infinite	
Safety range: MOS components		
Danger area for personnel	Safety area for personnel and MOS components	Danger area for MOS components
10 <sup>3</sup> Ohm	10 <sup>5</sup> Ohm	10 <sup>9</sup> 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 1MΩ and 1GΩ. Worktops made from electrically conductive particle board and special conductive HPL-surfaces offer this defined conductivity. Further we recommend to always connect work-places via a 1MΩ 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)



ELI00473

### 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:

$$U(t) = U_0 \cdot e^{-t/RC}$$

U<sub>0</sub> = 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.

$$R_0 = \frac{t_{zul}}{C \cdot \ln(U_0/U_{zul})}$$

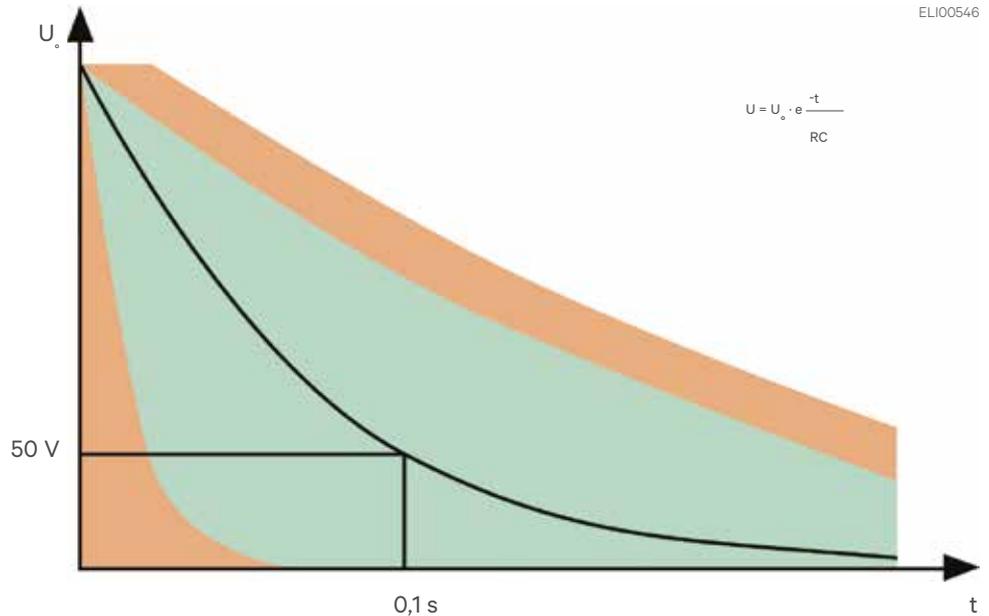
- The optimal discharge curve is consequently achieved. Assuming that the voltage (U<sub>0</sub>) must be reduced within 0.1 sec (t<sub>zul</sub>) to 50 V (U<sub>zul</sub>) so that the electrostatic endangered components are not under high voltage for too long, the leakage resistance therefore acts as 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.



\*Electrostatic discharge

### Discharge curve of electrostatic charges



- 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 requirements 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.

#### • 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

#### • 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.

## Workstations, integral planning

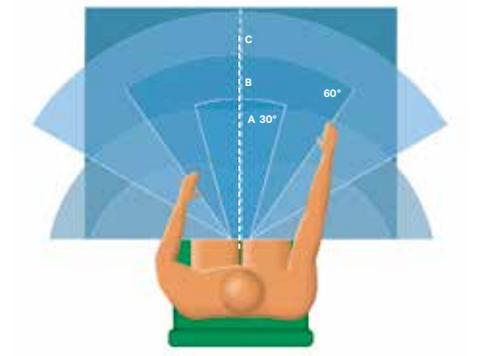
### ERGONOMICS

The demands made on modern, ergonomic workstation designs are forever increasing. This is because the design of the working environment, among other factors of course, influences the worker's performance and motivation.

We at Knürr therefore concentrate on occupational medicine know-how in the development of our products. In doing so, Knürr makes a significant positive contribution to the dynamics, efficiency and creativity in the

work process. Scientific studies show that ergonomically well-designed workstations reduce the number of days people cannot work or are ill.

The in-depth expertise of our qualified workstation experts guarantees that every single aspect of ergonomics and modern room planning is covered.



A: Optimal field of vision  
B: Maximum field of vision without moving your head  
C: Enlarged field of vision including proper head movement

ELI20022

- 1 Tension in the head and neck area is countered by the ergonomic arrangement of the equipment and modules. Flexible height setting and variable tilt setting of +/- 5°.

Free desk top areas, as electronic components and equipment are integrated into the superstructures.



1

LUF20077

- 2 Optimum vision and access space with the adaption of flat screens on multi-functional rails with adjustable swivel arms.



2

LCIC20034

- 3 Glare-free full lighting of the worktop surfaces with integrated underfit lamp.



3

- 4 An ergonomic and consequently comfortable working posture requires sufficient leg space. Without any obstructive desk legs in the link-up area, real leg space is guaranteed with full stability.



4

EAP20037

# Knürr Dacobas® ELECTRONIC WORKSTATION

8 to 24



## Knürr Dacobas® Electronic Workstation Strong points

### Vertical and horizontal cable routing in cable ducts

- 1 The spacious horizontal cable duct of the basic version can be used for cabling and installing electrical components and socket strips.
- 2 Easy cabling and equipment fitting supported by the self-holding cableduct cover. Dust-protected cable entry with brush strip across the entire desk width.

The Knürr Dacobas® Electronic Workstation can be optionally extended with a vertical cable duct on the extrusion.

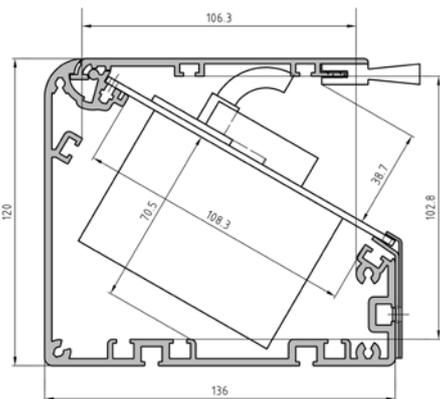
### Superstructures

- 3 Additional work and storage surfaces are created with desktop superstructures. A simple plug and bolt-connection is used here for vertically linking the desktop superstructures (Knürr Rapomos® equipment carrier, electronics mini distributor rack, lighting fixture and storage tray). Later installation and fixing of the components is also possible at any height with patented spring-nut and slot system.



1

EAP20040



1

EAP20058



3

LUF20054



2

LUF20056



3

EAP20047

## Knürr Dacobas® Electronic Workstation Strong points

### Corners

**4** The worktops are suitable for numerous different combinations and set-up arrangements. The spacious horizontal cable duct is also accessible from above with the corners and offers the same comfort that the workstation systems offer.

### Office pedestal drawer unit and 19" pedestal drawer unit

**5** Office pedestal units can be mounted fixed at various positions.

**6** Fixed mounted pedestal for holding 19" components.

Cabling option for 19" pedestal in the horizontal cable duct.

(Can also be mounted later at various positions)



**3**

EAP20046



**4**

EAP20006



**5**

EAP20038



**6**

EAP20048

## Electronic Workstation Strong points

Building one onto the other, the modules of this workstation system meet the numerous technological requirements in a very intelligent way.

- 1 Depending on the special requirements, the Electronic Workstation is based on the Knürr workstation systems, **Dacobas®** or **Elicon®**.

In accordance with respective requirements, a 4-foot system configured for high static loads (Dacobas®) and a height adjustable C-foot system (Elicon®) are available to choose from.

Optimization of the space requirement and costs of integration of the electronic components in the:

- **Cable duct**  
Mounting electronic components and socket strips
- **Electronics mini distributor rack**  
For electronic components up to 91 mm installation depth in the horizontal pitch raster
- **Knürr Rapomos® equipment carrier**  
For electronic components over 91 mm installation depth in the horizontal pitch raster or 19" raster
- **19" pedestal drawer unit**  
Fixed mounted pedestal drawer unit for mounting 19" components (Can also be mounted later at various positions)

- 2 Configuration made easy! Individual lab workstation with a **Knürr Rapomos®** equipment carrier and/or a Knürr mini distributor superstructure.

- 3 Electronic components are protected by completely conductive workstations in accordance with ESD Standard.

- 4 Various integration levels of all components can be delivered on request with partial wiring through to complete wiring for immediate start-up.

- 5 Horizontal cable duct already preassembled in the basic version.

- 6 Quick and easy integration of TFT monitors in all standard sizes and levels.



5 LUF20133



6



1 EAP20030



1 RAP00197



2 LUF20056



3 EAP20030



4 LUF20077

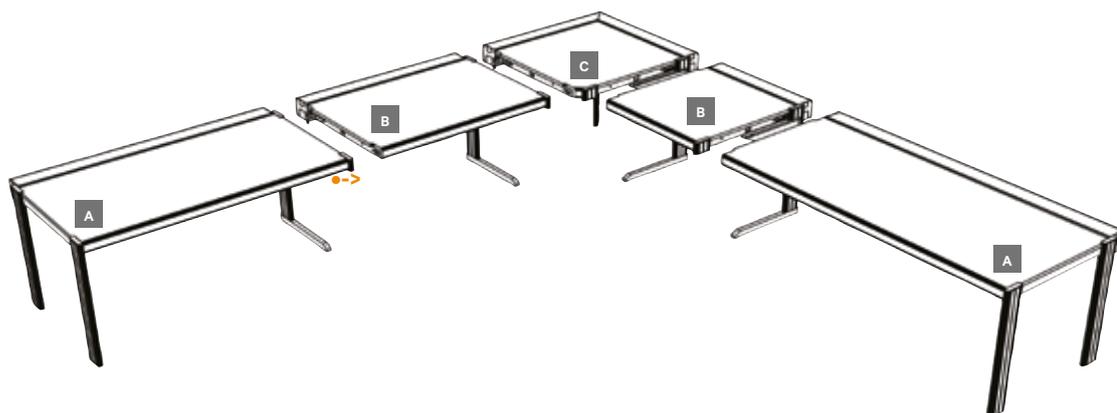
## SPACE MANAGEMENT MADE EASY!

Three basic modules enable room layouts for the most diverse applications:

- A Knürr Dacobas® End Desk
- B Knürr Dacobas® Add-On Desk
- C Knürr Dacobas® Corner Piece

**Note:**

Always begin your planning or combination on the outside left (←→) and add the the desired modules in line with your requirements ...



Also in  
ESD version



## Single Desk, With horizontal cable duct, optional ESD

- Single desk with 4 legs
- Extruded aluminium with 3 T-slots on each side
- Worktop with aesthetic 70 mm postformed edge at the front
- Desk frame with integrated mounting for 19" pedestals, office pedestal units and horizontal cable duct
- Rear-side spacious horizontal cable duct, accessible from above
- Horizontal cable duct for mounting electrical components
- Horizontal cable duct with self-holding cable duct cover
- Cable duct cover with brush strip for cable entry
- Cable duct and cable duct cover antistatic coated
- Brush strip provides dust protection in the cable entry area in the horizontal cable duct
- Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
- Prepared for socket strip installation
- Rear legs can be extended at any time for mounting vertical cable duct, lights, Knürr Rapomos® mini distributors, flat screens and shelves

### ESD:

- Discharging electrostatic charges

### • Load rating

- 1500 N (static surface load)

### • Standards

- DIN 68761 for worktops
- EN 438 class for coating material

### ESD:

- EN 61340 for electrostatic

### • Material / Finish

- Legs: extruded aluminium, powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Horizontal cable duct and cable duct cover: extruded aluminium, powder-coated, antistatic texture
- Desk frame: sheet steel, zinc-passivated

### ESD:

- Worktop volume conductive
- Work surface conductive

### • Color

- Legs: RAL 5008, grey-blue
- Worktop and frame trims: light-grey
- Cable duct and cable duct cover: RAL 7035, light-grey, antistatic

### • Supply schedule

- 1 worktop
- 1 desk frame
- 1 horizontal cable duct with cable duct cover
- 2 frame trims
- 4 legs
- 1 mounting instructions
- Mounting material

### • How supplied

- Flat packed in modules

### • Note

- Please also ask for ESD accessories!



EAP20002



Also in  
ESD version

W	H	D	Order no.	Order no. (ESD)	UP
830	750	800	01.321.002.1	01.361.002.1	1 unit
1030	750	800	01.321.003.1	01.361.003.1	1 unit
1230	750	800	01.321.004.1	01.361.004.1	1 unit
1430	750	800	01.321.005.1	01.361.005.1	1 unit
1630	750	800	01.321.006.1	01.361.006.1	1 unit
1830	750	800	01.321.007.1	01.361.007.1	1 unit
2030	750	800	01.321.008.1	01.361.008.1	1 unit
830	750	1000	01.321.012.1	01.361.012.1	1 unit
1030	750	1000	01.321.013.1	01.361.013.1	1 unit
1230	750	1000	01.321.014.1	01.361.014.1	1 unit
1430	750	1000	01.321.015.1	01.361.015.1	1 unit
1630	750	1000	01.321.016.1	01.361.016.1	1 unit
1830	750	1000	01.321.017.1	01.361.017.1	1 unit
2030	750	1000	01.321.018.1	01.361.018.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

Replace „x“ with the number of your color choice

## End Desk, Left

### With horizontal cable duct, optional ESD

- End desk, left, with 2 legs on the left and link-up piece on the right
- Extruded aluminium with 3 T-slots on each side
- Worktop with aesthetic 70 mm postformed edge at the front
- Desk frame with integrated mounting for 19" pedestals, office pedestal units and horizontal cable duct
- Rear-side spacious horizontal cable duct, accessible from above
- Horizontal cable duct for mounting electrical components
- Horizontal cable duct with self-holding cable duct cover
- Cable duct cover with brush strip for cable entry
- Cable duct and cable duct cover antistatic coated
- Dust protection in the cable routing area with brush strip
- Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
- Prepared for socket strip installation
- Rear legs can be extended at any time for mounting vertical cable duct, lights, Knürr Rapomos® mini distributors, flat screens and shelves

#### ESD:

- Discharging electrostatic charges

#### • Load rating

- 1500 N (static surface load)

#### • Standards

- DIN 68761 for worktop
- EN 438 for coating material

#### ESD:

- EN 61340 for electrostatic

#### • Material / Finish

- Legs: extruded aluminium, powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Horizontal cable duct and cable duct cover: extruded aluminium, powder-coated, antistatic texture
- Desk frame: sheet steel, zinc-passivated
- Worktop volume conductive
- Work surface conductive

#### • Color

- Legs: RAL 5008, grey-blue
- Worktop and frame trims: light-grey
- Cable duct and cable duct cover: RAL 7035, light-grey, antistatic

#### • Supply schedule

- 1 worktop
- 1 desk frame
- 1 horizontal cable duct with cable duct cover
- 1 frame trim
- 2 legs
- 1 link-up side piece
- 1 mounting instructions
- Mounting material

#### • How supplied

- Flat packed in modules

#### • Note

- Please also ask for ESD accessories!



EAP20001



Also in ESD version

W	H	D	Order no.	Order no. (ESD)	UP
830	750	800	01.321.022.1	01.361.022.1	1 unit
1030	750	800	01.321.023.1	01.361.023.1	1 unit
1230	750	800	01.321.024.1	01.361.024.1	1 unit
1430	750	800	01.321.025.1	01.361.025.1	1 unit
1630	750	800	01.321.026.1	01.361.026.1	1 unit
1830	750	800	01.321.027.1	01.361.027.1	1 unit
2030	750	800	01.321.028.1	01.361.028.1	1 unit
830	750	1000	01.321.032.1	01.361.032.1	1 unit
1030	750	1000	01.321.033.1	01.361.033.1	1 unit
1230	750	1000	01.321.034.1	01.361.034.1	1 unit
1430	750	1000	01.321.035.1	01.361.035.1	1 unit
1630	750	1000	01.321.036.1	01.361.036.1	1 unit
1830	750	1000	01.321.037.1	01.361.037.1	1 unit
2030	750	1000	01.321.038.1	01.361.038.1	1 unit

## Add-On Desk

### With horizontal cable duct, optional ESD

- Add-on desk with link-up side piece, on the right
- Extruded aluminium with 3 T-slots on each side
- Worktop with aesthetic 70 mm postformed edge at the front
- Desk frame with integrated mounting for 19" pedestals, office pedestal units and horizontal cable duct
- Rear-side spacious horizontal cable duct, accessible from above
- Horizontal cable duct for mounting electrical components
- Horizontal cable duct with self-holding cable duct cover
- Cable duct cover with brush strip for cable entry
- Cable duct and cable duct cover antistatic coated
- Dust protection in the cable routing area with brush strip
- Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
- Prepared for socket strip installation
- Rear leg can be extended at any time for mounting vertical cable duct, lights, Knürr Rapomos® mini distributors, flat screens and shelves

#### ESD:

- Discharging electrostatic charges

#### • Load rating

- 1500 N (static surface load)

#### • Standards

- DIN 68761 for worktops
- EN 438 for coating material

#### ESD:

- EN 61340 for electrostatic

#### • Material / Finish

- Legs: extruded aluminium, powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Horizontal cable duct and cable duct cover: extruded aluminium, powder-coated, antistatic texture
- Desk frame: sheet steel, zinc-passivated
- Worktop volume conductive
- Work surface conductive

#### • Color

- Leg: RAL 5008, grey-blue
- Worktop and frame trims: light-grey
- Cable duct and cable duct cover: RAL 7035, light-grey, antistatic

#### • Supply schedule

- 1 worktop
- 1 desk frame
- 1 horizontal cable duct with cable duct cover
- 1 link-up side piece
- 1 mounting instructions
- Mounting material

#### • How supplied

- Flat packed in modules

#### • Note

- Please also ask for ESD accessories!



EAP20005



Also in ESD version

W	H	D	Order no.	Order no. (ESD)	UP
830	750	800	01.321.062.1	01.361.062.1	1 unit
1030	750	800	01.321.063.1	01.361.063.1	1 unit
1230	750	800	01.321.064.1	01.361.064.1	1 unit
1430	750	800	01.321.065.1	01.361.065.1	1 unit
1630	750	800	01.321.066.1	01.361.066.1	1 unit
1830	750	800	01.321.067.1	01.361.067.1	1 unit
2030	750	800	01.321.068.1	01.361.068.1	1 unit
830	750	1000	01.321.072.1	01.361.072.1	1 unit
1030	750	1000	01.321.073.1	01.361.073.1	1 unit
1230	750	1000	01.321.074.1	01.361.074.1	1 unit
1430	750	1000	01.321.075.1	01.361.075.1	1 unit
1630	750	1000	01.321.076.1	01.361.076.1	1 unit
1830	750	1000	01.321.077.1	01.361.077.1	1 unit
2030	750	1000	01.321.078.1	01.361.078.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

Replace „x“ with the number of your color choice

## End Desk, Right

### With horizontal cable duct, optional ESD

- End desk, right, with two legs on the right
- Extruded aluminium with 3 T-slots on each side
- Worktop with aesthetic 70 mm postformed edge at the front
- Desk frame with integrated mounting for 19" pedestals, office pedestal units and horizontal cable duct
- Rear-side spacious horizontal cable duct, accessible from above
- Horizontal cable duct for mounting electrical components
- Horizontal cable duct with self-holding cable duct cover
- Cable duct cover with brush strip for cable entry
- Cable duct and cable duct cover antistatic coated
- Dust protection in the cable routing area with brush strip
- Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
- Prepared for socket strip installation
- Rear leg can be extended at any time for mounting vertical cable duct, lights, Knürr Rapomos® mini distributors, flat screens and shelves

#### ESD:

- Discharging electrostatic charges

#### • Load rating

- 1500 N (static surface load)

#### • Standards

- DIN 68761 for worktops
- EN 438 for coating material

#### ESD:

- EN 61340 for electrostatic

#### • Material / Finish

- Legs: extruded aluminium, powder-coated texture
- Worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Worktop coating: high pressure plastic laminate
- Horizontal cable duct and cable duct cover: extruded aluminium, powder-coated, antistatic texture
- Desk frame: sheet steel, zinc-passivated
- Worktop volume conductive
- Work surface conductive

#### • Color

- Legs: RAL 5008, grey-blue
- Worktop and frame trims: light-grey
- Cable duct and cable duct cover: RAL 7035, light-grey, antistatic

#### • Supply schedule

- 1 worktop
- 1 desk frame
- 1 horizontal cable duct with cable duct cover
- 1 frame trim
- 2 legs
- 1 mounting instructions
- Mounting material

#### • How supplied

- Flat packed in modules

#### • Note

- Please also ask for ESD accessories!



EAP20004



Also in ESD version

W	H	D	Order no.	Order no. (ESD)	UP
830	750	800	01.321.042.1	01.361.042.1	1 unit
1030	750	800	01.321.043.1	01.361.042.1	1 unit
1230	750	800	01.321.044.1	01.361.042.1	1 unit
1430	750	800	01.321.045.1	01.361.042.1	1 unit
1630	750	800	01.321.046.1	01.361.042.1	1 unit
1830	750	800	01.321.047.1	01.361.042.1	1 unit
2030	750	800	01.321.048.1	01.361.042.1	1 unit
830	750	1000	01.321.052.1	01.361.052.1	1 unit
1030	750	1000	01.321.053.1	01.361.053.1	1 unit
1230	750	1000	01.321.054.1	01.361.054.1	1 unit
1430	750	1000	01.321.055.1	01.361.055.1	1 unit
1630	750	1000	01.321.056.1	01.361.056.1	1 unit
1830	750	1000	01.321.057.1	01.361.057.1	1 unit
2030	750	1000	01.321.058.1	01.361.058.1	1 unit

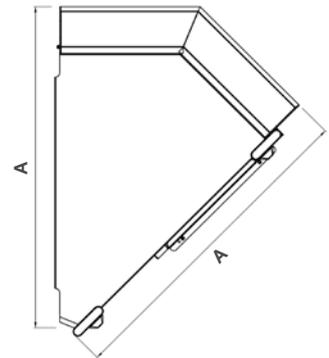
## Knürr Dacobas® 45° Corner With horizontal cable duct

- Standard and ESD models possible
  - ESD model for discharging electrostatic charges
  - 45° corner with link-up side piece, right
  - Extruded aluminium with 3 T-slots on each side
  - Corner worktop with aesthetic 70 mm postformed edge at the front
  - Corner frame with integrated mounting for horizontal cable duct
  - All-round spacious horizontal cable duct, accessible from above
  - Horizontal cable duct for mounting electrical components
  - Horizontal cable duct with self-holding cable duct cover
  - Cable duct cover with brush strip for cable entry
  - Cable duct and cable duct cover antistatic coated
  - Dust protection in the cable routing area with brush strip
  - Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
  - Prepared for socket strip installation
  - Rear leg can be extended at any time for mounting vertical cable duct
- **Load rating**
    - 1500 N (static surface load)
  - **Standards**
    - DIN 68761 for worktops
    - EN 438 for coating material
    - EN 61340 for electrostatic (for ESD model)

- **Material / Finish**
  - Leg: extruded aluminium, powder-coated texture
  - Corner worktop: three layer particle board, FP/Y E1 version, fire protection class B2
  - Volume conductive (for ESD model)
  - Corner worktop coating: high pressure plastic laminate (conductive with ESD)
  - Horizontal cable duct and cable duct cover: extruded aluminium, power-coated antistatic texture
  - Corner frame: sheet steel, zinc-passivated
- **Color**
  - Leg: RAL 5008, grey-blue
  - Corner worktop: light-grey
  - Cable duct and cable duct cover: RAL 7035, light-grey, antistatic
- **Supply schedule**
  - 1 corner worktop
  - 1 corner frame
  - 1 horizontal cable duct with cable duct cover
  - 1 link-up side piece
  - 1 mounting instructions
  - Mounting material
- **How supplied**
  - Flat packed in modules
- **Note**
  - Please also ask for ESD accessories!



EAP20029



EAP20065

H	A	Model	Order no.	UP
750	800	Standard	<b>01.321.086.1</b>	1 unit
750	1000	Standard	<b>01.321.087.1</b>	1 unit
750	800	ESD	<b>01.361.086.1</b>	1 unit
750	1000	ESD	<b>01.361.087.1</b>	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

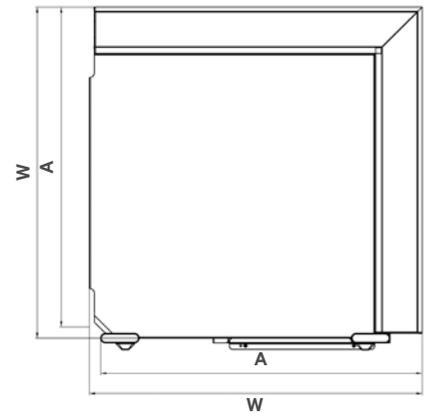
Replace „x“ with the number of your color choice

## Knürr Dacobas® 90° Wall Corner With horizontal cable duct

- Standard and ESD models possible
  - ESD version for discharging electrostatic charges
  - Wall corner with link-up side piece, right
  - Extruded aluminium with 3 T-slots on each side
  - Wall corner worktop with aesthetic 70 mm postformed edge at the front
  - Wall corner frame with integrated mounting for horizontal cable duct
  - All-round spacious horizontal cable duct, accessible from above
  - Horizontal cable duct for mounting electrical components
  - Horizontal cable duct with self-holding cable duct cover
  - Cable duct cover with brush strip for cable entry
  - Cable duct and cable duct cover antistatic coated
  - Dust protection in the cable routing area with brush strip
  - Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
  - Prepared for socket strip installation
  - Rear leg can be extended at any time for mounting vertical cable duct
- **Material / Finish**
    - Leg: extruded aluminium, powder-coated texture
    - Wall corner worktop: three layer particle board, FP/Y E1 version, fire protection class B2
    - Volume conductive (for ESD model)
    - Wall corner worktop coating: High pressure plastic laminate (conductive with ESD)
    - Horizontal cable duct and cable duct cover: extruded aluminium, power-coated antistatic texture
    - Wall corner frame: sheet steel, zinc-passivated
  - **Color**
    - Leg: RAL 5008, grey-blue
    - Wall corner worktop: light-grey
    - Cable duct and cable duct cover: RAL 7035, light-grey, antistatic
  - **Supply schedule**
    - 1 wall corner worktop
    - 1 wall corner frame
    - 1 horizontal cable duct with cable duct cover
    - 1 link-up side piece
    - 1 mounting instructions
    - Mounting material
  - **How supplied**
    - Flat packed in modules
  - **Note**
    - Please also ask for ESD accessories!
- **Load rating**
    - 1500 N (static surface load)
  - **Standards**
    - DIN 68761 for worktops
    - EN 438 for coating material
    - EN 61340 for electrostatic (for ESD model)



EAP20031



EAP20066

H	W	A	Model	Order no.	UP
750	1035	800	Standard	<b>01.321.080.1</b>	1 unit
750	1035	1000	Standard	<b>01.321.081.1</b>	1 unit
750	1035	800	ESD	<b>01.361.080.1</b>	1 unit
750	1035	1000	ESD	<b>01.361.081.1</b>	1 unit

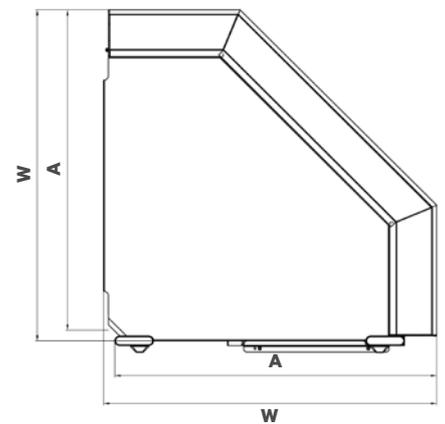
## Knürr Dacobas® 90° Triangle Corner With horizontal cable duct

- Standard and ESD models possible
  - ESD version for discharging electrostatic charges
  - 90° triangle corner with link-up side piece, right
  - Extruded aluminium with 3 T-slots on each side
  - Triangle corner worktop with aesthetic 70 mm postformed edge at the front
  - Triangle corner frame with integrated mounting for horizontal cable duct
  - All-round spacious horizontal cable duct, accessible from above
  - Horizontal cable duct for mounting electrical components
  - Horizontal cable duct with self-holding cable duct cover
  - Cable duct cover with brush strip for cable entry
  - Cable duct and cable duct cover antistatic coated
  - Dust protection in the cable routing area with brush strip
  - Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
  - Prepared for socket strip installation
  - Rear leg can be extended at any time for mounting vertical cable duct
- **Material / Finish**
    - Leg: extruded aluminium, powder-coated texture
    - Triangle corner worktop, three layer particle board, FP/Y E1 version, fire protection class B2
    - Volume conductive (for ESD model)
    - Triangle corner worktop coating: High pressure plastic laminate (conductive with ESD)
    - Horizontal cable duct and cable duct cover: extruded aluminium, power-coated antistatic texture
    - Wall corner frame: sheet steel, zinc-passivated
  - **Color**
    - Leg: RAL 5008, grey-blue
    - Triangle corner worktop: light-grey
    - Cable duct and cable duct cover: RAL 7035, light-grey, antistatic
  - **Supply schedule**
    - 1 triangle corner worktop
    - 1 triangle corner frame
    - 1 horizontal cable duct with cable duct cover
    - 1 link-up side piece
    - 1 mounting instructions
    - Mounting material
  - **How supplied**
    - Flat packed in modules
  - **Note**
    - Please also ask for ESD accessories!
- **Load rating**
    - 1500 N (static surface load)
  - **Standards**
    - DIN 68761 for triangle corner worktops
    - EN 438 for coating material
    - EN 61340 for electrostatic (for ESD model)

H	W	A	Model	Order no.	UP
750	1035	800	Standard	<b>01.321.088.1</b>	1 unit
750	1035	1000	Standard	<b>01.321.089.1</b>	1 unit
750	1035	800	ESD	<b>01.361.088.1</b>	1 unit
750	1035	1000	ESD	<b>01.361.089.1</b>	1 unit



EAP20030



EAP20067

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

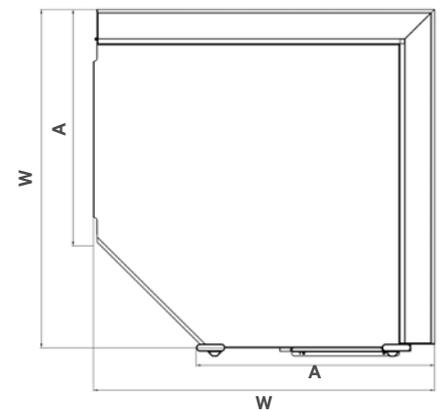
## Dacobas® Trapezoid Wall Corner With horizontal cable duct

- Standard and ESD models possible
  - ESD version for discharging electrostatic charges
  - Trapezoid wall corner with link-up side piece, on the right
  - Extruded aluminium with 3 T-slots on each side
  - Trapezoid wall corner worktop with aesthetic 70 mm postformed edge at the front
  - Trapezoid wall corner frame with integrated mounting for horizontal cable duct
  - All-round spacious horizontal cable duct, accessible from above
  - Horizontal cable duct for mounting electrical components
  - Horizontal cable duct with self-holding cable duct cover
  - Cable duct cover with brush strip for cable entry
  - Cable duct and cable duct cover antistatic coated
  - Dust protection in the cable routing area with brush strip
  - Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
  - Prepared for socket strip installation
  - Rear leg can be extended at any time for mounting vertical cable duct
- **Material / Finish**
    - Leg: extruded aluminium, powder-coated texture
    - Trapezoid wall corner worktop: three layer particle board, FP/Y E1 version, fire protection class B2
    - Volume conductive (for ESD model)
    - Trapezoid wall corner worktop coating: high pressure plastic laminate (conductive with ESD)
    - Horizontal cable duct and cable duct cover: extruded aluminium, power-coated antistatic texture
    - Trapezoid wall corner frame: sheet steel, zinc-passivated
  - **Color**
    - Leg: RAL 5008, grey-blue
    - Trapezoid wall corner worktop: light-grey
    - Cable duct and cable duct cover: RAL 7035, light-grey, antistatic
  - **Supply schedule**
    - 1 trapezoid wall corner worktop
    - 1 trapezoid wall corner frame
    - 1 horizontal cable duct with cable duct cover
    - 1 link-up side piece
    - 1 mounting instructions
    - Mounting material
  - **How supplied**
    - Flat packed in modules
  - **Note**
    - Please also ask for ESD accessories!
- **Load rating**
    - 1500 N (static surface load)
  - **Standards**
    - DIN 68761 for trapezoid wall corner worktop
    - EN 438 for coating material
    - EN 61340 for electrostatic (for ESD model)

H	W	A	Model	Order no.	UP
750	1432	800	Standard	<b>01.321.082.1</b>	1 unit
750	1432	1000	Standard	<b>01.321.083.1</b>	1 unit
750	1432	800	ESD	<b>01.361.082.1</b>	1 unit
750	1432	1000	ESD	<b>01.361.083.1</b>	1 unit



EAP20033



EAP20068

## Knürr Dacobas® Trapezoid Corner With horizontal cable duct

- Standard and ESD models possible
- ESD version for discharging electrostatic charges
- Trapezoid corner with link-up side piece, on the right
- Extruded aluminium with 3 T-slots on each side
- Trapezoid corner worktop with aesthetic 70 mm postformed edge at the front
- Trapezoid corner frame with integrated mounting for horizontal cable duct
- All-round spacious horizontal cable duct, accessible from above
- Horizontal cable duct for mounting electrical components
- Horizontal cable duct with self-holding cable duct cover
- Cable duct cover with brush strip for cable entry
- Cable duct and cable duct cover antistatic coated
- Dust protection in the cable routing area with brush strip
- Complete cable routing is also possible with workstation link-ups in the horizontal cable duct
- Prepared for socket strip installation
- Rear leg can be extended at any time for mounting vertical cable duct

### • Load rating

- 1500 N (static surface load)

### • Standards

- DIN 68761 for trapezoid corner worktop
- EN 438 for coating material
- EN 61340 for electrostatic (for ESD model)

### • Material / Finish

- Leg: extruded aluminium, powder-coated texture
- Trapezoid corner worktop: three layer particle board, FP/Y E1 version, fire protection class B2
- Volume conductive (for ESD model)
- Trapezoid corner worktop coating: High pressure plastic laminate (conductive with ESD)
- Horizontal cable duct and cable duct cover: extruded aluminium, power-coated antistatic texture
- Trapezoid corner frame: sheet steel, zinc-passivated

### • Color

- Leg: RAL 5008, grey-blue
- Trapezoid corner worktop: light-grey
- Cable duct and cable duct cover: RAL 7035, light-grey, antistatic

### • Supply schedule

- 1 trapezoid corner worktop
- 1 trapezoid corner frame
- 1 horizontal cable duct with cable duct cover
- 1 link-up side piece
- 1 mounting instructions
- Mounting material

### • How supplied

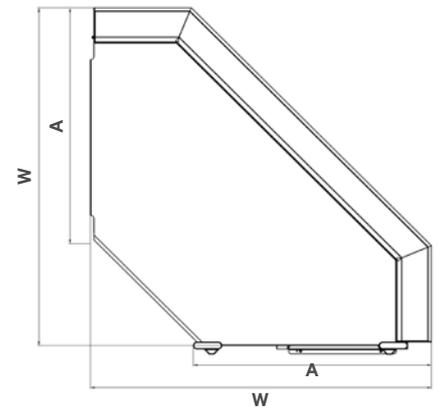
- Flat packed in modules

### • Note

- Please also ask for ESD accessories!



EAP20032



EAP20069

H	W	A	Model	Order no.	UP
750	1432	800	Standard	<b>01.321.084.1</b>	1 unit
750	1432	1000	Standard	<b>01.321.085.1</b>	1 unit
750	1432	800	ESD	<b>01.361.084.1</b>	1 unit
750	1432	1000	ESD	<b>01.361.085.1</b>	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## Knürr Dacobas® Extrusion

- Aluminium extrusion with 3 T-slots on each side
  - For extrusion extension
  - For mounting vertical cable duct, lights, Rapomos®, mini distributors, flat screens and functional rails
- Material / Finish**
    - Extrusion: extruded aluminium, powder-coated texture
  - Color**
    - Extrusions: RAL 5008, grey-blue
    - Caps: RAL 5008 grey-blue and RAL 9011, graphite black (for ESD)
  - Supply schedule**
    - 2 extrusions
    - 2 caps, RAL 5008
    - 2 caps, RAL 9011 (for ESD)
    - 1 mounting instructions
    - Mounting material
  - How supplied**
    - Single unit

L	Order no.	UP
450	01.321.105.1	1 pair
890	01.321.106.1	1 pair
830	01.321.107.1	1 pair



EAP20007

## Knürr Dacobas® Vertical Cable Duct

- Cable duct extrusion and cable duct cover made of extruded aluminium
  - The vertical cable duct is mounted with self-cutting screws on Dacobas® extrusion
  - Cable duct cover in full or segmented version
  - Cable duct cap in standard and ESD versions
- Material / Finish**
    - Cable duct and cable duct cover: extruded aluminium, powder-coated texture
  - Color**
    - Cable duct and cable duct cover: RAL 5008, grey-blue
    - Caps: RAL 5008 grey-blue and RAL 9011 graphite black (for ESD)
  - Supply schedule**
    - 1 cable duct with cable duct covers
    - 1 cap, RAL 5008
    - 1 cap, RAL 9011 (for ESD)
    - 1 mounting instructions
    - Mounting material
  - How supplied**
    - Single unit

L	Model	Cover	Order no.	UP
702	Below, ext.	Segmented	01.321.090.1	1 unit
702	Below, link-up	Segmented	01.321.091.1	1 unit
450	Superstructure	Segmented	01.321.092.1	1 unit
890	Superstructure	Segmented	01.321.093.1	1 unit



EAP20008

## Knürr Dacobas® 19" Pedestal For mounting on the Knürr Dacobas® Electronic Workstation

- 19" pedestal for mounting on the Knürr Dacobas® Electronic Workstation on the left or right
  - With 4 19" extrusions for mounting chassis runners, fixed and pull-out shelves and 19" equipment
  - 19" T-slot extrusion front and rear for variable mounting of installation components
  - Removable rear and side panels
  - Top cover and bottom cover with cable routing
  - Installation height: 12 HU
- **Standards**
    - Earth in acc. with VDE 0100
    - Can be upgraded in acc. with protection rating IP 50
  - **Material / Finish**
    - 19" extrusions: extruded aluminium
    - Top and bottom covers, rear and side panels: sheet steel, powder-coated texture
    - Extrusions: extruded aluminium with 3 T-slots on each side
  - **Color**
    - Rear and side panels  
RAL 7035, light-grey
    - Top and bottom covers  
RAL 9011, graphite black
    - Extrusion: RAL 5008 grey-blue
  - **Supply schedule**
    - 1 basic rack with 2 side panels,
    - 1 rear panel and 4 x 19" extrusions with T-slot
    - Mounting material
    - 2 extrusions
  - **How supplied**
    - Preassembled
  - **Note**
    - Please order socket strips separately
    - Installation of chassis runners and 19" shelves possible



EAP20061

W	H	D	HU	d	Assembly	Order no.	UP
540	576	625	12	615	Left/right	<b>01.321.095.1</b>	1 unit
540	576	825	12	815	Left/right	<b>01.321.097.1</b>	1 unit

## Storage Tray Tilt adjustable

- To set down instruments and organisational material
  - Ergonomic positioning with tilt adjustment of +/- 5°
  - Mounting between the Knürr Dacobas® extrusions
  - Height adjustable on the vertical Knürr Dacobas® extrusions
  - Also for mounting above the underfit lamp
- **Material / Finish**
    - Storage tray: sheet steel, antistatic powder-coated texture, RAL 7035 light-grey
  - **Supply schedule**
    - 1 storage tray
    - Mounting material
  - **Note**
    - From width 1630 mm with additional strength



EAP20023

W	H	D	Model	Order no.	UP
830		400	Knürr Dacobas®	<b>01.321.320.1</b>	1 unit
1030		400	Knürr Dacobas®	<b>01.321.321.1</b>	1 unit
1230		400	Knürr Dacobas®	<b>01.321.322.1</b>	1 unit
1430		400	Knürr Dacobas®	<b>01.321.323.1</b>	1 unit
1630		400	Knürr Dacobas®	<b>01.321.324.1</b>	1 unit
1830		400	Knürr Dacobas®	<b>01.321.325.1</b>	1 unit
2030		400	Knürr Dacobas®	<b>01.321.326.1</b>	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

Replace „x“ with the number of your color choice

## Knürr Dacobas® Office Pedestal For mounting on the Knürr Dacobas® Electronic Workstation

- **Standard version:**
  - Bonded main unit
  - All telescopic slides enclosed
  - Drawer catch
  - Central locking system with exchangeable cylinder
  - 1 key as stabilizer
  - 6 OU extensions with suspension frame
- **ESD-version:**
  - Volume conductive body
  - Drawer trims: three layer quality particle board, FP/Y E1 version, fire protection class B2, directly coated
  - Drawer handle: Matte nickel plated, conductive
- **Guides**
  - 1 OU (50 mm) material tray, single extension
  - 3 OU (150 mm) telescopic rails, part pull-out
  - 6 OU (300 mm) telescopic rails, full pull-out
- **Standards**
  - Main unit in acc. with DIN 68765
  - EN 438 HGS class for high pressure plastic laminate
- **Tests (for ESD-version)**
  - EN 61340 for electrostatic
  - EN 438 P1 +P2
- **Material / Finish**
  - Body and Drawer trims: three layer particle board, FP/Y E1 version, fire protection class B2, direct coated
  - Drawer handle: Matte nickel plated, conductive
  - Drawer trays: sheet steel, black
- **Color**
  - Body and Drawer trims: RAL7035 light-grey
  - Top cover: sheet steel, zinc-passivated
- **Supply schedule**
  - 1 Office Pedestal, see below table for different versions
- **How supplied**
  - Assembled
- **Note**
  - Various locking options on request, with general key; different drawer heights, 50mm (1 OU) or 100 mm (2 OU) with drawer compartment divisions on request
  - Does not mount at the side of a workstation that is connected with another workstation

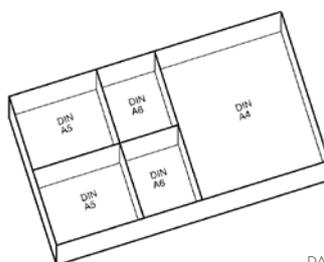


EAP20010

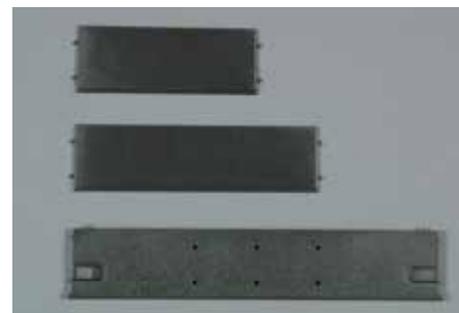
W	H	D	Model	Order no.	Order no. (ESD)	UP
435	561	670	50-150-150-150	01.321.805.1	01.321.805.7	1 unit
435	561	670	50-150-300	01.321.806.1	01.321.806.7	1 unit
435	561	870	50-150-150-150	01.321.807.1	01.321.807.7	1 unit
435	561	870	50-150-300	01.321.808.1	01.321.808.7	1 unit

## Drawer Separator

- **Material**
  - Plastics
- **Finish**
  - Black
- **Note**
  - DIN A5/A6 separators always require one DIN A4 separator!
- **Supply schedule**
  - 1 Separator



DAC00006



ELI00270

Model	Order no.	Order no. (ESD)	UP
DIN A 4	00.320.538.9	00.320.538.7	1 unit
DIN A 5	00.320.537.9	00.320.537.7	1 unit
DIN A 6	00.320.536.9	00.320.536.7	1 unit

## Knürr Dacobas® Module Panel Installation Set For horizontal cable duct

- For mounting electrical components
  - Earth in acc. with VDE 0100
  - For front panel sections - 3 HU; 84 HP
  - Side covers for cable exits
- **Material / Finish**
    - Front panel bracket and separating cover: sheet steel, powder-coated antistatic texture, RAL 7035, light-grey
  - **Supply schedule**
    - 1 front panel bracket
    - 2 separating covers
    - 1 tapped strip
    - 1 contact spring
    - 1 mounting instructions
    - Mounting material

W	H	D	L	Order no.	UP
84 HP			426	01.321.104.1	1 unit



EAP20027

## Knürr Dacobas® Desk Side Panels with Retaining Extrusions For desk height 750 mm

- For Knürr Dacobas® Electronic Workstations
  - Side cover for Knürr Dacobas® desks without pedestals
  - ESD version for discharging electrostatic charges
- **Material / Finish**
    - Panel: three layer particle board, FP/Y E1 version, directly coated, fire protection class B2 (volume conductive with ESD)
    - Retaining extrusion: extruded aluminium, powder-coated texture
  - **Color**
    - Panel: light-grey
    - Retaining extrusion: RAL 5008, grey-blue
  - **Supply schedule**
    - 1 side panel with retaining extrusions
    - Mounting material
  - **Standards**
    - DIN 68761 for covers
    - EN 61340 for electrostatic
  - **How supplied**
    - Module

H	D	Order no.	Order no. (ESD)	UP
580	800	01.302.419.1	01.361.419.1	1 unit
580	1000	01.302.417.1	01.361.417.1	1 unit



EAP20019

## Knürr Dacobas® Desk Rear Panel Cover For desk height 750 mm

- For Knürr Dacobas® Electronic Workstations
  - Rear panel cover for Knürr Dacobas® desks without pedestals
  - ESD version for discharging electrostatic charges
- **Material / Finish**
    - Panel: three layer particle board, FP/Y E1 version, fire protection class B2, directly coated (volume conductive with ESD)
    - Mounting bracket: sheet steel, powder-coated texture
  - **Color**
    - Panel parts: light-grey
    - Mounting bracket: RAL 9011, graphite black
  - **Standards**
    - DIN 68761 for covers
    - EN 61340 for electrostatic
  - **Supply schedule**
    - 1 rear panel with mounting bracket
    - Mounting material

W	H	D	Order no.	Order no. (ESD)	UP
830	515		01.321.832.1	01.361.832.1	1 unit
1030	515		01.321.833.1	01.361.833.1	1 unit
1230	515		01.321.834.1	01.361.834.1	1 unit
1430	515		01.321.835.1	01.361.835.1	1 unit
1630	515		01.321.836.1	01.361.836.1	1 unit
1830	515		01.321.837.1	01.361.837.1	1 unit
2030	515		01.321.838.1	01.361.838.1	1 unit



EAP20020

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length  
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

# Knürr Dacobas®

## DESK AND WORKBENCH SYSTEMS

26 to 43



## Knürr Dacobas® -Desk and Workbench Systems Strong points

Office organisation and technical integration are enabled with a wide range of individual, configurable desk pedestals.

- 1 Desks are afforded a high load rating with a strong (50 mm) steel frame and a postformed desktop (70 mm).
- 2 The patented quick connect system guarantees simple and strong link-up of desk, cabinet and corner elements.
- 3 An easily assembled cable duct provides covered vertical routing of data and power supply cables.
- 4 Tapped thread in the top end of the extrusion allows adapters to be mounted for practical accessories.
- 5 Additional work and storage surfaces are created with desktop superstructures. A simple plug/screw connection enables vertical link-up for workstation superstructures, e.g. a second working level or lighting fixtures.
- 6 Cable Routing Set (CRS)  
Quick and easy cabling with the cable routing set in the vertical cable duct under the worktop.

All workstations are also available in ESD version as required.



1

DAC00251



2

DAC00262



3

DAC00266



4

DAC00259



5

DAC00387



5

DAC20184

**Dimensions in mm:** W = Width  
H = Height  
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

**Conversion:** 1 inch = 25.4 mm

Replace „x“ with the number of your color choice

## Knürr Dacobas® Desk Systems

### Technical data

#### Material / Finish

- Desk frame, sheet steel, zinc passivated
- Three layer particle board, FP/Y E1 version, fire protection class B 2
- Worktop covered with high pressure plastic laminate
- Desk legs, extruded aluminium, powder-coated texture
- Cover panels, three layer particle board, FP/Y E1 version, directly coated, fire protection class B2
- Drawer trims and drawer handles, plastic (PS)

#### Standards

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

#### Note

- Please order socket strip separately

#### How supplied

- Knürr Dacobas® desks and combi desks are fully assembled
- Knürr Dacobas® add-on desks are supplied separately in modules

#### Color

##### Final digit of order number .1:

- Worktop: light-grey (similar RAL 7035)
- Legs: RAL 5008, grey blue
- Cover panels, drawer trims and drawer handles: light-grey

#### Load rating

- Tested static surface load, 1500 N



DAC20186

## INFO

#### Please Note:

Further surface/color combination on request.

E.g.: Profiles RAL 7021 (dark grey) combined with maple or beech worktops.

**Please ask for details!**

## SPACE MANAGEMENT MADE EASY!

Four basic modules enable room layouts for the most diverse applications:

**A Knürr Dacobas® Combi Desk 19" Pedestal**

**B Knürr Dacobas® Trapezoid Corner**

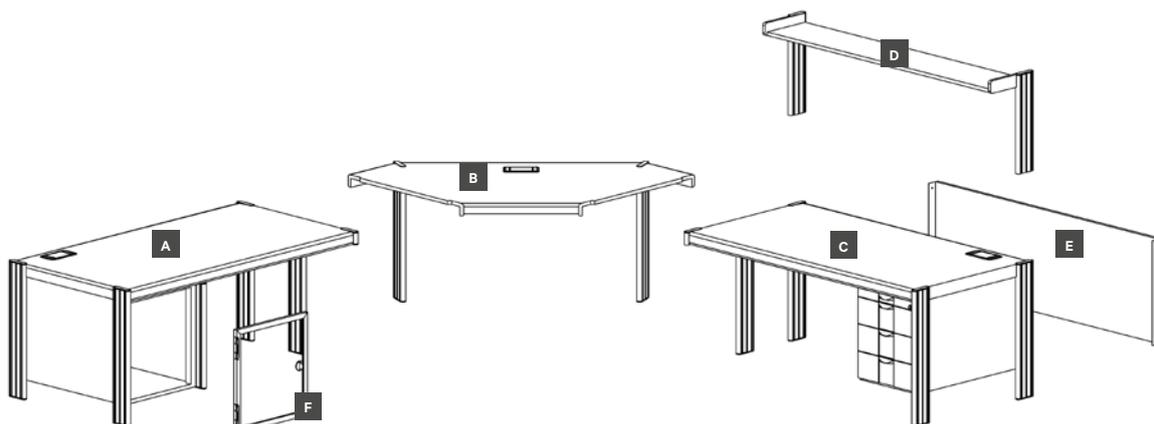
**C Knürr Dacobas® Trapezoid Corner**

**C Knürr Dacobas® Combi Desk with Office Pedestal**

**D Knürr Dacobas® Superstructure**

**E Knürr Dacobas® Rear Panel**

**F Knürr Dacobas® Plexiglas Doors**

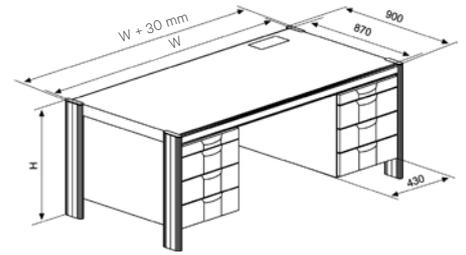


## • Basic desk

- Basic desk with 4 legs

## • Model

- Without pedestal
- With lockable office pedestal, left or right
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension

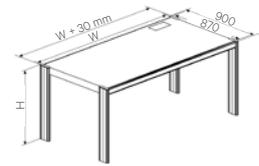


DAC00307

## Knürr Dacobas® Desk

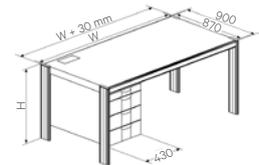
With / without office pedestal, depth 870 mm

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	870	•		Without	01.300.100.1	1 unit
1710	720	870	•		Without	01.300.101.1	1 unit
570	750	870	•		Without	01.300.105.1	1 unit
1140	750	870	•		Without	01.300.102.1	1 unit
1710	750	870	•		Without	01.300.103.1	1 unit
570	720	870			Without	01.300.004.1	1 unit



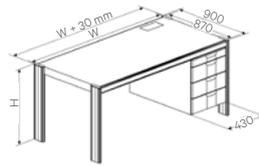
DAC20007

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	870	•		3 x 150 mm, left	01.317.083.1	1 unit
1710	720	870	•		3 x 150 mm, left	01.317.055.1	1 unit
1140	750	870	•		3 x 150 mm, left	01.317.583.1	1 unit
1710	750	870	•		3 x 150 mm, left	01.317.555.1	1 unit
1140	750	870			3 x 150 mm, left	01.317.533.1	1 unit
1710	750	870			3 x 150 mm, left	01.317.505.1	1 unit
1140	750	870		•	3 x 150 mm, left	01.363.533.1	1 unit
1710	750	870		•	3 x 150 mm, left	01.363.505.1	1 unit



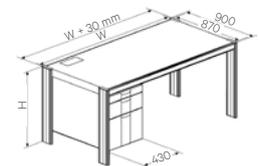
DAC20008

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	870	•		3 x 150 mm, right	01.317.082.1	1 unit
1710	720	870	•		3 x 150 mm, right	01.317.056.1	1 unit
1140	750	870	•		3 x 150 mm, right	01.317.582.1	1 unit
1710	750	870	•		3 x 150 mm, right	01.317.556.1	1 unit
1140	750	870			3 x 150 mm, right	01.317.532.1	1 unit
1710	750	870			3 x 150 mm, right	01.317.506.1	1 unit
1140	750	870		•	3 x 150 mm, right	01.363.532.1	1 unit
1710	750	870		•	3 x 150 mm, right	01.363.506.1	1 unit



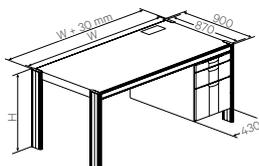
DAC20009

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	870	•		150 + 300 mm, left	01.317.081.1	1 unit
1710	720	870	•		150 + 300 mm, left	01.317.058.1	1 unit
1140	750	870	•		150 + 300 mm, left	01.317.581.1	1 unit
1710	750	870	•		150 + 300 mm, left	01.317.558.1	1 unit
1140	750	870			150 + 300 mm, left	01.317.531.1	1 unit
1710	750	870			150 + 300 mm, left	01.317.508.1	1 unit
1140	750	870		•	150 + 300 mm, left	01.363.531.1	1 unit
1710	750	870		•	150 + 300 mm, left	01.363.508.1	1 unit



DAC20010

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	870	•		150 + 300 mm, right	01.317.080.1	1 unit
1710	720	870	•		150 + 300 mm, right	01.317.059.1	1 unit
1140	750	870	•		150 + 300 mm, right	01.317.580.1	1 unit
1710	750	870	•		150 + 300 mm, right	01.317.559.1	1 unit
1140	750	870			150 + 300 mm, right	01.317.530.1	1 unit
1710	750	870			150 + 300 mm, right	01.317.509.1	1 unit
1140	750	870		•	150 + 300 mm, right	01.363.530.1	1 unit
1710	750	870		•	150 + 300 mm, right	01.363.509.1	1 unit



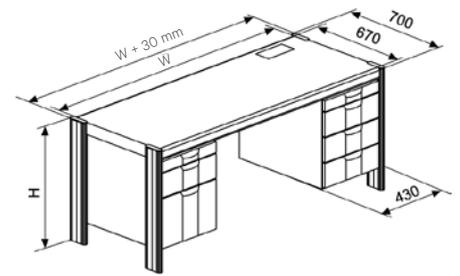
DAC20011

• **Basic desk**

- Basic desk with 4 legs

• **Model**

- Without pedestal
- With lockable office pedestal, left or right
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension

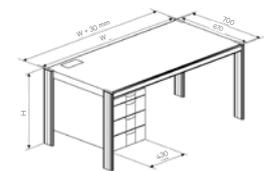


DAC00365

**Knürr Dacobas® Desk**

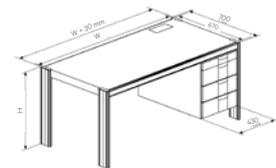
With / without office pedestal, depth 670 mm

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	670	•		3 x 150 mm, left	01.317.087.1	1 unit



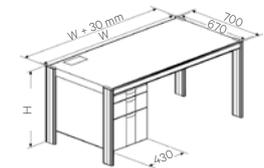
DAC20042

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	670	•		3 x 150 mm, right	01.317.086.1	1 unit



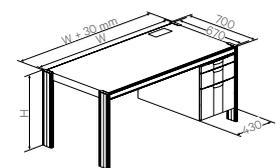
DAC20044

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	670	•		150 + 300 mm, left	01.317.085.1	1 unit



DAC20046

W	H	D	CRS	ESD	Pedestal	Order no.	UP
1140	720	670	•		150 + 300 mm, right	01.317.084.1	1 unit



DAC20048

**Dimensions in mm:** W = Width  
H = Height  
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

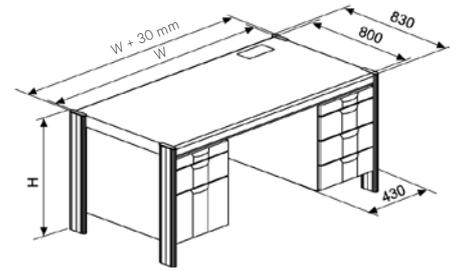
**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

- **Basic desk**

- Basic desk with 4 legs

- **Model**

- Without pedestal
- With lockable office pedestal, left or right
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension

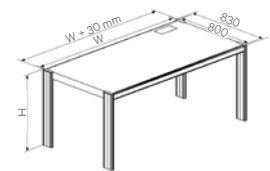


DAC00364

## Knürr Dacobas® Desk

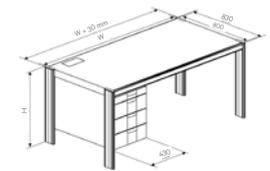
With / without office pedestal, depth 800 mm

W	H	D	CRS	Pedestal	Order no.	UP
1600	720	800		Without	01.311.081.1	1 unit



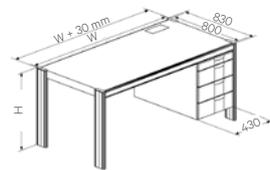
DAC20031

W	H	D	CRS	Pedestal	Order no.	UP
1200	720	800	•	3 x 150 mm, left	01.319.130.1	1 unit
1600	720	800	•	3 x 150 mm, left	01.319.115.1	1 unit



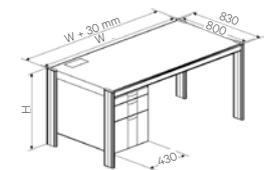
DAC20043

W	H	D	CRS	Pedestal	Order no.	UP
1200	720	800	•	3 x 150 mm, right	01.319.131.1	1 unit
1600	720	800	•	3 x 150 mm, right	01.319.116.1	1 unit



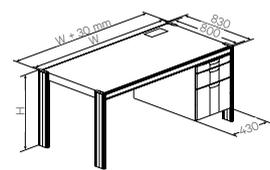
DAC20045

W	H	D	CRS	Pedestal	Order no.	UP
1200	720	800	•	150 + 300 mm, left	01.319.132.1	1 unit
1600	720	800	•	150 + 300 mm, left	01.319.117.1	1 unit



DAC20047

W	H	D	CRS	Pedestal	Order no.	UP
1200	720	800	•	150 + 300 mm, right	01.319.133.1	1 unit
1600	720	800	•	150 + 300 mm, right	01.319.118.1	1 unit



DAC20049

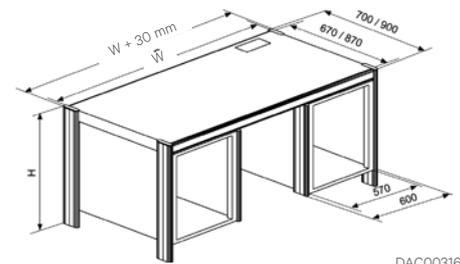
**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = installation height  
 d = Useful depth  
 L = Length

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

**Conversion:** 1 inch = 25,4 mm  
 Replace „x“ with the number of your color choice

• **Basic desk**

- Basic desk with 4 legs
- 19" Pedestal, 536,6 mm in accordance with ICE 297
- Side panels removable
- Rear panel removable, with vent slots

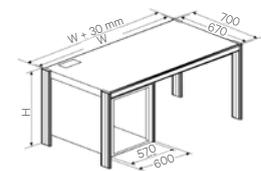


DAC00316

**Knürr Dacobas® Desk**

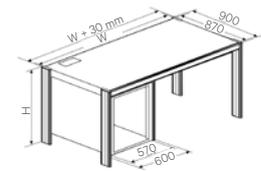
With / without 19" office pedestal, depth 670 / 870 mm

W	H	D	CRS	Pedestal	Order no.	UP
570	750	670	•	Centre	01.304.108.1	1 unit
1140	750	670	•	Left	01.304.106.1	1 unit
1710	750	670	•	Left	01.304.110.1	1 unit



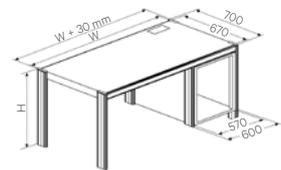
DAC20012

W	H	D	CRS	Pedestal	Order no.	UP
570	750	870	•	Centre	01.304.105.1	1 unit
1140	750	870	•	Left	01.304.103.1	1 unit
1710	750	870	•	Left	01.304.101.1	1 unit



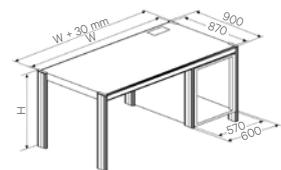
DAC20033

W	H	D	CRS	Pedestal	Order no.	UP
1140	750	670	•	Right	01.304.107.1	1 unit
1710	750	670	•	Right	01.304.111.1	1 unit



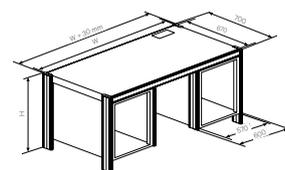
DAC20034

W	H	D	CRS	Pedestal	Order no.	UP
1140	750	870	•	Right	01.304.104.1	1 unit
1710	750	870	•	Right	01.304.102.1	1 unit



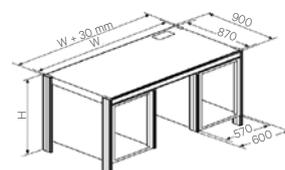
DAC20013

W	H	D	CRS	Pedestal	Order no.	UP
1710	750	670	•	Left + right	01.304.109.1	1 unit



DAC20014

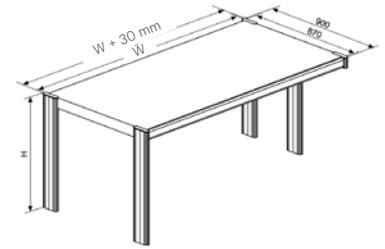
W	H	D	CRS	Pedestal	Order no.	UP
1710	750	870	•	Left + right	01.304.100.1	1 unit



DAC20066

## • Combi desk

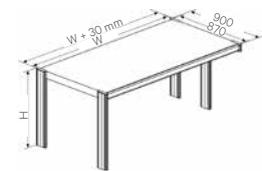
- Combi desk with 4 legs and link-up extrusion
- Offset leg to ensure unobstructed leg space



DAC20015

## Knürr Dacobas® Combi Desk\* Without office pedestal, depth 870 mm

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
570	750	870	•		Without, left	01.300.343.1	1 unit
1140	750	870	•		Without, left	01.300.345.1	1 unit
1710	750	870	•		Without, left	01.300.347.1	1 unit



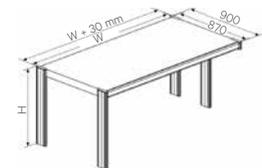
DAC20015

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
570	750	870	•		Without, right	01.300.344.1	1 unit
1140	750	870	•		Without, right	01.300.346.1	1 unit
1710	750	870	•		Without, right	01.300.348.1	1 unit



DAC20148

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
570	750	870			Without, left	01.300.331.1	1 unit
1140	750	870			Without, left	01.300.333.1	1 unit
1710	750	870			Without, left	01.300.335.1	1 unit
570	750	870	•		Without, left	01.360.331.1	1 unit
1140	750	870	•		Without, left	01.360.333.1	1 unit
1710	750	870	•		Without, left	01.360.335.1	1 unit



DAC20015

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
570	750	870			Without, right	01.300.332.1	1 unit
1140	750	870			Without, right	01.300.334.1	1 unit
1710	750	870			Without, right	01.300.336.1	1 unit
570	750	870	•		Without, right	01.360.332.1	1 unit
1140	750	870	•		Without, right	01.360.334.1	1 unit
1710	750	870	•		Without, right	01.360.336.1	1 unit



DAC20148

\* Combi desk:  
with offset extrusion in the combi range

**Dimensions in mm:** W = Width  
H = Height  
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

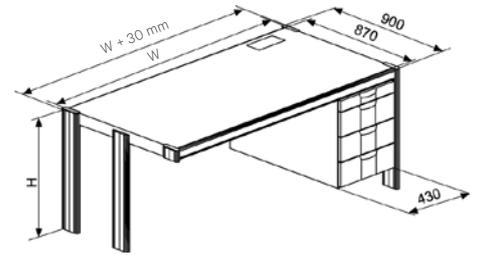
**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

• **Combi desk**

- Combi desk with 4 legs and link-up extrusion
- Offset leg to ensure unobstructed leg space
- With lockable office pedestal

• **Model**

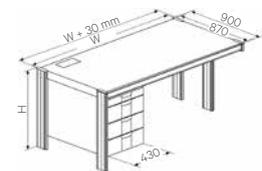
- With office pedestal
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension



DAC00320

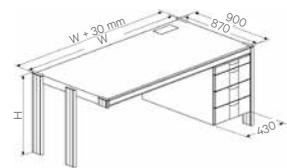
**Knürr Dacobas® Combi Desk\***  
With office pedestal, depth 870 mm

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
1140	720	870	•		3 x 150 mm, left	01.317.341.1	1 unit
1710	720	870	•		3 x 150 mm, left	01.317.345.1	1 unit
1140	750	870	•		3 x 150 mm, left	01.317.841.1	1 unit
1710	750	870	•		3 x 150 mm, left	01.317.845.1	1 unit
1140	750	870			3 x 150 mm, left	01.317.825.1	1 unit
1710	750	870			3 x 150 mm, left	01.317.829.1	1 unit
1140	750	870		•	3 x 150 mm, left	01.363.825.1	1 unit
1710	750	870		•	3 x 150 mm, left	01.363.829.1	1 unit



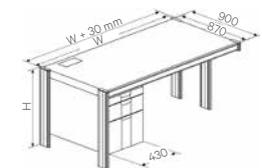
DAC20051

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
1140	720	870	•		3 x 150 mm, right	01.317.340.1	1 unit
1710	720	870	•		3 x 150 mm, right	01.317.344.1	1 unit
1140	750	870	•		3 x 150 mm, right	01.317.840.1	1 unit
1710	750	870	•		3 x 150 mm, right	01.317.844.1	1 unit
1140	750	870			3 x 150 mm, right	01.317.824.1	1 unit
1710	750	870			3 x 150 mm, right	01.317.828.1	1 unit
1140	750	870		•	3 x 150 mm, right	01.363.824.1	1 unit
1710	750	870		•	3 x 150 mm, right	01.363.828.1	1 unit



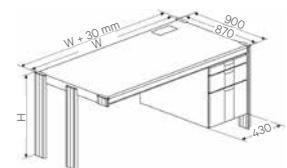
DAC20053

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
1140	720	870	•		150 + 300 mm, left	01.317.343.1	1 unit
1710	720	870	•		150 + 300 mm, left	01.317.347.1	1 unit
1140	750	870	•		150 + 300 mm, left	01.317.843.1	1 unit
1710	750	870	•		150 + 300 mm, left	01.317.847.1	1 unit
1140	750	870			150 + 300 mm, left	01.317.827.1	1 unit
1710	750	870			150 + 300 mm, left	01.317.831.1	1 unit
1140	750	870		•	150 + 300 mm, left	01.363.827.1	1 unit
1710	750	870		•	150 + 300 mm, left	01.363.831.1	1 unit



DAC20055

W	H	D	CRS	ESD	Pedestal/Link-up	Order no.	UP
1140	720	870	•		150 + 300 mm, right	01.317.342.1	1 unit
1710	720	870	•		150 + 300 mm, right	01.317.346.1	1 unit
1140	750	870	•		150 + 300 mm, right	01.317.842.1	1 unit
1710	750	870	•		150 + 300 mm, right	01.317.846.1	1 unit
1140	750	870			150 + 300 mm, right	01.317.826.1	1 unit
1710	750	870			150 + 300 mm, right	01.317.830.1	1 unit
1140	750	870		•	150 + 300 mm, right	01.363.826.1	1 unit
1710	750	870		•	150 + 300 mm, right	01.363.830.1	1 unit



DAC20057

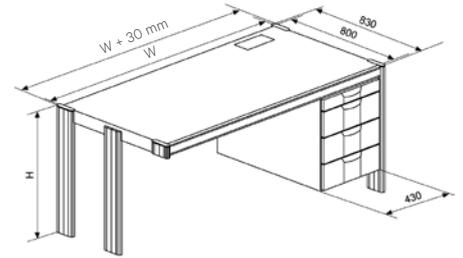
\* Combi desk:  
with offset extrusion in the combi range

## • Combi desk

- Combi desk with 4 legs and link-up extrusion
- Offset leg to ensure unobstructed leg space
- With or without lockable office pedestal

## • Model

- Without office pedestal
- With office pedestal
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension

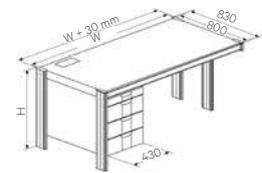


DAC00328

## Knürr Dacobas® Combi Desk\*

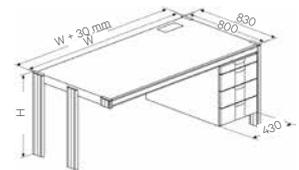
With / without office pedestal, depth 800 mm

W	H	D	CRS	Pedestal / For linking	Order no.	UP
1200	720	800	•	3 x 150 mm, left	01.319.150.1	1 unit
1600	720	800	•	3 x 150 mm, left	01.319.145.1	1 unit



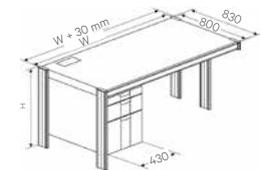
DAC20017

W	H	D	CRS	Pedestal / For linking	Order no.	UP
1200	720	800	•	3 x 150 mm, right	01.319.151.1	1 unit
1600	720	800	•	3 x 150 mm, right	01.319.146.1	1 unit



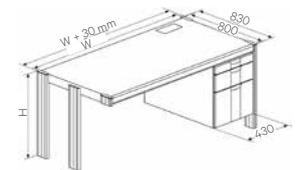
DAC20018

W	H	D	CRS	Pedestal / For linking	Order no.	UP
1200	720	800	•	150 + 300 mm, left	01.319.152.1	1 unit
1600	720	800	•	150 + 300 mm, left	01.319.147.1	1 unit



DAC20019

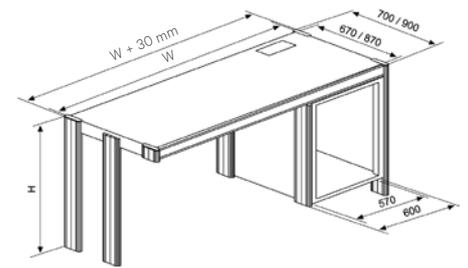
W	H	D	CRS	Pedestal / For linking	Order no.	UP
1200	720	800	•	150 + 300 mm, right	01.319.153.1	1 unit
1600	720	800	•	150 + 300 mm, right	01.319.148.1	1 unit



DAC20020

• **Combi desk**

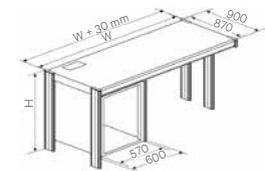
- Combi desk with 4 legs and link-up extrusion
- Offset leg to ensure unobstructed leg space
- With 19" pedestal, 536,6 mm in accordance with ICE 297
- Side panels removable
- Rear panel removable, with vent slots
- 1 HU = 44.45 mm



DAC00330

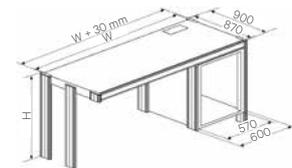
**Knürr Dacobas® Combi Desk\***  
With 19" office pedestal, depth 870 mm

W	H	D	CRS	Pedestal / For linking	Order no.	UP
1140	750	870	•	Left	01.304.315.1	1 unit
1710	750	870	•	Left	01.304.317.1	1 unit



DAC20021

W	H	D	CRS	Pedestal / For linking	Order no.	UP
1140	750	870	•	Right	01.304.314.1	1 unit
1710	750	870	•	Right	01.304.316.1	1 unit



DAC20140

\* Combi desk:  
with offset extrusion in the combi range

**Dimensions in mm:** W = Width  
H = Height  
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

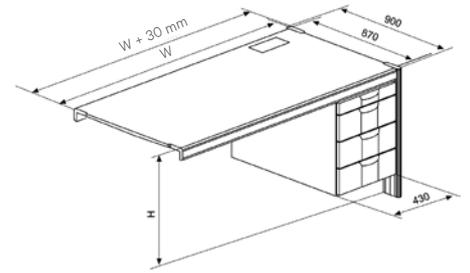
**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## • Add-on desk

- Add-on desk with 2 legs
- With or without lockable office pedestal

## • Model

- Without office pedestal
- With office pedestal
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension

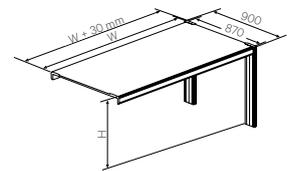


DAC00333

## Knürr Dacobas® Add-On Desk\*

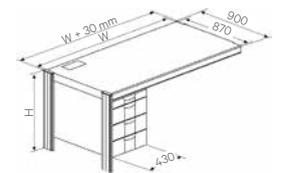
With / without office pedestal, depth 870 mm

W	H	D	CRS	ESD	Pedestal / For add-on	Order no.	UP
570	750	870			Without, left or right	01.300.359.1	1 unit
1140	750	870			Without, left or right	01.300.360.1	1 unit
1710	750	870			Without, left or right	01.300.361.1	1 unit
570	750	870		•	Without, left or right	01.360.359.1	1 unit
1140	750	870		•	Without, left or right	01.360.360.1	1 unit
1710	750	870		•	Without, left or right	01.360.361.1	1 unit



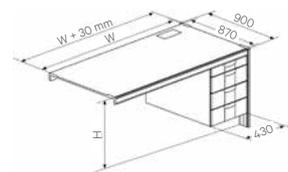
DAC20141

W	H	D	CRS	ESD	Pedestal / For add-on	Order no.	UP
1140	720	870	•		3 x 150 mm, left	01.317.375.1	1 unit
1710	720	870	•		3 x 150 mm, left	01.317.379.1	1 unit
1140	750	870	•		3 x 150 mm, left	01.317.875.1	1 unit
1710	750	870	•		3 x 150 mm, left	01.317.879.1	1 unit
1140	750	870			3 x 150 mm, left	01.317.859.1	1 unit
1710	750	870			3 x 150 mm, left	01.317.863.1	1 unit



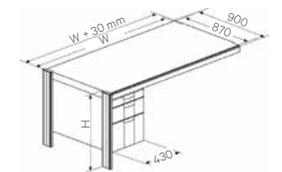
DAC20142

W	H	D	CRS	ESD	Pedestal / For add-on	Order no.	UP
1140	720	870	•		3 x 150 mm, right	01.317.374.1	1 unit
1710	720	870	•		3 x 150 mm, right	01.317.378.1	1 unit
1140	750	870	•		3 x 150 mm, right	01.317.874.1	1 unit
1710	750	870	•		3 x 150 mm, right	01.317.878.1	1 unit
1140	750	870			3 x 150 mm, right	01.317.858.1	1 unit
1710	750	870			3 x 150 mm, right	01.317.862.1	1 unit



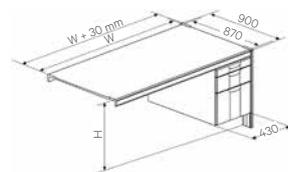
DAC20143

W	H	D	CRS	ESD	Pedestal / For add-on	Order no.	UP
1140	720	870	•		150 + 300 mm, left	01.317.377.1	1 unit
1710	720	870	•		150 + 300 mm, left	01.317.381.1	1 unit
1140	750	870	•		150 + 300 mm, left	01.317.877.1	1 unit
1710	750	870	•		150 + 300 mm, left	01.317.881.1	1 unit
1140	750	870			150 + 300 mm, left	01.317.861.1	1 unit
1710	750	870			150 + 300 mm, left	01.317.865.1	1 unit



DAC20144

W	H	D	CRS	ESD	Pedestal / For add-on	Order no.	UP
1140	720	870	•		150 + 300 mm, right	01.317.376.1	1 unit
1710	720	870	•		150 + 300 mm, right	01.317.380.1	1 unit
1140	750	870	•		150 + 300 mm, right	01.317.876.1	1 unit
1710	750	870	•		150 + 300 mm, right	01.317.880.1	1 unit
1140	750	870			150 + 300 mm, right	01.317.860.1	1 unit
1710	750	870			150 + 300 mm, right	01.317.864.1	1 unit
1710	750	870		•	150 + 300 mm, right	01.363.864.1	1 unit



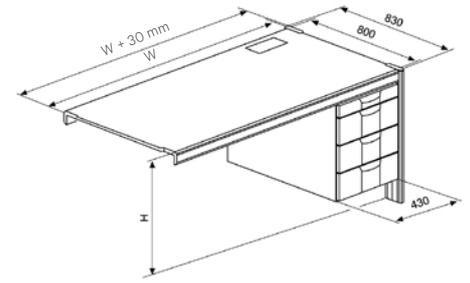
DAC20145

• **Add-on desk**

- Add-on desk, with 2 legs
- With or without lockable office pedestal

• **Model**

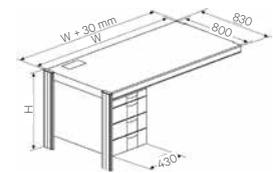
- Without office pedestal
- With office pedestal
- Drawer height, 3 x 150 mm or 1 x 150 mm, 1 x 300 mm with suspension frame
- With 1 utility extension



DAC00361

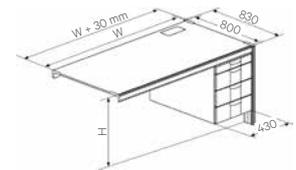
**Knürr Dacobas® Add-On Desk\***  
With / without office pedestal, depth 800 mm

W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1200	720	800	•	3 x 150 mm, left	01.319.175.1	1 unit
1600	720	800	•	3 x 150 mm, left	01.319.170.1	1 unit



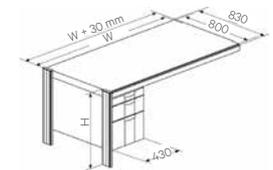
DAC20059

W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1200	720	800	•	3 x 150 mm, right	01.319.176.1	1 unit
1600	720	800	•	3 x 150 mm, right	01.319.171.1	1 unit



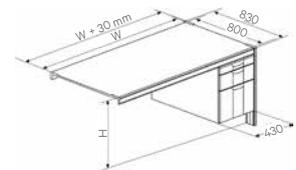
DAC20061

W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1200	720	800	•	150 + 300 mm, left	01.319.177.1	1 unit
1600	720	800	•	150 + 300 mm, left	01.319.172.1	1 unit



DAC20063

W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1200	720	800	•	150 + 300 mm, right	01.319.178.1	1 unit
1600	720	800	•	150 + 300 mm, right	01.319.173.1	1 unit



DAC20065

\* Add-on desk:  
Without extrusions in the link-up range

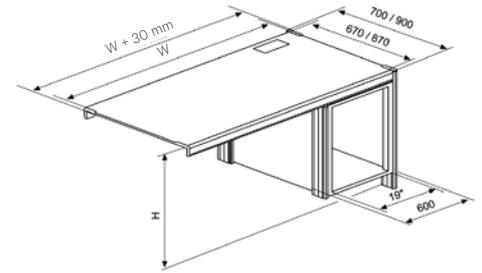
**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## • Add-on desk

- Add-on desk with 2 legs
- With or without 19" pedestal, 536,6 mm in accordance with ICE 297
- Side panels removable
- Rear panel removable, with vent slots



DAC00366

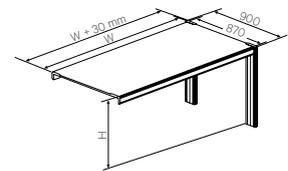
## Knürr Dacobas® Add-On Desk\*

With / without 19" office pedestal, depth 670 / 870 mm

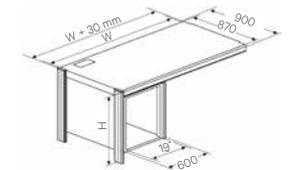
W	H	D	CRS	Pedestal / For add-on	Order no.	UP
570	750	870	•	Without, left or right	01.300.377.1	1 unit
1140	750	870	•	Without, left or right	01.300.378.1	1 unit
1710	750	870	•	Without, left or right	01.300.380.1	1 unit

W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1140	750	870	•	Left	01.304.335.1	1 unit
1710	750	870	•	Left	01.304.337.1	1 unit

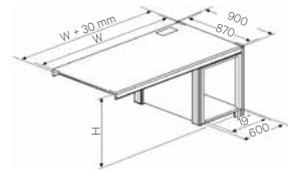
W	H	D	CRS	Pedestal / For add-on	Order no.	UP
1140	750	870	•	Right	01.304.334.1	1 unit
1710	750	870	•	Right	01.304.336.1	1 unit



DAC20141



DAC20146



DAC20147

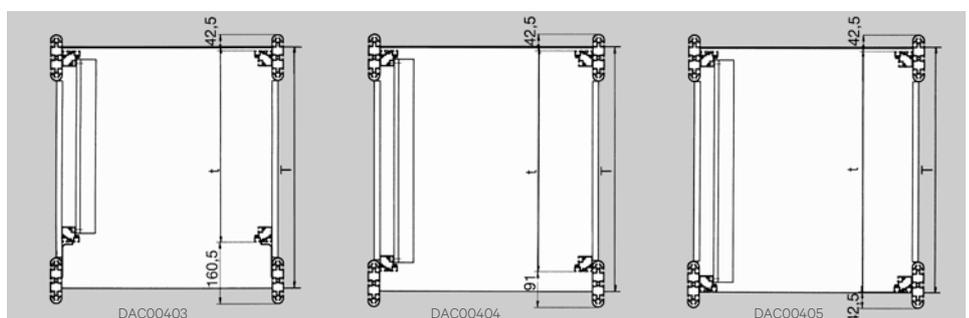
## INFO

### Recommended Accessoires:

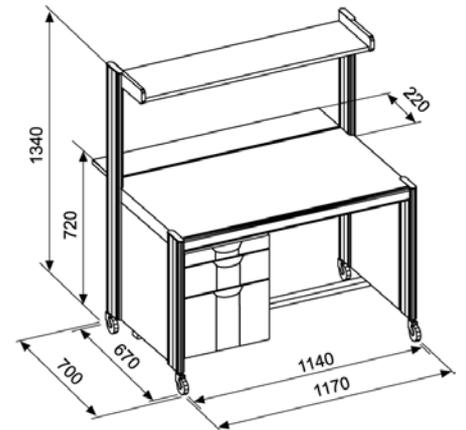
- Corner Pieces p.40
- Rear Panels p.42

## 19" Desk Pedestal

	Variant I	Variant II	Variant III
Rack depth / enclosure depth D (mm)	670 / 870	670 / 870	670 / 870
Chassis depth d (mm)	497 / 697	566,5 / 766,5	615 / 815
Chassis depth for 2nd mounting level (mm)	216,5 / 416,5	286,5 / 486,5	334,5 / 534,5



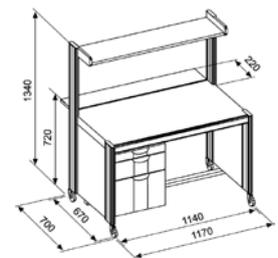
- **Mobile PC workstation with 4 legs**
- **Model**
  - With lockable office pedestal, left or right
  - Drawer height 1 x 150 mm, 1 x 300 mm with suspension frame
  - With utility extension
  - Removable desk extension, 200 mm
  - Second working level, load rating 300 N, static surface load
  - With foot frame
  - With 2x fixed and 2x swivel castors



DAC00342

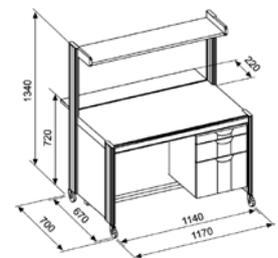
### Knürr Dacobas® Mobile PC Workstation

W	H	D	CRS	EDS	Pedestal	Order no.	UP
1140	720 / 1340	670			Left	01.317.040.1	1 unit



DAC00342

W	H	D	CRS	EDS	Pedestal	Order no.	UP
1140	720 / 1340	670			Right	01.317.041.1	1 unit



DAC20078

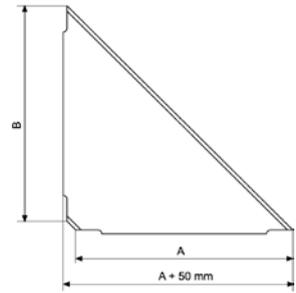
**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length  
HU = Standard height unit, 1 HU = 44.45 mm  
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)  
UP = Unit of packaging

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Dacobas® Triangle Corner, 90° With corner frame and mounting material

- 90° Triangle corner with corner frame and mounting material

A	B	Order no.	UP
870	870	01.300.050.1	1 unit

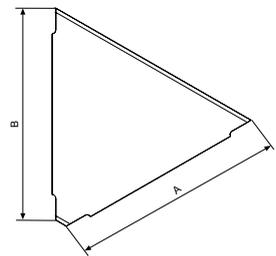


DAC00499

## Knürr Dacobas® Triangle Corner, 60° With corner frame and mounting material

- 60° Triangle corner with corner frame and mounting material

A	B	Order no.	UP
870	870	01.300.059.1	1 unit

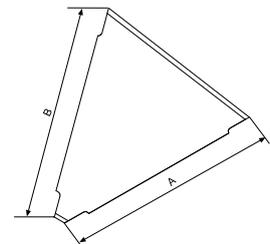


DAC00372

## Knürr Dacobas® Triangle Corner, 45° With corner frame and mounting material

- 45° Triangle corner with corner frame and mounting material

A	B	ESD	Order no.	UP
870	870		01.300.045.1	1 unit
870	870	•	01.360.045.1	1 unit



DAC20117

**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = Installation height  
 d = Useful depth  
 L = Length

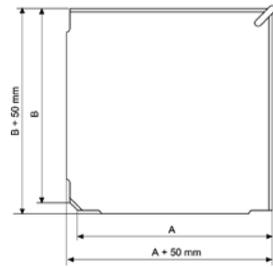
HU = Standard height unit, 1 HU = 44,45 mm  
 19" = 482,6 mm,  
 (ideal for 19" components in acc. with DIN 41494)  
 UP = Unit of packaging

**Conversion:** 1 inch = 25,4 mm  
 Replace „x“ with the number of your color choice

### Knürr Dacobas® Wall Corner With corner frame, desk leg and mounting material

- Wall corner with corner frame, desk leg and mounting material

H	A	B	ESD	Order no.	UP
720	870	870		01.300.031.1	1 unit
720	670	870		01.300.033.1	1 unit
720	870	670		01.300.032.1	1 unit
720	670	670		01.300.030.1	1 unit
750	870	870	•	01.360.035.1	1 unit

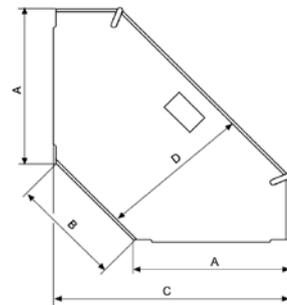


DAC00374

### Knürr Dacobas® Trapezoid Corner With corner frame, desk leg and mounting material

- Trapezoid corner with corner frame, 2 desk legs and mounting material

H	A	B	C	D	CRS	ESD	Order no.	UP
720	870	610	1317	870	•		01.300.137.1	1 unit
750	870	610	1317	870	•		01.300.141.1	1 unit
750	670	610	1117	729	•		01.300.143.1	1 unit
750	870	610	1317	870		•	01.360.140.1	1 unit

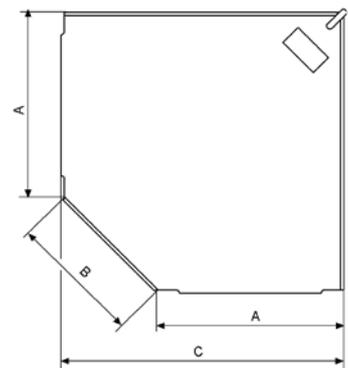


DAC00496

### Knürr Dacobas® Trapezoid Wall Corner With corner frame, desk leg and mounting material

- Trapezoid wall corner with corner frame, 1 desk leg and mounting material

H	A	B	C	CRS	Order no.	UP
720	870	610	1317	•	01.300.123.1	1 unit
750	870	610	1317	•	01.300.127.1	1 unit



DAC00495

## Knürr Dacobas® Desk Rear Panel

- Modesty panel
- For Knürr Dacobas® desks with and without 19" pedestals or with and without office pedestals
- **Standards**
  - DIN 68761 for cover
- **Material / Finish**
  - Mounting bracket, sheet steel, powder-coated texture
  - Cover: three layer particle board, FP / Y E1 version, fire protection class B2

- **Color**
  - **Retaining extrusions:**
    - RAL 9011 graphite black
    - Wooden parts: light-grey
- **Supply schedule**
  - 2 Mounting brackets
  - 1 Rear panel
  - Mounting material
- **How supplied**
  - Flat packed in modules



EAP20020

W	H	D	Order no.	UP
540	580	570	01.301.555.1	1 unit
1110	580	1140	01.301.556.1	1 unit
1680	580	1710	01.301.557.1	1 unit

## Knürr Dacobas® Desk Side Panels with Retaining Extrusions For desk height, 750 mm

W	H	D	Order no.	UP
	580	670	01.302.419.1	1 unit
	580	870	01.302.417.1	1 unit

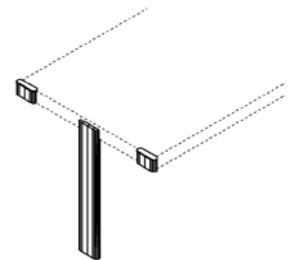


EAP20019

## Knürr Dacobas® Leg Set for Add-on Desks For connecting 3-way desk combinations

- **Material / Finish**
  - Desk leg, extruded aluminium, powder-coated texture
- **Color**
  - RAL 5008, grey blue
- **Supply schedule**
  - 1 Desk leg, L 695 mm with levelling screw and caps
  - 1 Link-up extrusion, L 67 mm with caps
- **How supplied**
  - Flat-packed kit

W	H	D	Order no.	UP
	720		01.300.078.1	1 unit
	750		01.300.079.1	1 unit



DAC00356

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

OU = Office unit (50 mm)  
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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Dacobas® Computer Mounting Bracket

- Can be mounted left, right or both sides on the vertical extrusion at any height
- Width adjustable from 165 mm to 265 mm
- **Material / Finish**
  - Sheet steel, conductive powder-coated texture, RAL 7035 light-grey
- **Load rating**
  - 250 N (static surface load)
- **Note**
  - The lowest mounting position should be 80 mm (min. floor clearance)
- **Supply schedule**
  - 1 computer support
  - Mounting material
- **How supplied**
  - Flat-packed kit

W	H	D	Order no.	UP
165 - 265	319	463	04.208.078.1	1 unit

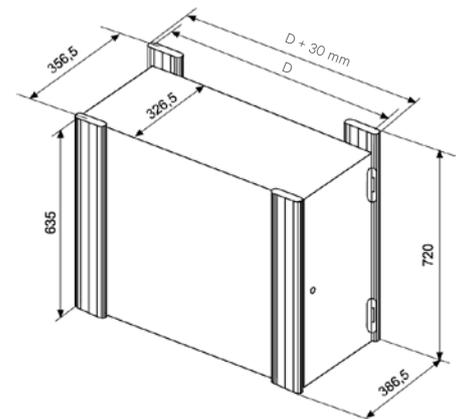


EAP20025

## Knürr Dacobas® PC Pedestal, sheet steel model

- **PC Pedestal**
  - PC pedestal with front and rear door, lockable
  - With extension and master switch
  - With cable entry
- **Dimensions**
  - **Useful space with extension:**
    - Width = 300 mm, height = 542 mm
    - Without extension: Width = 300 mm, height = 590 mm
- **For mounting on Knürr Dacobas® add-on desks\***

D	Pedestal	Order no.	UP
870	Left	01.302.218.1	1 unit
800	Left	01.311.308.1	1 unit
870	Right	01.302.219.1	1 unit
800	Right	01.311.309.1	1 unit



DAC00341

## Knürr Dacobas® PC Pedestal

- Bonded main unit
- With passive ventilation \*
- Full glass doors and lock at the front
- Stationary with leveling feet
- With cable routing set at the rear top for cabling in the vertical cable duct
- **Color combination**
  - **Final digit of order number .1:**
    - Main unit: Light gray
    - Door: Full glass door, EMC, 6 mm, clear glass
- **Material / finish**
  - Main unit: Three layer particle board FP/Y E 1 version, directly coated, fire protection class B2
  - Front doors: Full glass doors, EMC, 6 mm, clear glass
- **Supply schedule**
  - 1 PC pedestal
  - Mounting material
- **How supplied**
  - Preassembled

W	H	D	w	h	d	Model	Order no.	UP
350	680	826	310	630	780	Lock for H 750, left	00.320.540.1	1 unit
350	680	826	310	630	780	Lock for H 750, right	00.320.541.1	1 unit
350	650	826	310	600	780	Lock for H 720, left	00.320.542.1	1 unit
350	650	826	310	600	780	Lock for H 720, right	00.320.543.1	1 unit



DAC20183

# Knürr Elicon®

## ELECTRONIC WORKSTATION



45 to 50



### INFO

Find the Standard version (non ESD) in the latest Elicon brochure  
[www.Technical-Furniture.com](http://www.Technical-Furniture.com)

## Knürr Elicon® Strong points

### 1 Modular construction

Simple link-up of the modules enables individual room planning.

### 2 Flexible working heights

Working heights optionally adjustable at 20 mm increments (can also be changed at any time) meet ergonomic requirements.

### 3 Cable management

Spacious horizontal and vertical cable ducts are component parts of the basic equipment. Convenient access to the cable duct from above through the desk and system superstructure sliding sections.

4 Cables are laid in the cable ducts using removable covers inside and outside on the side panels.

### 5 Electricity

Cable troughs and crosspieces are equipped with a cap extrusion for easy mounting of socket strips and installation components. Electricity is consequently provided to a large extent as, "customised".

### • Ergonomics

Keyboards are placed user-friendly on the fully extendable keyboard extension with ergonomically inclined, strong and stable telescopic slide.



1 CON20064



2 CON20042



3 CON20043



4 CON20046



5 CON20044

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm

Replace „x“ with the number of your color choice

## 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 work levels 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 working levels with depth 700 mm

##### Type 2

- Side panel with long stabilizer for working levels 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 gray
- Design elements: RAL 5003 sapphire blue

##### Final digit of order number .9:

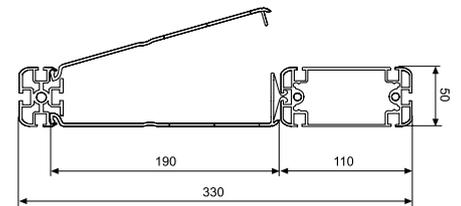
- Metal parts and design elements: RAL 7021 dark gray

#### How supplied

- Preassembled modules



CON20046



CON00065

#### Knürr Elicon® connector side panels

W	H	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		Type 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	H	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		Type 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

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

#### Material / Finish

- Sheet steel, rolled, antistatic powder-coated texture

#### Color 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 panel

W	H	D	Order no.	UP
760			04.250.362.x	
1250			04.250.367.x	
1656			04.250.364.x	
2064			04.250.365.x	

Dimensions in mm: w = Worktop width W = Set up width (w+30 mm)

H = Height HU = Standard height unit  
 D = Depth 1HU = 44.45 mm  
 h = Installation height HP = Horizontal pitch  
 d = Useable depth OU = Office unit  
 L = Length UP = Unit of packaging  
 Ø = Diameter kg = Weight

Replace "X" with the number of your color choice  
 .2 = RAL 7035 / RAL 5003  
 .4 = RAL 7035 / RAL 5018  
 .9 = RAL 7021

Conversion: 1 inch = 25,4 mm 1 kg = 2,2046 pound



CON20049

## Knürr Elicon® Working Level ESD version

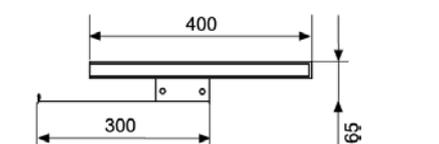
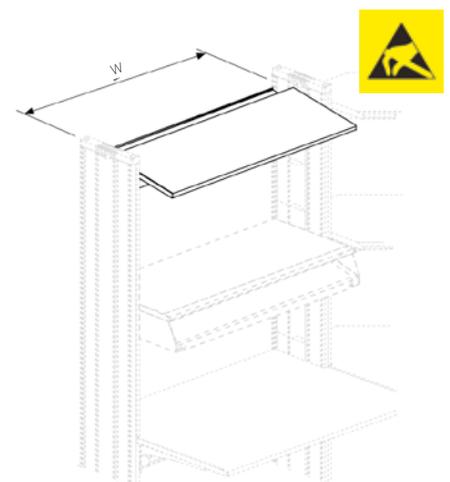
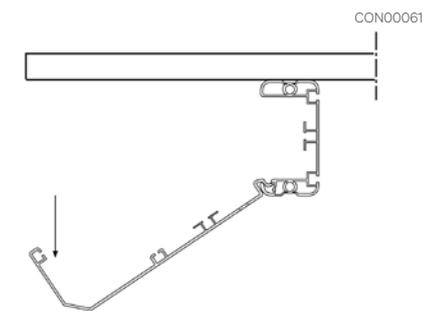
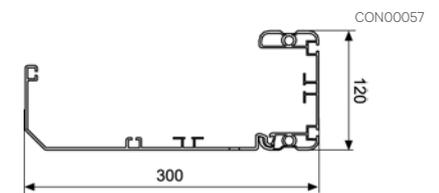
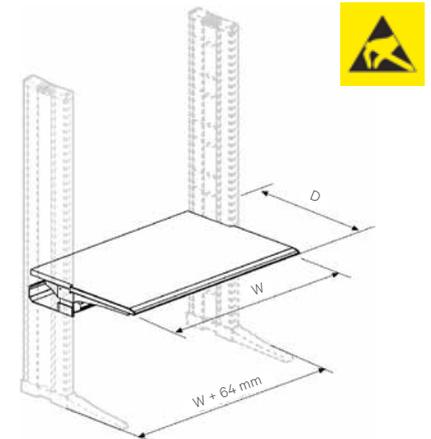
- ESD version for discharging electrostatic charges
  - Working level designed as sliding top for convenient access to the horizontal cable duct
  - The working level can be mounted at any height between two side panels and can be varied in the height at any time
  - Worktop (30 mm) with ergonomically 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

W	H	D	ESD	Order no.	UP
800		900	•	04.272.110.1	1 unit
1200		900	•	04.272.111.1	1 unit
1600		900	•	04.272.112.1	1 unit
1800		900	•	04.272.113.1	1 unit
2000		900	•	04.272.114.1	1 unit

## 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
  - Tilttable 0–10°
  - Worktop thickness: 30 mm
- **Material / Finish**
    - Superstructure worktop: three layer particleboard, FP / Y E1 version, fire-protectionclass 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

W	H	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

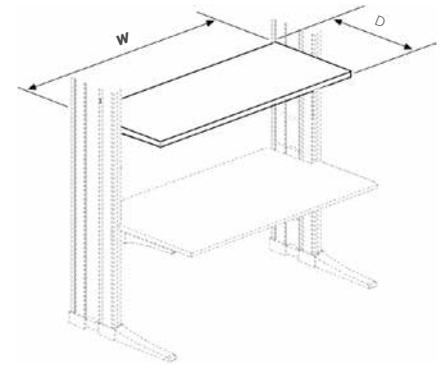


CON00075

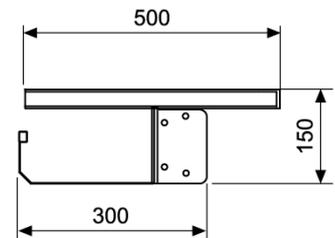
## Knürr Elicon® Superstructure Level System, ESD version

- ESD version for discharging electrostatic charges
  - 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, fire-protectionclass 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	H	D	ESD	Order no.	UP
800		500	•	04.278.025.1	1 unit
1200		500	•	04.278.026.1	1 unit
1600		500	•	04.278.027.1	1 unit
1800		500	•	04.278.028.1	1 unit
2000		500	•	04.278.029.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

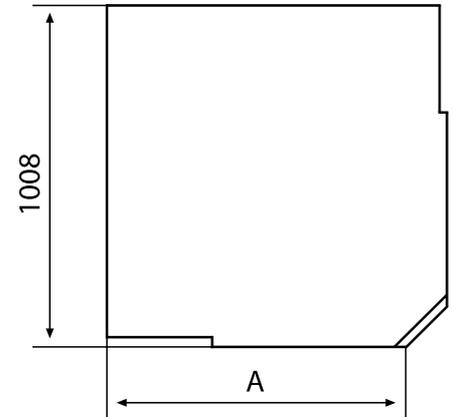
HU = Standard height unit, 1 HU = 44.45 mm  
HP = Horizontal pitch  
OU = Office unit  
19" = 482.6 mm,  
(ideal for 19" components in acc. with DIN 41494)  
UP = Unit of packaging

**Conversion:** 1 inch = 25,4 mm  
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, anti-static, 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



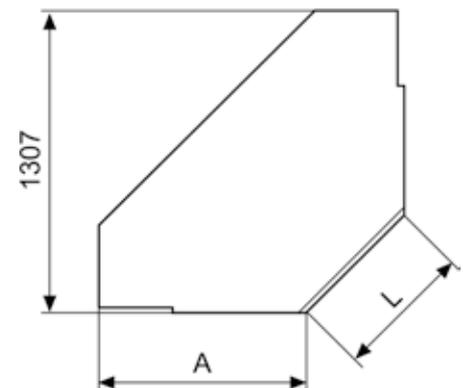
CON00031

W	H	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



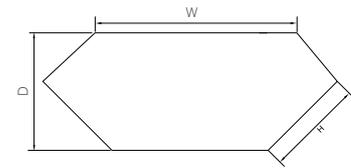
CON00032

W	H	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	H	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

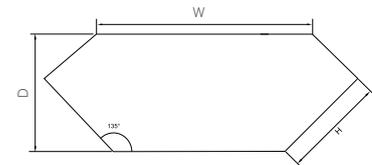


CON20008

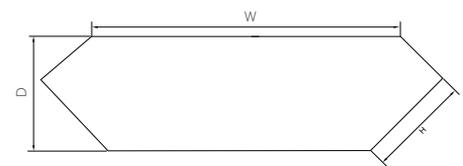
## Knürr Elicon® Superstructure Level Corner, ESD System depth, 500 mm

- 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 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, 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
    - 1 crosspiece
    - 1 cable duct
    - Mounting material
  - **How supplied**
    - Preassembled modules

W	H	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



CON20009



CON20010

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

Electronics  
**Mini Distributor**  
RACK

52 to 62



## Electronics Mini Distributor Rack Strong points

**1 The Electronics Mini Distributor Rack** extends the basic desk (Knürr Dacobas® and Knürr Elicon®) with additional installation options of electronic components up to 91 mm installation depth in the horizontal pitch raster.

### 2 Design

The Electronics Mini Distributor Rack is based on an innovative extruded aluminium extrusion. T-slots and screw-in-slots are used for fixing trade standard installation technology. The mini distributor can be fitted at the front with front panel sections. With the side adapter, the mini distributor can be mounted on the Dacobas® and Elicon® workstation systems.

### 3 Flexibility

Flexible use of the most varied electrical components in screw-in-slots provided for this purpose.

### 4 Electrical safety

With the antistatic powder-coated aluminium extrusion all discharge processes take place controlled. Electrical safety with front panels earthed with earthing spring strips. Separation of data and power carrying cables with cable separator.

### • Reduced installation time

- Pre-wiring of electrical components through to complex complete wiring.
- Innovative plug technology reduces the 4-way bolting to 2 screw connections per horizontal pitch.



1

EAP20016



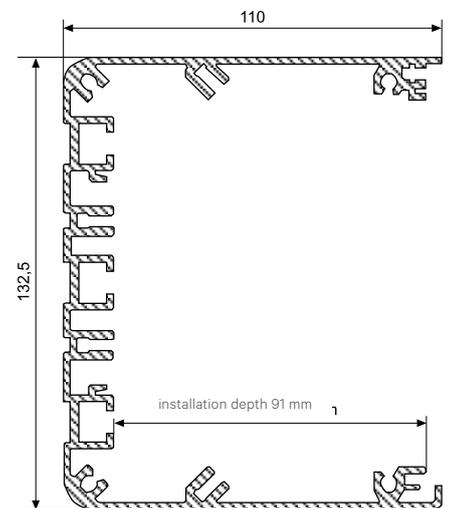
3

EAP20076



4

EAP20039



2

RAP00133

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm

Replace „x“ with the number of your color choice

## Mini Distributor For Knürr Dacobas® Electronic Workstation

- Extruded aluminium mini distributor, powder-coated, antistatic texture
  - T-slots and screw channels are used to mount trade standard installation technology.
  - Front mounting of standardised 3 HU front panel sections
  - Side adapter for mounting on the Knürr Dacobas® Electronic Workstation
- **Attention!**
    - To ensure protection against electric shock, empty sections must be covered with front panel sections.
  - **Supply schedule**
    - 1 mini distributor
    - 2 mounting adapters
    - 1 mounting instructions
    - Mounting material
- **Material / Finish**
    - Extruded aluminium, antistatic powder-coated texture, RAL 7035, light-grey
    - Adapter: sheet steel, antistatic powder-coated texture, RAL 7035, light-grey

W	HP	Order no.	UP
830	147	01.321.152.1	1 unit
1030	189	01.321.153.1	1 unit
1230	231	01.321.154.1	1 unit
1430	266	01.321.155.1	1 unit
1630	308	01.321.156.1	1 unit
1830	350	01.321.157.1	1 unit
2030	385	01.321.158.1	1 unit



EAP20013

## Mini Distributor For Knürr Elicon® Electronic Workstation

- Extruded aluminium mini distributor, powder-coated, antistatic texture
  - T-slots and screw channels are used to mount trade standard installation technology
  - Front mounting of standardised 3 HU front panel sections
  - Side adapter for mounting on the Knürr Elicon® workstation system
- **Attention!**
    - To ensure protection against electric shock, empty sections must be covered with front panel sections.
  - **Supply schedule**
    - 1 mini distributor
    - 2 mounting adapters
    - 1 mounting instructions
    - Mounting material
- **Material / Finish**
    - **Final digit of order number .1**
    - Extruded aluminium, antistatic powder-coated texture, RAL 7035, light-grey
    - Adapter: sheet steel, antistatic powder-coated texture, RAL 7035, light-grey

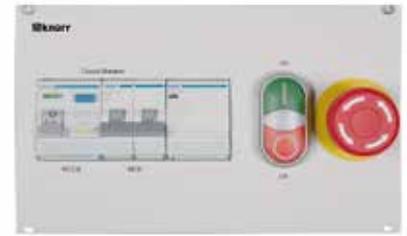
W	HP	Order no.	UP
800	147	04.211.000.1	1 unit
1200	224	04.211.001.1	1 unit
1600	301	04.211.002.1	1 unit
1800	343	04.211.003.1	1 unit
2000	378	04.211.004.1	1 unit



EAP20013

## Safety Mains Supply, 230V or 400V

- Combi ON-OFF switch with integrated signal light
  - Optimal user protection with fault current circuit breaker and emergency STOP switch
  - By activating the emergency STOP switch, all devices in the superstructure are turned off
  - In addition to this workstation emergency STOP function, a floating break contact for looping into a room emergency STOP function is also provided.
- Technical data**
- Input voltage**
- 230 VAC, ± 10%, max. 16A with 230V version, 400 VAC, ± 10%, max. 16A with 400V version
- Switch**
- Combi ON-OFF switch with integrated signal light
- Emergency STOP**
- Workstation emergency STOP built in
  - Room emergency STOP prepared
- Room emergency STOP**
- Floating break contact, switching capacity 230 VAC/6A
- RCCB safety switch**
- Nom. current 25A, fault current 30 mA
- Mains supply safety switch**
- With 230 V: 2-pole nom. current, 16 A with 400 V: 3 pole nom. current 16 A Trip characteristic type C
- Material / Finish**
- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth



RAP20081

W	HP	HU	Model	Order no.	UP
213.02	42	3	Type 230 V, for mini distributor	04.211.052.1	1 unit
319.36	63	3	Type 400 V, for mini distributor	04.211.053.1	1 unit

## Emergency STOP

- Emergency STOP switch with turn to re-set feature, 230 V, 6 A
  - By activating the emergency STOP switch, all devices in the superstructure are turned off
  - In addition to this workstation emergency STOP function, a floating break contact for looping into a room emergency STOP function is also provided. Switching capacity 230 VAC/6 A
- Material / Finish**
- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
70.78	14	3	For mini distributor	04.211.043.1	1 unit



RAP20072

**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = Installation height  
 d = Useful depth  
 L = Length

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

**Conversion:** 1 inch = 25.4 mm  
 Replace „x“ with the number of your color choice

## Mains Fuse Protection RCCB/CB 230 V

- Optimal user and equipment protection with fault current circuit breaker
- With integrated circuit breaker

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**

- **Input voltage**

- 230 VAC, ± 10%, max. 16A

- **Nominal current**

- 16 A, fault current, 30 mA
    - 2-pole
    - Trip characteristic, type B

W	HP	HU	Model	Order no.	UP
70.78	14	3	For mini distributor	04.211.042.1	1 unit



RAP20079

## RCCB Safety Switch

- Optimal user and equipment protection with fault current circuit breaker

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**

- **Nominal current**

- 25 A,

- **Fault current**

- 30 mA
    - 2-pole

W	HP	HU	Model	Order no.	UP
70.78	14	3	For mini distributor	04.211.040.1	1 unit



RAP20080

## Circuit Breaker

- **Technical data**

- See below table for different versions

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	Circuit Breaker 1x16A Type C	04.211.041.1	1 unit
70.78	14	3	Circuit Breaker 2x16A Type B	04.211.089.1	1 unit



RAP20073

## Light Switch 0/1

### • Technical data

- 2x16 A 250 V - (lit)

### • Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	For mini distributor	04.211.044.1	1 unit



RAP20070

## Power Supply Module, Protective Contact Sockets

- Power supply field with two or four protective contact sockets for supplying mains operated devices and users
- Power supply field with three protective contact sockets for supplying mains operated devices and users
- Three safety terminals 4mm L1, N, PE

### • Technical data

- Input voltage**
  - 230 VAC
- Output voltage**
  - 230 VAC in total 16 A

### • Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
106.34	21	3	2x Schuko	04.211.045.1	1 unit
213.02	42	3	4x Schuko	04.211.046.1	1 unit
213.02	42	3	3x Schuko + safety terminals	04.211.084.1	1 unit
35.22	7	3	16A1~, safety terminals, L N PE	04.211.085.1	1 unit
106.68	21	3	16A3~, safety terminals, L1-3 N PE	04.211.086.1	1 unit



RAP20077



RAP20025

**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = Installation height  
 d = Useful depth  
 L = Length

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

**Conversion:** 1 inch = 25.4 mm  
 Replace „x“ with the number of your color choice

## Power Supply Field, French Sockets

- Power supply field with two French sockets (UTE) for supplying mains operated devices and consumers

- **Technical data**

- **Input voltage**

- 230 VAC

- **Output voltage**

- 230 VAC
    - in total 16 A

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
106.34	21	3	2 x UTE	04.211.047.1	1 unit
213.02	42	3	3 x UTE + safety terminals L N PE	06.101.091.1	1 unit



RAP20071

## Power Supply Field, Swiss Sockets

- Power supply field with two Swiss sockets for supplying mains operated devices and users

- **Output voltage**

- 230 VAC
  - in total 10 A

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**

- **Input voltage**

- 230 VAC

W	HP	HU	Model	Order no.	UP
106.34	21	3	For mini distributor	04.211.048.1	1 unit



RAP20069

## Power Supply Module, C13

- **Technical data**

- 3 Euro sockets, IEC 60320 C13, 10 A
  - Incl. fine-wire fuse 10 A

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
70.78	14	3	For mini distributor	04.211.049.1	1 unit



RAP20078

## Power Supply Module CEE

- Module with one cepex panel mounted CEE receptacle that supplies power to one or three phase appliances. Receptacles have a spring loaded lid and offer IP44. Receptacle protrudes 33mm from mounting plate. comes with 4 screws. Accepts lead wires of a cross section of 1.5 - 4mm<sup>2</sup> for 16A versions and 2.5 - 6mm<sup>2</sup> for 32A versions.

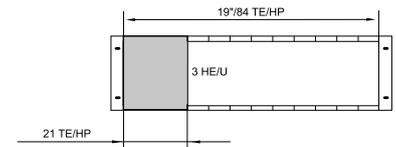
- Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- Technical data**
  - 19"-cassette**
    - 3 HU, 21 HP
  - Adapter connector**
    - screw-type terminals
  - Input voltage**
    - 230/400V AC
    - 50/60Hz
  - Environmental temperature range**
    - 0-40°C

W	HP	HU	Model	Order no.	UP
106.68	21	3	CEE receptacle, 5 pole, 400V 32A	04.211.080.1	1 unit
106.68	21	3	CEE receptacle, 5 pole, 400V 16A	04.211.081.1	1 unit
106.68	21	3	CEE receptacle, 3 pole, 230V 32A	04.211.082.1	1 unit
106.68	21	3	CEE receptacle, 3 pole, 230V 16A	04.211.083.1	1 unit



Sim. to picture.

RAP00093



RAP00068

## ESD Module

- Technical data**
  - See below table for different versions

- Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	Pole terminal 4mm, inverted, 1 MΩ	04.211.051.1	1 unit
35.22	7	3	Pole terminal 4mm, PE	04.211.087.1	1 unit



RAP20076

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## Ad On Module Compressed Air

- Compressed air supply module for tools, pneumatic assemblies, experiments etc.
  - Holds up to 1.6MPa (16 bar/230psi)
  - 1/8" self sealing connector
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - 1 Connector 1/6"
    - Max. pressure 1.6MPa (16bar/230psi)
    - For dry air only

W	H	T	HU	Model	Order no.	UP
70.78			14	Typ PN 10/3	04.211.096.1	1 unit



Sim. to picture.

## Add On Modules Video, IP, USB

- **Technical data**
  - See below table for different versions
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	2x RJ 45 Cat6, shielded	04.211.050.1	1 unit
70.78	14	3	Key switch, 1 NO/NC	04.211.088.1	1 unit
35.22	7	3	1x RS232 female/female + 1x D-SUB Gender Changer	04.211.090.1	1 unit
35.22	7	3	2x VGA female	04.211.091.1	2 units
70.78	14	3	1x HDMI female/female type A	04.211.092.1	1 unit
35.22	7	3	2x BNC female 75 Ω	04.211.093.1	2 units
35.22	7	3	3x USB type A or B	04.211.094.1	3 units



Sim. to picture.

RAP20075

## Front Panel Sections

- For covering free front areas
- **Material / Finish**
  - Aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	For mini distributor	04.211.055.1	1 unit
70.78	14	3	For mini distributor	04.211.056.1	1 unit
106.34	21	3	For mini distributor	04.211.057.1	1 unit
213.02	42	3	For mini distributor	04.211.058.1	1 unit

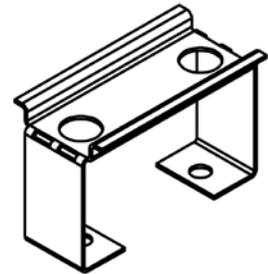


RAP20074

## Mounting Rail

- For mounting DIN rail components of the installation technology, such as fuses, terminals, relays, etc.
- “Snap-in” mounting of DIN rail components
- **Technical data**
  - Width: 70 mm
- **Material / Finish**
  - Sheet steel, zinc-passivated

W	H	D	Order no.	UP
70			04.211.106.1	1 unit



**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Cable Separator

- For separating data and network cables
- **Technical data**
  - Width: 60 mm
- **Material / Finish**
  - Sheet steel, zinc-passivated

W	H	D	Order no.	UP
60			04.211.105.1	4 units

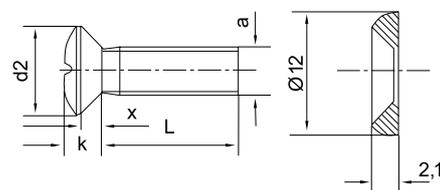


EAP20022

## Mounting Components Phillips head screw with cup washer

- For use with spring nut in T-slot
- For mounting front panels
- **Supply schedule**
  - 1 set of 50 pair with rosettes

W	H	D	Thread	Order no.	UP
			M5x12	05.041.203.9	50 units
			M6x14	05.041.204.9	50 units

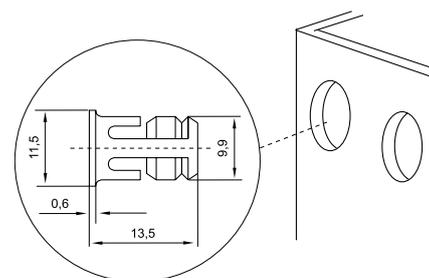


MIR00116

## Mounting Components Fixing nut, M6

- For using in the Knürr Rapomos® 19" extrusion
- Quick and easy mounting without tools
- **Material**
  - Steel, yellow chrome-plated
- **Supply schedule**
  - 1 set of 20 units

W	H	D	Thread	Order no.	UP
			M6	04.209.021.9	20 units



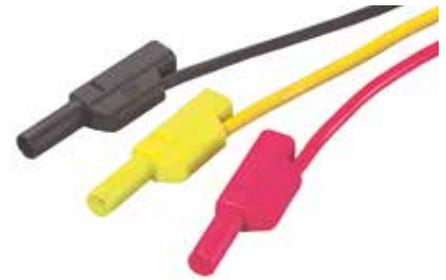
RAP00190

## Lab Measuring Lines Safety Lab Measuring Lines

- Highly flexible silicon lead
- Plug socket parts cascadable on both sides

- **Technical data**
  - Stranded wire 2.5 mm<sup>2</sup>, PVC (double insulation)
  - Ø 4 mm ELCB protected plug, compatible with Ø 4 mm safety jack
  - Rated current, max. 32A
  - Rated voltage, max. 1000 V
  - Contact resistance, 0.3mΩ
  - Environmental temperature range, -10-80°C

- **Supply schedule**
  - 1 safety lab measuring lead



RAP00098

L	Model	Order no.	UP
500	Red	06.101.310.2	1 unit
500	Black	06.101.310.9	1 unit
500	Yellow	06.101.310.5	1 unit
1000	Red	06.101.311.2	1 unit
1000	Black	06.101.311.9	1 unit
1000	Yellow	06.101.311.5	1 unit
1500	Red	06.101.312.2	1 unit
1500	Black	06.101.312.9	1 unit
1500	Yellow	06.101.312.5	1 unit

## Measuring Line Holder

- Measuring lead holder for clear and orderly hanging of cables and instrument leads
- Version for fixing on wall or desk
- Suitable for taking approx. 40 measuring/instrument leads

- **Technical data**
  - Lead holder length: 122 mm
  - Mounting panel: 60x43 mm
  - Mounting holes: Ø 6 mm
- **Supply schedule**
  - 1 measuring lead holder



RAP00097

Order no.	UP
06.101.315.1	1 unit



RAP00168

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

# Knürr Rapomos®

## EQUIPMENT CARRIER SUPERSTRUCTURE

64 to 85





RAP00167

## Knürr Rapomos® Equipment Carrier Superstructure Strong points



EAP20016



EAP20039

### The Knürr Rapomos® Equipment Carrier

extends the basic desk (Knürr Dacobas® and Knürr Elicon®) with additional installation options of electronic components that are over the 91 mm installation depth in the 19" and horizontal pitch raster.

### Flexibility

Die Knürr Rapomos®-Aufbauten sind mit modularen Elektronikkomponenten und 19"-Einschüben leicht und flexibel zu bestücken.

- Individuelle Zusammenstellung und Platzierung der Funktionsmodule/ Einbauten innerhalb des Geräteträgers.
- Schnelle Inbetriebnahme durch vormontierte und verdrahtete Geräteträger-Einheiten
- Einfacher Tausch der Module innerhalb des Knürr Rapomos®-Geräteträgers.

### Electrical safety

The Knürr Rapomos® Equipment Carrier is a sheet steel construction for improved heat dissipation, shielding and electrical safety.

- Antistatic powder-coating on every level provides optimum protection of electronic components.
- All functional modules are CE-compliant and conform with the European standards concerning safety and EMC.

### Mechanical safety

Additional load rating of the fully equipped 19" superstructure of max. 750N over the entire width.



RAP00133



RAP00193

## Knürr Rapomos® 19" Superstructure Rack, 3 and 6 HU

- For mounting 19" equipment and 19" frames
  - Superstructure rack with connection cable, approx. 2.5 m with protective contact plug
  - Max. installation depth: 445 mm
  - Assembly-set tilt setting of +/- 5°
  - Variable height adjustment
  - High load rating of the 19" superstructure per 19" plug-in unit
  - Additional storage levels with high surface load capacity of 750 N
  - Integrated ventilation concept for optimal cooling
  - Service-friendly with easy mounting
- **Load rating**
    - 750 N (static surface load)

- **Material / Finish**  
**Final digit of order number .1:**
  - Rack: sheet steel, antistatic powder-coated texture, RAL 7035, light-grey
  - Perforated rear covers: antistatic powder-coated texture, RAL 7035, light-grey
  - Mounting bracket, left and right: antistatic powder-coated texture, RAL 7035, light-grey
- **Supply schedule**
  - 1 19" superstructure rack
  - 2 mounting brackets
  - 1 mounting instructions
  - Mounting material
- **Accessories**  
**For additional support:**
  - Chassis runner left 04.205.016.1
  - Chassis runner right 04.205.017.1



EAP20014

W	HU	Model	Order no.	UP
830	3	Knürr Dacobas® 1 x 19"	01.321.112.1	1 unit
1230	3	Knürr Dacobas® 2 x 19"	01.321.114.1	1 unit
1630	3	Knürr Dacobas® 3 x 19"	01.321.116.1	1 unit
1830	3	Knürr Dacobas® 3 x 19"	01.321.117.1	1 unit
2030	3	Knürr Dacobas® 4 x 19"	01.321.118.1	1 unit
800	3	Knürr Elicon® 1 x 19"	04.212.001.1	1 unit
1200	3	Knürr Elicon® 2 x 19"	04.212.002.1	1 unit
1600	3	Knürr Elicon® 3 x 19"	04.212.003.1	1 unit
1800	3	Knürr Elicon® 3 x 19"	04.212.004.1	1 unit
2000	3	Knürr Elicon® 4 x 19"	04.212.005.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® Superstructure Rack For installing front panel sections

- For mounting equipment in the horizontal pitch structure
  - Superstructure rack with connection cable, approx. 2.5 m with protective contact plug
  - Max. installation depth: 445 mm
  - Assembly-set tilt setting of +/- 5°
  - Variable height adjustment
  - High structural load rating for deeper plug-in units provided by support plates
  - Additional storage levels with high surface load capacity of 750 N
  - Integrated ventilation concept for optimal cooling
  - Service-friendly with easy mounting
- **Material / Finish**
    - **Final digit of order number :1:**
      - Rack: sheet steel, antistatic powder-coated texture, RAL 7035, light-grey
      - Perforated rear covers: antistatic powder-coated texture, RAL 7035, light-grey
      - Mounting bracket, left and right: antistatic powder-coated texture, RAL 7035, light-grey
  - **Supply schedule**
    - 1 superstructure rack for front panel sections
    - 2 mounting brackets
    - 1 mounting instructions
    - Mounting material
- **Load rating**
    - 750 N (static surface load)

W	HP	Model	Order no.	UP
830	133	Knürr Dacobas®	01.321.132.1	1 unit
1230	210	Knürr Dacobas®	01.321.134.1	1 unit
1630	294	Knürr Dacobas®	01.321.136.1	1 unit
1830	329	Knürr Dacobas®	01.321.137.1	1 unit
2030	371	Knürr Dacobas®	01.321.138.1	1 unit
800	133	Knürr Elicon®	04.212.021.1	1 unit
1200	210	Knürr Elicon®	04.212.022.1	1 unit
1600	294	Knürr Elicon®	04.212.023.1	1 unit
1800	329	Knürr Elicon®	04.212.024.1	1 unit
2000	371	Knürr Elicon®	04.212.025.1	1 unit



EAP20016

## Knürr Rapomos® 19" Installation Frame

- Prepared for mounting equipment and front panel sections
  - 19" adapter and interlocking connection
  - 3 HU; 84 HP
- **Material / Finish**
    - Extruded aluminium: natural
    - Handles: powder-coated texture, RAL 7035 light-grey
  - **Supply schedule**
    - 1 19" installation frame
    - 2 handles

W	HP	HU	Order no.	UP
426	84	3	04.212.041.1	1 unit



Sim. to picture.

EAP20070

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® Edge Strip

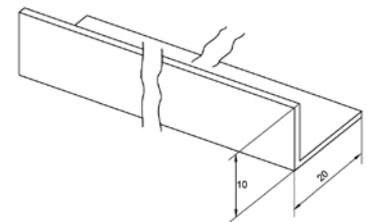
- Prevents equipment set up on the tilted structural rack from sliding
- Suitable for Knürr Dacobas® and Knürr Elicon®

- **Supply schedule**
  - 1 edge strip
  - Mounting material

W	H	D	Order no.	UP
747			04.258.150.1	1 unit
1147			04.258.151.1	1 unit
1547			04.258.152.1	1 unit
1747			04.258.153.1	1 unit
1947			04.258.154.1	1 unit



EAP20018



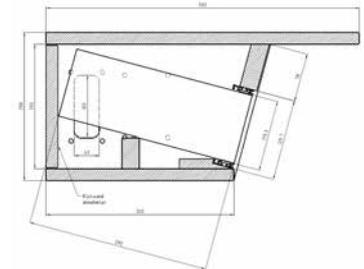
RAP00057

## Knürr Hotec Superstructure Rack

Accepts 19" Subrack components such as electronic supply modules, appliances and cover panels with a maximum depth of 290mm. Hotec Superstructure comes with 2.5m power cord with Schuko plug.

- Install precisely to your required height
- Offers additional shelf with a usable depth of 500mm
- Easy installation for comfortable maintenance
- Wooden, light grey body

- **Max. load**
  - 500N (evenly distributed)
- **Material / Surface**
  - Body is made from direct coated volume conductive three layer quality particle board FP/Y E1; fire resistance B2
- **Supply Schedule**
  - 1 Superstructure for subrack components
  - Mounting material
- **Note**
  - Also available with rear ventilation



RAP20083

W	H	D	HP	Model	Order no.	UP
830		290	133	Hotec T 500	01.321.932.1	1 unit
1030		290	175	Hotec T 500	01.321.933.1	1 unit
1230		290	210	Hotec T 500	01.321.934.1	1 unit
1630		290	294	Hotec T 500	01.321.936.1	1 unit
1830		290	329	Hotec T 500	01.321.937.1	1 unit
2030		290	371	Hotec T 500	01.321.938.1	1 unit

W	H	D	HP	19"	Model	Order no.	UP
830		290	3	1x19"	Hotec T 500	01.321.912.1	1 unit
1030		290	3	1x19"	Hotec T 500	01.321.913.1	1 unit
1230		290	3	2x19"	Hotec T 500	01.321.914.1	1 unit
1630		290	3	3x19"	Hotec T 500	01.321.916.1	1 unit
1830		290	3	3x19"	Hotec T 500	01.321.917.1	1 unit
2030		290	3	3x19"	Hotec T 500	01.321.918.1	1 unit

## Knürr Rapomos® Safety Master Switch Field 230 V

- Combi ON-OFF switch with integrated signal light
- Optimal user protection with emergency STOP switch
- By activating the emergency STOP switch, all devices in the superstructure are turned off
- In addition to this workstation emergency STOP function, a floating break contact for looping into a room emergency STOP function is also provided.

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### 19" cassette

- 3 HU, 21 HP, depth 220 mm

### Adapter connector

- H15, DIN 41 612

### Input voltage

- 230V AC ± 10% / max. 16 A

### Switch

- Combi switch ON-OFF with integrated signal light

### Emergency STOP

- Workstation emergency STOP built in
- Room emergency STOP prepared

### Room emergency STOP

- Floating break contact Switching capacity 230 VAC / 7 A

### Environmental temperature range

- 0 - 40° C

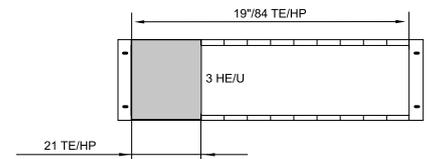
### Weight

- 1.6 kg.



Sim. to picture.

RAP00033



RAP00068

W	H	D	HP	HU	Model	Order no.	UP
106.34		220	21	3	230 V, Typ SEF 230	06.101.072.1	1 unit

## Knürr Rapomos® Isolation transformer 230 V 3A or 230 V 5 A

- Offers potential free AC power supply for personal safety or to keep equipment free of inductive effects
- Integrated Inrush Current Limiter
- Conformity according to EN50081, 1/50082 2, EN60950

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### 19"-cassette

- 3 HU, 63 HP, depth 220 mm

#### Adapter connector

- H15, DIN 41 612

#### Input voltage

- 230V AC ± 10%, 50 / 60 Hz

### Output voltages / max. output currents with type TT 230-3

- 230 VAC / 3 A

### with type TT 230-5

- 230 VAC / 5 A

### Output power with type TT 230-3

- 690 VA

### with type TT 230-5

- 1150 VA

### Environmental temperature range

- 0 - 40° C

### Output terminals

- Socket without earth contact

### Protection

- Primary and secondary with circuit breaker

### Weight

#### with type TT 230-3

- 9.0 kg

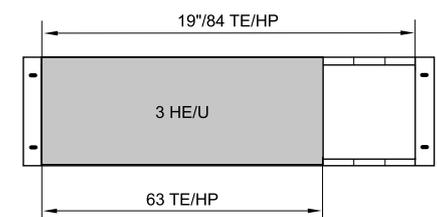
#### with type TT 230-5

- 16.0 kg



Sim. to picture.

RAP00019



RAP00071

W	H	D	HP	HU	Model	Order no.	UP
213.02		220	42	3	230 V 1.6 A	06.121.110.1	1 unit
319.36		220	63	3	230 V 3 A, TT 230-3	06.101.110.1	1 unit
319.36		220	63	3	230 V 5 A, TT 230-5	06.101.111.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® Adjustable Alternating Voltage

- For earth-free operation of test specimens
  - Integrated isolating transformer
  - Voltage can be set from 0 to max. value using isolating transformer
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
    - **Output voltage**
      - 0-260V AC, adjust., earth-free

- **Output current**
  - Max. 1.6 A
- **Power supply voltage**
  - 230 V AC
- **Circuit breaker**
  - Max. 16 A
- **Display**
  - 1x current reader, 1x voltage reader, digital 3-digit
- **Primary protection**
  - Thermal circuitbreaker 2 A
- **Secondary protection**
  - Thermal magnetic circuit breaker 1.6 A

W	H	D	HP	HU	Order no.	UP
213.02		230	42	3	06.121.140.1	1 unit



Sim. to picture.

RAP20013

## Knürr Rapomos® Adjustable Alternating Voltage

- For earth-free operation of test specimens
  - Integrated isolating transformer
  - Voltage can be set from 0 to max. value using isolating transformer
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
    - **Output voltage**
      - 0-260V AC, adjust., earth-free

- **Output current**
  - Max. 3.2 A
- **Power supply voltage**
  - 230 V AC
- **Circuit breaker**
  - Max. 16 A
- **Display**
  - 1x current reader, 1x voltage reader, digital 3-digit
- **Primary protection**
  - Thermal circuitbreaker 4 A
- **Secondary protection**
  - Thermal magnetic circuit breaker 3.2 A

W	H	D	HU/U	Order no.	UP
482.6		285	3	06.121.141.1	1 unit



Sim. to picture.

RAP20014

## Knürr Rapomos® Adjustable AC Power Supply

- Potential free power supply for examinees
  - Integrated insulation transformer
  - Output voltage adjustable from 0 - 100%
  - 7 segment voltage and current display
  - AC output or DC output with 48% ripple
- **Material / Finish**
    - Front panel: aluminum plate, 2.5mm, painted RAL7035 light-grey, smooth
- **Technical data**
    - **Output:**
      - 0 - 260V AC, adjustable, potential free,
      - 0 - 260V DC adjustable, 48% ripple, potential free

- **max. current:**
  - 1.6A
- **Input voltage:**
  - 230V AC
- **max. fuse:**
  - 16A
- **Display:**
  - 1x current 1x voltage 7 segment 3 digit, each with true RMS rectifier
- **Primary fuse:**
  - Thermal, 2A
- **Secondary fuse:**
  - Thermal magnetic 1.6A

W	H	D	HP	HU/U	Order no.	UP
213.02		230	42	3	06.121.150.1	1 unit



Sim. to picture.

RAP20061

## Knürr Rapomos® Adjustable Alternating Voltage

- Voltage can be set from 0 to max. value using 3-phase variable ratio transformer
- Analogue voltage and current display
- 3 current displays for showing the phase currents, 1 voltmeter with change-over switch for displaying the voltages phase-phase and phase-neutral conductor.

### Material / Finish

- Front panel: aluminium plate, 2,5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### Output voltage

- 3x0-260/450V AC, adjust., with earth

#### Output current

- Max. 5 A

#### Power supply voltage

- 3x230/400 V AC

#### Circuit breaker

- Max. 16 A

#### Display

- 3x current readers, 1x voltage reader, analogue class 1.5, voltage reader switch for 3x phase-phase and 3x phase-neutral

#### Protection

- 3 thermal magnetic circuit breakers, 5 A



Sim. to picture.

RAP20062

W	H	D	HU/U	Order no.	UP
482.6		285	6	06.121.160.1	1 unit

## Knürr Rapomos® Adjustable Alternating Voltage

- Voltage can be set from 0 to max. value using 3-phase variable ratio transformer
- Analogue voltage and current display
- 3 current displays for showing the phase currents, 1 voltmeter with change-over switch for displaying the voltages phase-phase and phase-neutral conductor.
- Can be switched to direct voltage with 4.2% residual ripple
- Separate current and voltage displays for direct voltage

### Material / Finish

- Front panel: aluminium plate, 2,5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### Output voltage

- 3x0-260/450V AC, adjust., with earth
- 0-450V DC, 4.2% residual ripple, with earth

#### Output current

- Max. 3.2 A

#### Power supply voltage

- 3x230/400V AC

#### Circuit breaker

- Max. 16 A

#### Display AC

- 3x current readers, 1x voltage reader, analogue class 1.5, voltage reader switch for 3x phase-phase and 3x phase-neutral

#### Display DC

- Current reader and voltage reader analogue class 1.5

#### Protection

- 3 thermal magnetic circuit breakers, 3.2 A



Sim. to picture.

RAP20062

W	H	D	HU/U	Order no.	UP
482.6		285	6	06.121.161.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logiccircuits, microprocessors etc.
- Short circuit-proof with overload protection, series and parallel connectable
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - **Output voltage**
    - 5V fixed, (earth-free, stabilised, sustained short circuit-proof, series and parallel connectable)

- **Output current**
  - 10A fixed, limited
- **Power supply voltage**
  - 230V AC
- **Circuit breaker**
  - Max. 16 A
- **Residual ripple**
  - 2mV<sub>ss</sub>
- **Mains control +/-10%**
  - 0.02% + 2mV
- **Load control (no-load/load)**
  - 0.1% + 2mV
- **Temperature coeff.**
  - 0.1%/°C

W	H	D	HP	HU	Order no.	UP
284		230	56	3	06.121.170.1	1 unit



Sim. to picture.

RAP20018

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logiccircuits, microprocessors etc.
- Short circuit-proof with overload protection, series and parallel connectable
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - **Output voltage/2**
    - 12V fixed, (earth-free, stabilised, sustained short circuit-proof, series and parallel connectable)

- **Output current 1/2**
  - 2A fixed, limited
- **Power supply voltage**
  - 230V AC
- **Circuit breaker**
  - Max. 16A
- **Residual ripple**
  - 2mV<sub>ss</sub>
- **Mains control +/-10%**
  - 0.02% + 2mV
- **Load control (no-load/load)**
  - 0.1% + 2mV
- **Temperature coeff.**
  - 0.1%/°C

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.171.1	1 unit



Sim. to picture.

RAP20019

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logiccircuits, microprocessors etc.
- Short circuit-proof with overload protection, series and parallel connectable
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - **Output voltage/2**
    - 15V fixed, (earth-free, stabilised, sustained short circuit-proof, series and parallel connectable)

- **Output current 1/2**
  - 1.6A fixed, limited
- **Power supply voltage**
  - 230V AC
- **Circuit breaker**
  - Max. 16A
- **Residual ripple**
  - 2mV<sub>ss</sub>
- **Mains control +/-10%**
  - 0.02% + 2mV
- **Load control (no-load/load)**
  - 0.1% + 2mV
- **Temperature coeff.**
  - 0.1%/°C

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.173.1	1 unit



Sim. to picture.

RAP20019

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logic circuits, microprocessors etc.
  - Short circuit-proof with overload protection, series and parallel connectable
- Material / Finish**
- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- Technical data**
- Output voltage**
- 24V fixed, (earth-free, stabilised, sustained short circuit-proof, series and parallel connectable)

- Output current**
- 2A fixed, limited
- Power supply voltage**
- 230V AC
- Circuit breaker**
- Max. 16A
- Residual ripple**
- 2mV<sub>ss</sub>
- Mains control +/-10%**
- 0.02% + 2mV
- Load control (no-load/load)**
- 0.1% + 2mV
- Temperature coeff.**
- 0.1%/°C

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.174.1	1 unit



Sim. to picture.

RAP20018

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logic circuits, microprocessors etc.
  - Short circuit-proof with overload protection, series and parallel connectable
- Material / Finish**
- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- Technical data**
- Output voltage/2**
- 12V fixed
- Output current 1/2**
- 0.4A fixed, limited
- Output voltage 3**
- 5V fixed

- Output current 3**
- 3A fixed, limited all outputs earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
- Power supply voltage**
- 230V AC
- Circuit breaker**
- Max. 16A
- Residual ripple**
- 2mV<sub>ss</sub>
- Mains control +/-10%**
- 0.02% + 2mV
- Load control (no-load/load)**
- 0.1% + 2mV
- Temperature coeff.**
- 0.1%/°C

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.180.1	1 unit



Sim. to picture.

RAP20020

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage for supplying logic circuits, microprocessors etc.
  - Short circuit-proof with overload protection, series and parallel connectable
- Material / Finish**
- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- Technical data**
- Output voltage/2**
- 15V fixed
- Output current 1/2**
- 0.4A fixed, limited
- Output voltage 3**
- 5V fixed

- Output current 3**
- 3A fixed, limited all outputs earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
- Power supply voltage**
- 230V AC
- Circuit breaker**
- Max. 16A
- Residual ripple**
- 2mV<sub>ss</sub>
- Mains control +/-10%**
- 0.02% + 2mV
- Load control (no-load/load)**
- 0.1% + 2mV
- Temperature coeff.**
- 0.1%/°C

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.181.1	1 unit



Sim. to picture.

RAP20021

**Dimensions in mm:** W = Width, H = Height, D = Depth, h = Installation height, d = Useful depth, L = Length, 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

**Conversion:** 1 inch = 25.4 mm. Replace „x“ with the number of your color choice

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
  - Voltage and current limit adjustable
  - Short circuit-proof with overload protection, series and parallel connectable
  - Digital voltage and current display
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Output voltage**
      - 0-30V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
    - Output current**
      - 0-2A adjustable
    - Power supply voltage**
      - 230V AC

- **Circuit breaker**
  - Max. 16 A
- **Display**
  - 1x current reader, 1x voltage reader, digital 3-digit
- **Residual ripple**
  - $1.5\text{mV}_{\text{ss}} \pm 0.5\text{mV}_{\text{ss}}$
- **Correction time**
  - 50  $\mu\text{s}$
- **Mains control U: +/-10%**
  - 0.01% + 1mV
- **Load control U: (no-load/load)**
  - 0.01% + 1mV
- **Temperature coefficient U:**
  - 0.01%/°C
- **Mains control I: +/-10%**
  - 0.1% + 1.5mA
- **Load control I (no-load/load)**
  - 0.1% + 1.5mA
- **Temperature coefficient I:**
  - 0.05%/°C

W	H	D	HP	HU	Order no.	UP
213.02		230	42	3	06.121.190.1	1 unit



Sim. to picture.

RAP20022

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
  - Voltage and current limit adjustable
  - Short circuit-proof with overload protection, series and parallel connectable
  - Digital voltage and current display
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technically earth-free**
    - Output voltage**
      - 0-30V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
    - Output current**
      - 0-4A adjustable
    - Power supply voltage**
      - 230V AC

- **Circuit breaker**
  - Max. 16 A
- **Display**
  - 1x current reader, 1x voltage reader, digital 3-digit
- **Residual ripple**
  - $1.5\text{mV}_{\text{ss}} \pm 0.5\text{mV}_{\text{ss}}$
- **Correction time**
  - 50  $\mu\text{s}$
- **Mains control U: +/-160,864 mm-10%**
  - 0.01% + 1mV
- **Load control U: (no-load/load)**
  - 0.01% + 1mV
- **Temperature coefficient U:**
  - 0.01%/°C
- **Mains control I: +/-10%**
  - 0.1% + 1.5mA
- **Load control I (no-load/load)**
  - 0.1% + 1.5mA
- **Temperature coefficient I:**
  - 0.05%/°C

W	H	D	HP	HU	Order no.	UP
284		230	56	3	06.121.191.1	1 unit



Sim. to picture.

RAP20022

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
- Voltage and current limit adjustable
- Short circuit-proof with overload protection, series and parallel connectable
- Digital voltage and current display

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### Output voltage

- 0-60V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable

#### Output current

- 0-1A adjustable

#### Power supply voltage

- 230V AC

### Circuit breaker

- Max. 16A

### Display

- 1x current reader, 1x voltage reader, digital 3-digit

### Residual ripple

- $1.5mV_{ss} \pm 0.5mV_{ss}$

### Correction time

- 50  $\mu$ s

### Mains control U: +/-10%

- 0.01% + 1mV

### Load control U: (no-load/load)

- 0.01% + 1mV

### Temperature coefficient U:

- 0.01%/°C

### Mains control I: +/-10%

- 0.1% + 1.5mA

### Load control I (no-load/load)

- 0.1% + 1.5mA

### Temperature coefficient I:

- 0.05%/°C

W	H	D	HP	HU	Order no.	UP
213.02		230	42	3	06.121.192.1	1 unit



Sim. to picture.

RAP20022

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
- Voltage and current limit adjustable
- Short circuit-proof with overload protection, series and parallel connectable
- Digital voltage and current display

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

### Technical data

#### Output voltage

- 0-60V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable

#### Output current

- 0-2A adjustable

#### Power supply voltage

- 230V AC

### Circuit breaker

- Max. 16A

### Display

- 1x current reader, 1x voltage reader, digital 3-digit

### Residual ripple

- $1.5mV_{ss} \pm 0.5mV_{ss}$

### Correction time

- 50  $\mu$ s

### Mains control U: +/-10%

- 0.01% + 1mV

### Load control U: (no-load/load)

- 0.01% + 1mV

### Temperature coefficient U:

- 0.01%/°C

### Mains control I: +/-10%

- 0.1% + 1.5mA

### Load control I (no-load/load)

- 0.1% + 1.5mA

### Temperature coefficient I:

- 0.05%/°C

W	H	D	HP	HU	Order no.	UP
213.02		230	42	3	06.121.193.1	1 unit



Sim. to picture.

RAP20022

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
  - Voltage and current limit adjustable
  - Short circuit-proof with overload protection, series and parallel connectable
  - Digital voltage and current display
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Output voltage**
      - 2x0-30V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
    - Output current**
      - 2x0-2A adjustable
    - Power supply voltage**
      - 230V AC, 50 Hz
    - Circuit breaker**
      - Max. 16A

- **Display**
  - 1x current reader,
  - 1x voltage reader,
  - digital 3-digit
  - Measuring instrument switch for output 1 and 2
- **Residual ripple**
  - $1.5\text{mV}_{\text{SS}} \pm 0.5\text{mV}_{\text{SS}}$
- **Correction time**
  - 50  $\mu\text{s}$
- **Mains control U:**
  - +/-10%: 0.01%+1mV
- **Load control U: (no-load/load)**
  - 0.01% + 1mV
- **Temperature coefficient U:**
  - 0.01%/°C
- **Mains control I: +/-10%**
  - 0.1% + 1.5mA
- **Load control I (no-load/load)**
  - 0.1% + 1.5mA
- **Temperature coefficient I:**
  - 0.05%/°C

W	H	D	HP	HU	Order no.	UP
213.02		230	42	3	06.121.220.1	1 unit



Sim. to picture.

RAP20055

## Knürr Rapomos® DC Power Supply

- Longitudinal stabilizer with earth-free, stabilised direct voltage, voltage and current regulated
  - Voltage and current limit adjustable
  - Short circuit-proof with overload protection, series and parallel connectable
  - Digital voltage and current display
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Output voltage**
      - 2x0-60V adjustable, earth-free, stabilised, sustained short circuit-proof, series and parallel connectable
    - Output current**
      - 2x0-1A adjustable
    - Power supply voltage**
      - 230V AC, 50 Hz

- **Circuit breaker**
  - Max. 16A
- **Display**
  - 1x current reader,
  - 1x voltage reader,
  - digital 3-digit
  - Measuring instrument switch for output 1 and 2
- **Residual ripple**
  - $1.5\text{mV}_{\text{SS}} \pm 0.5\text{mV}_{\text{SS}}$
- **Correction time**
  - 50  $\mu\text{s}$
- **Mains control U:**
  - +/-10%: 0.01%+1mV
- **Load control U: (no-load/load)**
  - 0.01% + 1mV
- **Temperature coefficient U:**
  - 0.01%/°C
- **Mains control I: +/-10%**
  - 0.1% + 1.5mA
- **Load control I (no-load/load)**
  - 0.1% + 1.5mA
- **Temperature coefficient I:**
  - 0.05%/°C

W	H	D	HP	HU	Order no.	UP
284		230	56	3	06.121.221.1	1 unit



Sim. to picture.

RAP20055

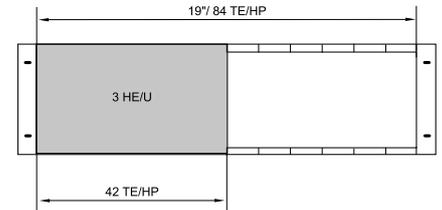
## Knürr Rapomos® Measuring Device Digital multimeter

- High-integration 4.75-digit digital multimeter with 42 measuring ranges
  - Automatic measuring range change
  - Keys for measurement mode switching
  - Real effective value measurement for alternating voltage and current with max. crest factor 7
  - Temperature measurement possible
  - RS-232 interface with control and evaluation software
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - 19" cassette**
      - 3 HU, 42 HP, depth 220 mm
    - Adapter connector**
      - H15, DIN 41 612
    - Power supply voltage**
      - 230 VAC±10%
    - Environmental temperature range**
      - 0 - 40°C
    - Weight**
      - 4.3 kg
  - **Measuring ranges**
    - DC**
      - 500 mV, 5 V, 50 V, 500 V, 600 V, 500 µA, 5 mA, 50 mA, 500 mA, 10 A
    - AC**
      - 500 mV, 5 V, 50 V, 500 V, 600 V, 500 µA, 5 mA, 50 mA, 500 mA, 10 A
    - R**
      - 500 Ω, 5 kΩ, 50 kΩ, 500 kΩ, 5 MΩ, 50 MΩ
    - Internal resistance**
      - 10 MΩ, 90 pF
    - Measurement sequence**
      - 2.5 mea./sec
    - Basic accuracy**
      - 0,05 %
    - Measuring lines HZ 15**
      - Included in the supply schedule
    - Unit of packaging**
      - 1 Rapomos® modular digital multimeter DVM 8012
      - 1 set of silicon measuring cable HZ15



Sim. to picture.

RAP20065



RAP00070

W	H	D	HP	HU	Model	Order no.	UP
213.02		230	42	3	Type DMV 8012	06.121.230.1	1 unit

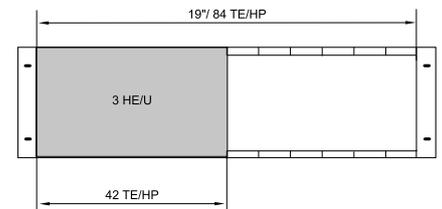
## Knürr Rapomos® Measuring Device Functions generator

- Wide frequency range of 0.05 Hz to 10 MHz
  - Digital frequency display (4-digit) with resolution of up to 1 MHz
  - 3 standard signal forms: sine, square-wave, triangle
  - Short rise times of only 15 ns ensure high signal purity and good amplitude stability
  - All outputs are short circuit-proof
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - 19" cassette**
      - 3 HU, 42 HP, depth 220 mm
    - Adapter connector**
      - H15, DIN 41 612
    - Power supply voltage**
      - 230 VAC±10%
    - Operating types**
      - Sine - square-wave - triangle
    - Frequency range**
      - 0.05 Hz to 10 MHz in 8 decimal levels
    - Curve form characteristics**
      - Sine-harmonic content 0.05 Hz to 1MHz Max. 0.5%  
1 MHz to 10 MHz max. 5%
    - Square-wave rise time**
      - type 15 ns
    - Overshoot**
      - <5%
    - Triangular non-linearity**
      - <1% (up to 100 kHz)
    - Outputs**
      - Signal output Impedance 50 Ω; Output voltage 10 V<sub>ss</sub> on 50 Ω load max. (no-load 20 V<sub>ss</sub>); DC-offset max. ±2.5 V on 50 Ω load; Trigger output synchronous square-wave signal TTL+5 V
    - Environmental temperature range**
      - 0 - 40°C
    - Weight**
      - 4.0 kg
  - **Unit of packaging**
    - 1 unit



Sim. to picture.

RAP00018



RAP00070

W	H	D	HP	HU	Model	Order no.	UP
213.02		230	42	3	Type FG 8030-5	06.121.231.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® Measuring Device Frequency counter

- 7 selectable measuring functions
  - Wide DC frequency range of up to 1.6 GHz
  - High input sensitivity, type 20 mV
  - Temperature-compensated crystal time base ( $5 \times 10^{-7}$ )
  - 8 + 1-digit LED display
  - Autotrigger function makes measuring easier
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - 19" cassette**
      - 3 HU, 42 HP, depth 220 mm
    - Adapter connector**
      - H15, DIN 41 612
    - Power supply voltage**
      - 230 VAC  $\pm 10\%$
    - Measuring functions**
      - Frequency
      - Period length
      - Totalizing
      - Pulse width (medium value)
      - Totalizing triggered by ext. gate
    - Environmental temperature range**
      - 0 - 40°C
- **Weight**
    - 4.1 kg.
  - **Input characteristic (input A)**
    - Frequency range**
      - 0-150 MHz (DC coupled),
      - 10 Hz-150 MHz (AC coupled)
    - Minimum pulse width**
      - 5 ns
    - Input noise**
      - type 100 $\mu$ V
    - Coupling**
      - AC or DC switchable
    - Input impedance**
      - 1 M $\Omega$ /40 pF
    - Attenuator**
      - x 1, x 20 (switchable)
  - **Input characteristic (input C)**
    - Frequency range**
      - 100 MHz-1.6 GHz
    - Input impedance**
      - 50  $\Omega$  nominal coupling AC
    - Max. input voltage**
      - 5 V
  - **Unit of packaging**
    - 1 unit

W	H	D	HP	HU	Model	Order no.	UP
213.02		230	42	3	Type FZ 8021-3	06.121.232.1	1 unit

## Knürr Rapomos® Resistance Decade

- Resistance decade for experimental census of resistance values
  - 10 $\Omega$  to 1 M $\Omega$  in electronic circuits
  - Version as insert panel
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Resistance range**
      - 1 $\Omega$  to 1M $\Omega$
    - Resolution**
      - 1 $\Omega$
    - Tolerance**
      - 1 $\Omega$  to 9 $\Omega$ : 2%
      - 10 $\Omega$  to 1M $\Omega$ : 1%
    - Load rating**
      - max. 1W
    - Operating voltage**
      - 50V AC / 75V DC

W	H	D	HP	HU	Order no.	UP
141.56			28	3	06.121.270.1	1 unit

## Knürr Rapomos® Decade Capacitor

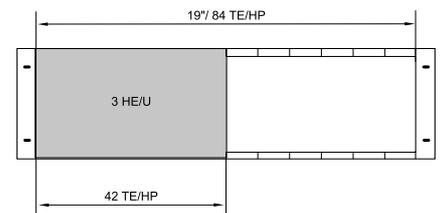
- Decade capacitor for experimental census of capacity values
  - 100pF to 10 $\mu$ F in electronic circuits
  - Version as insert panel
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Capacity range**
      - 100pF to 10 $\mu$ F
    - Resolution**
      - 100pF
    - Tolerance**
      - +/- 5%
    - Operating voltage**
      - max. 250V DC and 100 VDC

W	H	D	HP	HU	Order no.	UP
141.56			28	3	06.121.271.1	1 unit



Sim. to picture.

RAP00017



RAP00070



Sim. to picture.

RAP20057



Sim. to picture.

RAP20058

## Knürr Rapomos® Soldering Station

- Cartridge with electronic temperature regulation
  - Temperature setting via rotating knob
  - with soldering iron
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - Temperature range**
      - 150-450°C

- **Power**
  - 80W
- **Control**
  - Electronic, with target/actual value comparison
- **Power supply:**
  - 230V AC
- **Circuit breaker**
  - Max. 16A
- **Internal protection**
  - Fine-wire fuse T1A

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.280.1	1 unit



Sim. to picture.

RAP20026

## Knürr Rapomos® Soldering Station

- Cartridge with electronic temperature regulation
  - Temperature setting via digital display
  - Control display via LED, standard with soldering iron
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**
  - Temperature range**
    - 150-450°C
  - Power**
    - 80W
  - Control**
    - digital
  - Power supply:**
    - 230V AC
  - Circuit breaker**
    - Max. 16A
  - Internal protection**
    - Fine-wire fuse T1A

W	H	D	HP	HU	Order no.	UP
141.56		230	28	3	06.121.281.1	1 unit



Sim. to picture.

RAP20060

## Knürr Rapomos® Soldering/Desoldering Station

- 56 HP Subrack cassette
  - 2 independent channels with automatic tool identification for parallel use of 2 soldering irons
  - Powers soldering irons, solder baths up to 200W, desoldering irons up to 80W or hot air guns up to 100W
  - Vacuum: max. 0,7bar, 18l/min
  - Hot air max. 10l/min
  - Max. power consumption: 300W
  - Including one soldering iron DS80 with holder, anti stick paste, cleaning set, two extra vacuum nozzles, spare seals
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**
  - Input voltage:**
    - 230V AC
  - Power consumption:**
    - max. 300W
  - Fuse:**
    - Fine, T4A
  - Temperature tolerance:**
    - +/- 2% for soldering/ desoldering iron, +/-30% for hot air pencil
  - Tool ports:**
    - 2x 80W/24V
  - Temperature control:**
    - stepless 50 - 450°C for soldering/ desoldering iron, 550°C for hot air pencil
  - Pump:**
    - max. vacuum 0,7bar max. 18l/min, hot air max. 10l/min



Sim. to picture.

W	H	D	HP	HU	Order no.	UP
284		230	56	3	06.121.282.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

## Knürr Rapomos® Supplementary Module Mains power supply field 230 VAC

- Power supply field (Type NV 230/4) With four protective-contact sockets for supplying mains operated devices and consumers or
  - Power supply field (Type NV 230/3) With three protective-contact sockets and 4 mm safety lab sockets for supplying mains operated devices and circuits
  - **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - **19" cassette**
      - 3 HU, 42 HP, depth 220 mm
- **Adapter connector**
    - H15, DIN 41 612
  - **Input voltage**
    - 230 VAC
  - **Output voltage**
    - 230 VAC/ in total max. 16A
  - **Type NV 230/4**
    - 4 protective contactsockets
  - **Type NV 230/3**
    - 3 Protective contactsockets
    - 3 safety lab sockets
  - **Environmental temperature range**
    - 0 - 40°C
  - **Weight**
    - 1.6 kg.
  - **Unit of packaging**
    - 1 unit

W	H	D	HP	HU	Model	Order no.	UP
213.02		220	42	3	230 VAC, 4 sockets, type NV 230/4	06.101.090.1	1 unit
213.02		220	42	3	230 VAC, 3 sockets, type NV 230/3	06.101.091.1	1 unit



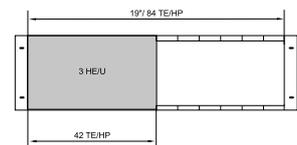
Sim. to picture.

RAP00024



Sim. to picture.

RAP00025



RAP00070

## Knürr Rapomos® Supplementary Module Mains power supply field 230 VAC, Swiss standard

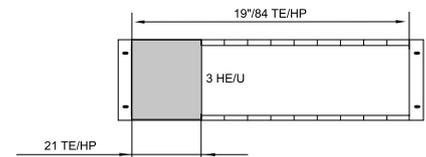
- Power supply field with 2 Swiss sockets for supplying mains operated devices and consumers
  - **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - **19" cassette**
      - 3 HU, 21 HP, depth 220 mm
- **Adapter connector**
    - H15, DIN 41 612
  - **Input voltage**
    - 230 VAC
  - **Output voltage**
    - 2 protective contact sockets
    - 230 VAC/ overall max. 10A
  - **Environmental temperature range**
    - 0 - 40°C
  - **Weight**
    - 1.1 kg.
  - **Unit of packaging**
    - 1 unit

W	H	D	HP	HU	Model	Order no.	UP
106.34		220	21	3	230 VAC, type NV 230/2 CH	06.101.092.1	1 unit



Sim. to picture.

RAP00092



RAP00068

## Knürr Rapomos® Supplementary Module Mains power supply field 230 VAC, French standard

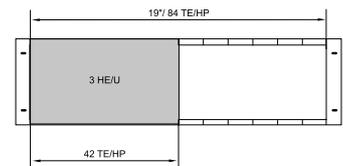
- Power supply field with 3 French sockets for supplying mains operated devices and consumers
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - **19" cassette**
    - 3 HU, 42 HP, depth 220 mm
  - **Adapter connector**
    - H15, DIN 41 612
- **Input voltage**
  - 230 VAC
- **Output voltage**
  - 3 protective contact sockets 230 VAC/ overall max. 16A
- **Environmental temperature range**
  - 0 - 40°C
- **Weight**
  - 1.6 kg.
- **Unit of packaging**
  - 1 unit

W	H	D	HP	HU	Model	Order no.	UP
213.02		220	42	3	230 VAC, type NV 230/3 F	06.101.093.1	1 unit



Sim. to picture.

RAP00091



RAP00070

## Knürr Rapomos® Supplementary Module Three-phase mains supply 400 V CEE

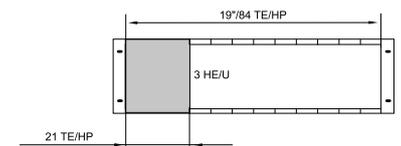
- Power supply field with CEE socket 16-6h for supplying 3-phase mains operated devices and consumers
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - **19" cassette**
    - 3 HU, 21 HP, depth 220 mm
- **Adapter connector**
  - H15, DIN 41 612
- **Input voltage**
  - 400 VAC
- **Output voltage 1 socket**
  - CEE 16-6 h 400 VAC/ max. 16A
- **Environmental temperature range**
  - 0 - 40°C
- **Weight**
  - 1.2 kg.
- **Unit of packaging**
  - 1 unit

W	H	D	HP	HU	Model	Order no.	UP
106.34		220	21	3	400 V CEE, type NV 400	06.101.095.1	1 unit



Sim. to picture.

RAP00093



RAP00068

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm  
Replace „x“ with the number of your color choice

## Knürr Rapomos® Supplementary Module, Pneumatic Supply Pressure regulator with manometer and 3 coupling sockets

- Optimal supply for compressed air users, - trial installations and controls
  - Pressure regulator with locking device for unforeseen shifts
  - Manometer with two-way scaling (bar/psi)
  - Input pressure up to 16 bar possible
- **Material / Finish**
    - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
  - **Technical data**
    - **19" cassette**
      - 3 HU, 28 HP, depth 220 mm
- **Input pressure**
    - Max. 16 bar
  - **Output pressure**
    - Variable, can be regulated from 0-10 bar
  - **Display**
    - Manometer 0-10 bar, cable length 2.5m
  - **Connection**
    - 3 auto-cut off coupling sockets 1/8"
  - **Environmental temperature range**
    - 0 - 40°C
  - **Weight**
    - 1.7 kg.
- **Unit of packaging**
    - 1 unit



Sim. to picture.

RAP00028

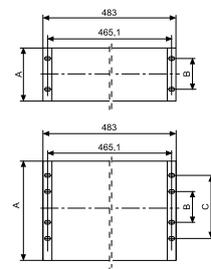
W	H	D	HP	HU	Model	Order no.	UP
141.56		220	28	3	Type PN 10/3	06.101.290.1	1 unit

## Knürr Rapomos® 19" Front Panels

- **Material**
  - Aluminium 3 mm
  - AIMg 3-F 23
- **Finish**
  - Painted, RAL 7035 light-grey
- **Supply schedule**
  - 1 front panel



W	A	C	HU	Order no.	UP
31.7	43.6		1	02.008.021.1	1 unit
76.2	88.1		2	02.008.022.1	1 unit
57.1	132.5		3	02.008.023.1	1 unit
101.6	177.0		4	02.008.024.1	1 unit
146.0	221.4		5	02.008.025.1	1 unit
76.2	265.9	190.4	6	02.008.026.1	1 unit



FRO00005

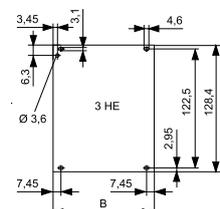
MEC00028

## Knürr Rapomos® Front Panel Section, 3HU

- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Supply schedule**
  - 1 front panel section
  - Mounting material (plastic lock washers and special screws)
- **Finish**
  - Painted RAL 7035 light-grey, smooth



W	H	D	HP	Order no.	UP
35.22			7	04.211.055.1	1 unit
70.78			14	04.211.056.1	1 unit
106.34			21	04.211.057.1	1 unit
213.02			42	04.211.058.1	1 unit



RAP00095

BGT00122

## Knürr Rapomos® Safety Mains Power Supply, 230V or 400V

- Combi ON-OFF switch with integrated signal light
- Optimal user protection with fault current circuit breaker and emergency STOP switch
- By activating the emergency STOP switch, all devices in the superstructure are turned off
- In addition to this workstation emergency STOP function, a floating break contact for looping into a room emergency STOP function is also provided.

### Switch

- Combi ON-OFF switch with integrated signal light

### Emergency STOP

- Workstation emergency STOP built in Room emergency STOP prepared

### Room emergency STOP

- Floating break contact, switching capacity 230 VAC/6A

### RCCB safety switch

- Nom. current 25A, fault current 30 mA

### Mains supply safety switch

- With 230 V: 2-pole nom. current, 16 A with 400 V: 3 pole nom. current 16 A Trip characteristic type C

### Technical data

#### Input voltage

- 230 VAC, ± 10%, max. 16A with 230V version, 400 VAC, ± 10%, max. 16A with 400V version

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth



RAP20081

W	HP	HU	Model	Order no.	UP
213.02	42	3	Type 230 V, for Knürr Rapomos®	04.212.400.1	1 unit
319.36	63	3	Type 400 V, for Knürr Rapomos®	04.212.401.1	1 unit

## Knürr Rapomos® Emergency STOP

- Emergency STOP switch with turn to re-set feature, 230 V, 6 A
- By activating the emergency STOP switch, all devices in the superstructure are turned off
- In addition to this workstation emergency STOP function, a floating break contact for looping into a room emergency STOP function is also provided. Switching capacity 230 VAC/6 A

### Material / Finish

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
70.78	14	3	For Knürr Rapomos®	04.212.402.1	1 unit



RAP20072

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25.4 mm

Replace „x“ with the number of your color choice

## Knürr Rapomos® Mains Fuse Protection RCCB/CB 230 V

- Optimal user and equipment protection with fault current circuit breaker
- With integrated circuit breaker

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**

- **Input voltage**

- 230 VAC, ± 10%, max. 16A

- **Nominal current**

- 16 A, fault current, 30 mA
    - 2-pole
    - Trip characteristic, type B

W	HP	HU	Model	Order no.	UP
70.78	14	3	For Knürr Rapomos®	04.212.403.1	1 unit



RAP20079

## Knürr Rapomos® RCCB Safety Switch

- Optimal user and equipment protection with fault current circuit breaker

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- **Technical data**

- **Nominal current**

- 25 A,

- **Fault current**

- 30 mA
    - 2-pole

W	HP	HU	Model	Order no.	UP
70.78	14	3	For Knürr Rapomos®	04.212.404.1	1 unit



RAP20080

## Knürr Rapomos® Circuit Breaker

- **Technical data**

- **Nominal current**

- 16 A, type C
    - 1-pole

- **Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
70.78	7	3	For Knürr Rapomos®	04.212.405.1	1 unit



RAP20073

## Knürr Rapomos® Light Switch 0/1

- Technical data**

- 2x16 A 250 V - (lit)

- Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
35.22	7	3	For Knürr Rapomos®	04.212.406.1	1 unit



RAP20070

## Knürr Rapomos® Power Supply Field Protective Contact Sockets

- Power supply field with two or four protective contact sockets for supplying mains operated devices and users

- Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- Technical data**

- Input voltage**

- 230 VAC

- Output voltage**

- 230 VAC  
in total 16 A

W	HP	HU	Model	Order no.	UP
106.34	21	3	2 sockets, for Knürr Rapomos®	04.212.407.1	1 unit
213.02	42	3	4 sockets, for Knürr Rapomos®	04.212.408.1	1 unit



RAP20077

## Knürr Rapomos® Power Supply Field, French Sockets

- Power supply field with two French sockets for supplying mains operated devices and consumers

- Material / Finish**

- Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

- Technical data**

- Input voltage**

- 230 VAC

- Output voltage**

- 230 VAC  
in total 16 A

W	HP	HU	Model	Order no.	UP
106.34	21	3	For Knürr Rapomos®	04.212.409.1	1 unit



RAP20071

**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = Installation height  
 d = Useful depth  
 L = Length

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

**Conversion:** 1 inch = 25.4 mm

## Knürr Rapomos® Power Supply Field, Swiss Sockets

- Power supply field with two Swiss sockets for supplying mains operated devices and consumers
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth
- **Technical data**
  - Input voltage**
    - 230 VAC
  - Output voltage**
    - 230 VAC in total 10 A

W	HP	HU	Model	Order no.	UP
106.34	21	3	For Knürr Rapomos®	04.212.410.1	1 unit



RAP20069

## Knürr Rapomos® Euro Installed Sockets

- **Technical data**
  - 3 Euro sockets, IEC 60320, 10 A
  - Incl. fine-wire fuse 10 A
- **Material / Finish**
  - Front panel: aluminium plate, 2.5 mm, painted RAL 7035 light-grey, smooth

W	HP	HU	Model	Order no.	UP
70.78	14	3	For Knürr Rapomos®	04.212.411.1	1 unit



RAP20078

# Accessories

## ELECTRONICS WORKSTATION

87 to 106



## ACCESSORIES

- ESD Components **87**
- Monitor Mounts **88**
- Monitor Arms **89**
- Workplace lamps **90**
- Se:do Chair **93**
- Office pedestals **94**
- Order system – cabinets **96**
- Printer Cabinet **99**
- High Desk, Octagonal **104**
- Screws and Nuts **104**
- Cable Routing Sets **105**
- RJ 45 Network Port **106**
- Modular Terminal Box **106**
- Cable Junction Box **106**

### ESD Components Static-Safety-Set

- Complies with DIN EN 100 015 and VDE 0104
- Includes the basic components required for equipping a workstation for electrostatic protection
- **Technical data**
  - Surface resistance in accordance with EN 100 015  $10^7 \Omega$
  - Connection contacts: press studs, 4.5 mm
- **Supply schedule**
  - Floor mat, 1200x1800 mm, wheelchair compatible
  - Desk mat 600x900 mm, heat-resistant up to 500°C
  - Earth armband, variable adjusting, 1 M $\Omega$  protective resistance on the armband side
  - Earth cable, 1.5 m with connection



SAM00346

Model	Order no.	UP
Static-Safety-Set	<b>01.346.010.9</b>	1 unit
ESD desk mat 600x900x2	<b>01.346.036.3</b>	1 unit
ESD Floor mat 1200x1800x2,5	<b>01.346.035.3</b>	1 unit

### ESD grounding kit

- ESD grounding wire assembly
- Complete with connection button and Schuko/UTE plug for a quick and safe grounding of any console

Model	Order no.	UP
ESD grounding wire	<b>04.271.070.9</b>	1 unit

### ESD Textile Wristband hypoallergenic

- **Wristband**
  - Highly elastic, washable (40°), skin-sensitive textile fabric
- **Spiral cable**
  - (Length, 1.3 m) With protective resistance (1 M $\Omega$ ), ensures a safe connection for the desk mat (press studs, 4.0 mm and 4.5 mm)
- **Supply schedule**
  - 1 wrist connection armband
  - 1 spiral cable

Order no.	UP
<b>01.346.033.9</b>	1 unit



DAC00064



DAC00065

## Monitor Mounts

Flat screen monitors are the main interface in today's control rooms between operator and system. According to ergonomic principles, monitors should always be easily adjustable towards the user and allow for quick change in order to reduce maintenance time to a minimum.

Dacobas Advanced Control Room Consoles can be equipped with the following monitor mounts while keeping all flexibility:

- **Functional Rail on Dacobas Profile Extensions**

- Large range of accessories like monitor arms, lighting, and much more make the Functional Rail a versatile platform. Mounts between two vertical profiles and a perforated rear panel.

- **Add on Monitor Poles**

- For single or two story installation
- Free placement on the worktop
- Best view on everything behind the console

For additional information see also [our accessories catalogue](#).

- **Surface**

- RAL 6009 White aluminum



DAA20044



DAA20043

W	H	Type	Model	Order no.	UP
570		Duo	Knürr Dacobas®	01.316.280.9	1 unit
630		Duo	Knürr Dacobas®	01.315.170.9	1 unit
830		Duo	Knürr Dacobas®	01.315.171.9	1 unit
1030		Duo	Knürr Dacobas®	01.315.172.9	1 unit
1140		Duo	Knürr Dacobas®	01.316.282.9	1 unit
1200		Duo	Knürr Dacobas®	01.316.283.9	1 unit
1230		Duo	Knürr Dacobas®	01.315.173.9	1 unit
1430		Duo	Knürr Dacobas®	01.315.174.9	1 unit
1600		Duo	Knürr Dacobas®	01.316.284.9	1 unit
1630		Duo	Knürr Dacobas®	01.315.175.9	1 unit
1710		Duo	Knürr Dacobas®	01.316.285.9	1 unit
1830		Duo	Knürr Dacobas®	01.315.176.9	1 unit
2030		Duo	Knürr Dacobas®	01.315.177.9	1 unit
45° - corner		Duo	Knürr Dacobas®	01.315.180.9	1 unit
90° - wall corner		Duo	Knürr Dacobas®	01.315.181.9	1 unit
90°-trapezoid corner		Duo	Knürr Dacobas®	01.315.182.9	1 unit
800		Duo	Knürr Elicon®	04.208.210.9	1 unit
1000		Duo	Knürr Elicon®	04.208.211.9	1 unit
1200		Duo	Knürr Elicon®	04.208.212.9	1 unit
1400		Duo	Knürr Elicon®	04.208.213.9	1 unit
1600		Duo	Knürr Elicon®	04.208.214.9	1 unit
1800		Duo	Knürr Elicon®	04.208.215.9	1 unit
2000		Duo	Knürr Elicon®	04.208.216.9	1 unit
	400		Add on Monitor Poles	01.316.233.9	1 unit
	700		Add on Monitor Poles	01.316.234.9	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## Monitor Arms

- Monitor arms for mounting flat screens with the 75 and 100 mm VESA mounting
- With cable management

### Supply schedule

- 1 flat screen support
- Type E, F and G come with height adjustment plate
- Mounting material

### How supplied

- Flat-packed kit

### Type D-G

- For mounting on Knürr double functional rails
- Swivel arm depth adjustment or gas spring arms for individual height adjustment
- Quick mounting rail adapters
- Free placement on horizontal double functional rails

### Finish / Material Type D-G

- Swivel arm: die-cast aluminium
- Adapter plates: sheet steel
- Gas spring arm covers: plastic
- Metal parts: powder-coated, RAL 9006, White aluminum, smooth
- Gas spring arm housing – type B/C:
- Plastic, light grey

### Type H

- With extension arm
- Integrated gas spring
- With quick connector function (01.316.257.9 and 01.316.258.9)

### Finish / Material Type H

- Gas spring arm housing: Die-cast aluminum, silver
- Extension arm: Aluminum, silver

Model	Height adjustment plate	Load-bearing capacity	Order no.	UP
Type D, short		12 Kg	01.316.210.9	1 unit
Type E, medium (180 mm)	•	10 Kg	01.316.211.9	1 unit
Type F, long (250 mm)	•	10 Kg	01.316.212.9	1 unit
Type G, double joint (180 + 250 mm)	•	8 Kg	01.316.213.1	1 unit
Type H, Gas spring arm for rail		4 - 9 Kg	01.316.257.9	1 unit
Type H, Gas spring arm with desk clamp		8 -15 Kg	01.316.258.9	1 unit
Type H, Gas spring arm for rail, heavy duty		8 - 12 Kg	01.316.259.9	1 unit
Mounting Adaptor IM-Profile			01.316.214.9	1 unit
Type D, for Pole		6 Kg	01.316.250.9	1 unit
Type E, for Pole	•	6 Kg	01.316.251.9	1 unit
Type F, for Pole	•	6 Kg	01.316.252.9	1 unit
Type G, for Pole (2x180mm)	•	6 Kg	01.316.253.9	1 unit
Single connector			01.316.224.9	1 unit
Double connector			01.316.227.9	1 unit

### Please note

- Monitor Arms for Monitor Poles come without mounting adaptors for functional rails. In order to install with Monitor Poles, please also order Single or Double Connector.

- **Please take note off the maximum load and leverage indicated in the corresponding data sheets.**



Type D

CIC20031



Type E

CIC20032



Type F

CIC20033



Type G

CIC20034



Single connector

KON20086



Double connector

ERG00042



Type H

DAC20191



IM Profile Adaptor

DAA20059

## Knürr Task LED Flex

The Knürr Task LED Flex brings the combination of lighting quality, energy efficiency, and design to a new level. The richly contrasting interaction between angular and elliptical forms lends it a unique character. The advantages of its cleverly designed thermal management are plain to see: higher energy efficiency, longer service life, and less heating up.

- Light and easy to adjust to your individual position
- Specially developed reflector for glare-free working
- Switch-off and dimming with a light touch of the touch-LED
- Intelligent Auto-Off function (after 14 h) reduces power consumption
- Maintenance free LED technology with a service life of up to 50,000 hours and more

- **Technical data**
  - Color temperature neutral white 4,000K
  - Connected load 100-240 V; 50/60 Hz
  - Power consumption approx. 7 W
  - Luminous flux approx. 400 lm
  - Luminous efficacy approx. 57 lm/W
  - Illuminance efficiency factor 64 lx/W
  - Color rendering index (CRI) >80
  - Supplied with 2.3 m mains lead and with mains plug type CEE 7 / 16 (Euro plug),
  - Various fastenings as accessories
- **Color**
  - Aluminum anodized
- **Supply schedule**
  - 1 Knürr Task LED Flex  
(Please always order mounting adapter of choice)



Knürr Task LED Flex

DAA20081

Description	Model	Order no.	UP
Knürr Task LED Flex	Length approx. 30 cm	00.350.169.9	1 unit
Knürr Task LED Flex L	Length approx. 90 cm	00.350.165.9	1 unit



• LED •

## LED Magnifier Lamp Tevisio

- **Technical data**
  - Equipped with: 48 x LED, neutral white
  - 3700 - 4200 K, color rendition index (CRI) 90
  - Electronic transformer plug
  - Mains: 100-240V; 50/60 Hz
  - Power consumption: ca. 14 W
  - Degree of protection: IP 20
  - Protection class II
  - Continuous dimming
  - Multi-function switch
  - Net weight: ca. 2.7kg
  - BS 1363, CEE7/XVI, NEMA 1-15P
  - Mounting: mounting flange, base
  - Lense: 3,5 diopters
- **Dimensions**
  - Diam. magnifier lens: D160 mm
  - Mains cable: ca. 3,4 m  
Schuko type plug
- **Material**
  - Magnifier lens: glas
- **Color/Surfaces**
  - Housing:**
    - ABS, black
  - Cover:**
    - Polyamide, matte (PA)
  - Swivel arm:**
    - Extruded aluminium profile, clear anodized
- **How supplied**
  - 1 LED magnifier lamp



• LED •

Picture: Herbert Waldmann GmbH & Co. KG

Order no.	UP
00.350.155.1	1 unit

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm  
Replace „x“ with the number of your color choice

## Workstation Lamp Taneo

### Technical data

#### Fitted with:

- 24 x Light-emitting diode light color neutral white, 3800-4300 K, Color Rendering Index (CRI)=80

#### Work equipment:

- electronic transformer

#### Connected load:

- 100-240 V; 50/60 Hz

#### Power consumption:

- approx. 31 W

#### Glare-free:

- conical prismatic screen

#### System of protection:

- IP 20

#### Class of protection:

- II

#### Usage:

- multi-function switch

#### Luminaire body:

- material sectional aluminium surface anodised color aluminium coloured anodised

#### Lamp cover:

- acrylic clear

#### Tubular sections:

- material tubular aluminium section surface anodized Form tubular section upright color aluminium coloured anodised

#### Balance of articulation joints:

- spring

#### Weight (net):

- approx. 1.9 kg

#### Mains lead

- approx. 3.3 m; mains plug CEE 7/XVI

#### Fastening:

- screw-down flange,

### Supply schedule

- 1 Taneo

### Please note

- (Please always order mounting adaptor of choice)

• LED •



Picture: Herbert Waldmann GmbH & Co. KG

	Order no.	UP
	00.350.167.1	1 unit

## Mounting Adaptors for Task LED Lamp

### Important information

- Our workstation lamps are supplied as standard with a universal adaptor. Please order the corresponding adaptor for the respective Knürr Console.

### Versions

#### Functional rail f

- or Installation on functional rails as used with Ergocon, Elicon or Dacobas

#### Dacobas Profile

- for T-Slot installation on Dacobas and Elicon profiles at any height

#### Tabletop

- for direct installation in the tabletop

#### Dacobas/Elicon Profile (top)

- for fixation at the top side of Dacobas or Elicon Profiles

#### Universal mounting adaptor

- for fixation at tabletops with a max. height of 70mm

### Supply schedule

- 1 Adaptor
- Mounting material

### Color/Surfaces

- Plastic / Aluminum powder coated



DAA20053

Mounting adaptor for functional rail



ACC20014

Mounting adaptor for Dacobas-Profile (side)



DAA20085

Tabletop mounting adaptor



DAA20086

Tabletop mounting adaptor

System	Color	Order no.	UP
Functional rail	RAL9006 white aluminum	01.316.225.9	1 set
Dacobas Profile	RAL9006 white aluminum	01.316.256.9	1 set
Tabletop adaptor	Black	00.350.181.9	1 unit
Dacobas-Profile (top)	RAL5008 grey blue	00.350.156.1	1 set
Elicon-Profile (top)		00.351.031.7	1 set
Universal mounting adaptor	Black	00.350.180.9	1 unit



DAC20036

Mounting adaptor for Dacobas-Profile (top)



CON20017

Mounting adaptor for Elicon-Profile (top)



ACC20050

Universal mounting adaptor

## Underfit Lamp

### With integrated socket strip and on/off switch

- For glare-free, balanced lighting of the overall work surface
  - Ergonomic mounting for optimum lighting conditions
  - Housing with removable cover for changing illuminant
  - Mains feed via GST 18 plug system
  - Supply voltage: 230 V/50 Hz
  - Integrated socket strip with 5 Schuko sockets
  - Separated mains switch for socket strip and lights
- **Material / Finish**
    - Lamp housing of extruded aluminium, powder-coated, RAL 7035, light-grey
  - **Supply schedule**
    - 1 underfit lamp with socket strip
    - Mounting material
  - **Note**

**For mains supply cable please order the following mains cables.**

    - Length 2000 mm: 04.000.040.0
    - Length 5000 mm: 04.000.041.0



EAP20011

W	H	Power	Model	Order no.	UP
830		18 W	Knürr Dacobas®	01.321.812.1	1 unit
1030		18 W	Knürr Dacobas®	01.321.813.1	1 unit
1230		18 W	Knürr Dacobas®	01.321.814.1	1 unit
1430		36 W	Knürr Dacobas®	01.321.815.1	1 unit
1630		36 W	Knürr Dacobas®	01.321.816.1	1 unit
1830		58 W	Knürr Dacobas®	01.321.817.1	1 unit
2030		58 W	Knürr Dacobas®	01.321.818.1	1 unit
800		18 W	Knürr Elicon®	04.209.041.1	1 unit
1200		18 W	Knürr Elicon®	04.209.042.1	1 unit
1600		36 W	Knürr Elicon®	04.209.043.1	1 unit
1800		58 W	Knürr Elicon®	04.209.044.1	1 unit
2000		58 W	Knürr Elicon®	04.209.045.1	1 unit

## Knürr Lumax LED lamp Workstation installation

- Dimmable with „Touch DIM“ feature via push button on the lamp or at tabletop
  - Perfect fit for Knürr consoles (adaptors for Knürr's multi functional rails)
  - 20° tiltable
- **Material**
    - Sheet steel powder coated
  - **Dimensions**
    - Width: 1140mm/1700mm
    - Height: 30 mm (without adaptors)
    - Depth: 100mm
  - **Color combinations**
    - Lamp body: Iron mica metallic microstructure
    - Side panels RAL9007 Aluminum microstructure
  - **Supply schedule**
    - 1x LED lamp with integrated LED driver
    - **Version with offset switch:**
    - 1x module with external push button for switching and dimming
    - 1x Schuko lead (3m)
    - Mounting material
  - **How supplied**
    - Pre-assembled

### • LED •



DAA20055



Description	Model	Order no.	UP
Knürr Lumax LED 1140U 4000K int.	Workstation lamp with integrated push button	00.350.182.9	1 unit
Knürr Lumax LED 1140U 4000K ext.	Workstation Lamp with offset push button	00.350.183.9	1 unit
Knürr Lumax LED 1700U 4000K int.	Workstation lamp with integrated push button	00.350.186.9	1 unit
Knürr Lumax LED 1700U 4000K ext.	Workstation Lamp with offset push button	00.350.187.9	1 unit

## se:do

se:do's special features include ergonomic functions that are easy to adjust, ensuring that alternating users will always have a healthy and comfortable sitting posture. se:do has an ergonomically formed seat pan and a height-adjustable backrest with a wide opening angle, which provides maximum back support in all positions. The Sedus "similar" mechanism allows the seat and backrest to always move in sync with the body. Numerous adjustment options round off the ergonomic properties, making every user feel relaxed and comfortable

- up to 130kg of body weight.
- Backrest pressure finely graduated adjustable
- Integrated adjustable lumbar support (80mm)
- Height-adjustable tall backrest (610 – 690 mm)
- Backrest width 465 mm
- Height-adjustable plastic armrests (190 – 290 mm), clear span 490 – 510 mm (dependent on model)
- Robust five-wheel plastic base
- "Similar" mechanism with spring tension quick adjustment
- Gas spring with mechanical depth suspension
- Sliding seat (with 60 mm depth adjustment, dependent on model)
- Adjustable seat inclination (4°)
- Backrest comfortably upholstered or with breathable membrane cover
- Soft castors for hard floors

### • Material

- Fabric wool Fame F60999 black 200.000 abrasion runs according to Martindale DIN 4102:B2 normal flammability Cushion)
- Self-supporting knitted Polyester (membrane)
- **ESD version:**  
Gaja anti-static black 2A1  
100% new wool 50.0000 abrasion runs according to MartindaleDIN 4102:B2 normal flammability
- Five-wheel plastic base: black

### Certificates

- GS Safety label of TÜV Rheinland LGA products GmbH / DIN EN 1335
- Ergonomics certificate of TÜV Rheinland LGA Products GmbH
- Tested for harmful substances by TÜV Rheinland LGA Products GmbH
- Quality Office certificate
- AGR certificate
- 5 year warranty

### • Supply schedule

- 1x swivel chair

### • Note

#### Available upon request:

- Hard castors for soft floors
- Additional versions and covers

Also available in a conductive version for ESD workstations.

Type	Model	Order no.	UP
Swivel chair se:do	Membrane, without armrests	<b>00.350.061.9</b>	1 unit
Swivel chair se:do	Membrane, with armrests	<b>00.350.062.9</b>	1 unit
Swivel chair se:do	Cusion, without armrests	<b>00.350.063.9</b>	1 unit
Swivel chair se:do	Cushion, with armrests	<b>00.350.064.9</b>	1 unit
Swivel chair se:do	Cushion, without armrests, ESD	<b>00.350.065.9</b>	1 unit
Swivel chair se:do	Cushion, wit armrests, ESD	<b>00.350.066.9</b>	1 unit



se:do Membrane, with armrests

ACC2007



se:do Cushion, with armrests

ACC2008



se:do also ESD version available

ACC2009

## INFO

Find further Lighting solutions and comfortable seating at:  
**www.Technical-Furniture.com**

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

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

**Conversion:** 1 inch = 25,4 mm

# Knürr Office Pedestals

## Order system

### Office pedestal Technical data

- Wooden bonded main units
  - Drawer fronts with bow segment handle 160mm
  - Double-wheel casters diameter 37mm, mounted with steel plate
  - 1/2/3 OU partial extension, 6 OU full extension
  - Container 1/3/6 with hanging file-folder frame and counter weight
  - Bonded main unit
  - All telescopic slides enclosed
  - Drawer catch
  - Central locking system with exchangeable cylinder
  - One folding key, one regular key
- **Material / finish**
    - Main unit and top cover: Three-layer particle board, FP/Y E1 version, directly coated, fire protection class B2
    - Drawer tray: Sheet steel in black
  - **Technical data**
    - Drawer front from laminated particle board
    - Segment bow handle: Cast metal
    - ESD version (color .7)
    - Standard version (color .1, .5, .8 and .9)
  - **ESD version**
    - Main unit and top cover, conductive
    - Drawer trims in wood version, three-layer particle board FP/Y E1 version
    - Directly coated, fire protection class B2
    - Requirements in acc. with EN 61340 and EN 438
    - Trials/tests in acc. with IEC 61340-5-1, EN 438 T1 + T2
  - **Colour combination**
    - Final digit of order number .1:**
      - Main unit, top cover and drawer front: RAL 7035 light grey
      - Segment bow handle: Matt nickel plated
    - Final digit of order number .5:**
      - Main unit and top cover: RAL 7021 black-grey
      - Drawer front: beech décor
      - Segment bow handle: Matt nickel plated
  - **Final digit of order number .7 / ESD-Version:**
    - Main unit, top cover and drawer front: RAL 7035 light grey
    - Segment bow handle: Matt nickel plated
  - **Final digit of order number .8:**
    - Main unit and top cover: RAL 7021 black-grey
    - Drawer front: RAL 7012 basalt grey
    - Segment bow handle: Matt nickel plated
  - **Final digit of order number .9:**
    - Main unit, top cover and drawer front: RAL 7021 black-grey
    - Segment bow handle: Matt nickel plated
  - **Standards**
    - Main unit and top cover: DIN 68765
    - EN 438 for high pressure laminate
  - **On request:**
    - Containers with different locks and master key
    - Other handles and surfaces available
  - **Supply schedule**
    - 1 mobile office pedestal
  - **How supplied**
    - Assembled

W	H	D	Model	Order-no.	UP
435	566	600	1/3x3 OU	00.321.550.x	1 unit
435	566	600	1/3/6 OU	00.321.551.x	1 unit
435	566	800	1/3x3 OU	00.321.552.x	1 unit
435	566	800	1/3/6 OU	00.321.553.x	1 unit
435	466	600	1/2x2/3 OU	00.321.554.x	1 unit



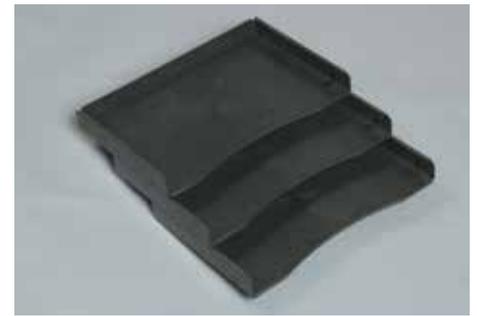
8 OU mobile office pedestal in version .9

**Dimensions in mm:** W= Width  
H = Height  
D = Depth  
OU = Office unit (50 mm)  
FH = Folder height, min. 325 mm / 12,8"  
Replace „x“ with the number of your color choice

## Inclined Tray Set

- For clear and transparent storage of forms and papers in drawers
- With depth 600, up to 5 sections
- With depth 800, up to 7 sections

- **Material**
  - Plastic
- **Color**
  - Black, not ESD
- **Supply schedule**
  - 1 Tray section

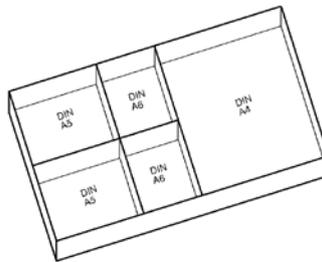


MOB00219

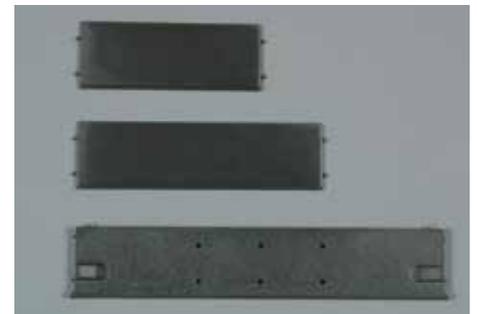
Order no.	UP
00.320.539.9	1 unit

## Subdivider for Drawers

- **Material**
  - Plastic
- **Finish**
  - Black
- **Note**
  - Subdivisions DIN A 5/DIN A 6 only in conjunction with DIN A 4 divider
- **Supply schedule**
  - 1 unit



DAC00006



ELI00270

ESD	Model	Order no.	UP
	DIN A 4	00.320.538.9	1 unit
	DIN A 5	00.320.537.9	1 unit
	DIN A 6	00.320.536.9	1 unit
•	DIN A 4	00.320.538.7	1 unit
•	DIN A 5	00.320.537.7	1 unit
•	DIN A 6	00.320.536.7	1 unit



1/3/6 OU mobile office pedestal in version .1

1/3x3 OU mobile office pedestal in version .1



# Knürr Cabinets

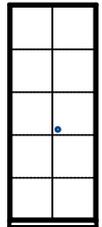
## Order system – Double door cabinets

### Wall-standing cabinet with double doors / Glass door cabinet 2 FH / 3 FH / 5 FH

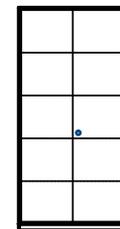
- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
  - All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
  - Slotted, bonded back panel, 13 mm thick, as decorative rear
  - Doors with metal strap hinge with softclose-automatic, opening angle 110°
  - Espagnolette lock with cremone bolt and alternating cylinder (compatible with locking systems)
  - Edges 2 mm ABS, rounded
  - Metal shelf (see order chart) RAL 9011 black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)
  - With glass double doors:  
Optional partial glass door: chipboard door with 4mm safety glass infill
- **Colour**  
**Final digit of order number .1:**
    - Fully light grey**Final digit of order number .5:**
    - Body RAL 7021 black grey
    - Beech décor front
  - **Supply schedule**
    - 1 wall standing cabinet with hinged door**With glass door:**
    - 1 wall standing cabinet with partially glassed door
  - **How supplied**
    - Assembled
  - **Please note**
    - The doors with the knob are always right hinged (RA) in standard. Left hinged doors (LA) on request.



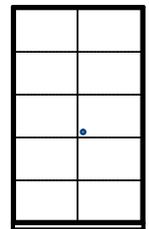
500 x 2064 mm  
(Picture: 5 OH)



800 x 2064 mm  
(Picture: 5 OH)

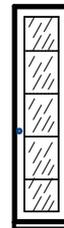


1000 x 2064 mm  
(Picture: 5 OH)

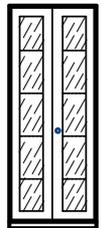


1200 x 2064 mm  
(Picture: 5 OH)

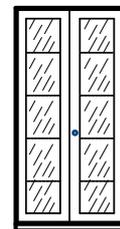
W	H	No. of shelves	FH	Type	Order no. (D 430)	Order no. (D 650)	UP
500	772	1	2	door	00.321.400.x	00.321.600.x	1 unit
800	772	1	2	double door	00.321.401.x	00.321.601.x	1 unit
1000	772	1	2	double door	00.321.402.x	00.321.602.x	1 unit
1200	772	1	2	double door	00.321.403.x	00.321.603.x	1 unit
500	1352	2	3	door	00.321.404.x	00.321.604.x	1 unit
800	1352	2	3	double door	00.321.405.x	00.321.605.x	1 unit
1000	1352	2	3	double door	00.321.406.x	00.321.606.x	1 unit
1200	1352	2	3	double door	00.321.407.x	00.321.607.x	1 unit
500	2064	4	5	door	00.321.408.x	00.321.608.x	1 unit
800	2064	4	5	double door	00.321.409.x	00.321.609.x	1 unit
1000	2064	4	5	double door	00.321.410.x	00.321.610.x	1 unit
1200	2064	4	5	double door	00.321.411.x	00.321.611.x	1 unit
500	772	1	2	glass door	00.321.420.x	00.321.620.x	1 unit
800	772	1	2	glass double door	00.321.421.x	00.321.621.x	1 unit
1000	772	1	2	glass double door	00.321.422.x	00.321.622.x	1 unit
1200	772	1	2	glass double door	00.321.423.x	00.321.623.x	1 unit
500	1352	2	3	glass door	00.321.424.x	00.321.624.x	1 unit
800	1352	2	3	glass double door	00.321.425.x	00.321.625.x	1 unit
1000	1352	2	3	glass double door	00.321.426.x	00.321.626.x	1 unit
1200	1352	2	3	glass double door	00.321.427.x	00.321.627.x	1 unit
500	2064	4	5	glass door	00.321.428.x	00.321.628.x	1 unit
800	2064	4	5	glass double door	00.321.429.x	00.321.629.x	1 unit
1000	2064	4	5	glass double door	00.321.430.x	00.321.630.x	1 unit
1200	2064	4	5	glass double door	00.321.431.x	00.321.631.x	1 unit



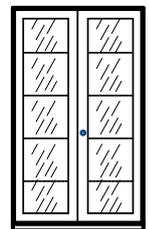
500 x 2064 mm  
(Picture: 5 OH)



800 x 2064 mm  
(Picture: 5 OH)



1000 x 2064 mm  
(Picture: 5 OH)



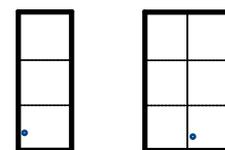
1200 x 2064 mm  
(Picture: 5 OH)



## Stackable cabinet with double doors

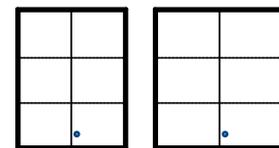
2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
  - Slotted, bonded back panel, 13 mm thick, as decorative rear
  - Doors with metal strap hinge with softclose-automatic, opening angle 110°
  - Espagnolette lock with cremone bolt and alternating cylinder (compatible with locking systems )
  - Edges 2mm ABS, rounded
  - Metal shelf (see order chart) RAL 9011 black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)
  - With glass double doors:  
Optional partial glass door: chipboard door with 4mm safety glass infi
- **Colour**  
**Final digit of order number .1:**
    - Fully light grey**Final digit of order number .5:**
    - Body RAL 7021 black grey
    - Beech décor front
  - **Supply schedule**
    - 1 stackable cabinet with hinged door
    - 1 wall standing cabinet with partially glassed doors
  - **How supplied**
    - Assembled
  - **Please note**
    - The doors with the knob are always right hinged (RH) in standard. Left hinged doors (LH) on request.
    - Please also ask for further accessories such as clothes rails.



500 x 1292 mm

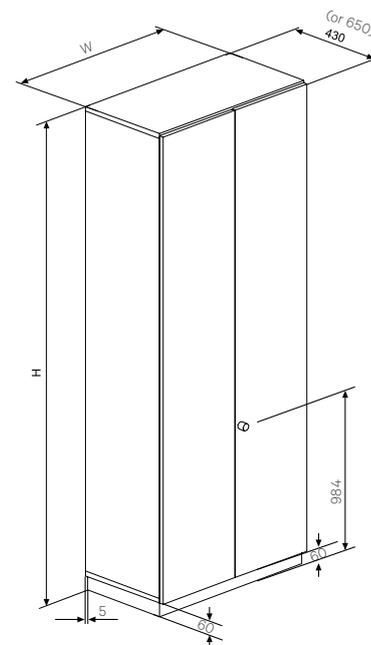
800 x 1292 mm



1000 x 1292 mm

1200 x 1292 mm

### Dimensions:



W	H	No. of shelves	FH	Type	Order no. (D 430)	Order no. (D 650)	UP
500	712	1	2	door	00.321.412.x	00.321.612.x	1 unit
800	712	1	2	double door	00.321.413.x	00.321.613.x	1 unit
1000	712	1	2	double door	00.321.414.x	00.321.614.x	1 unit
1200	712	1	2	double door	00.321.415.x	00.321.615.x	1 unit
500	1292	2	3	door	00.321.416.x	00.321.616.x	1 unit
800	1292	2	3	double door	00.321.417.x	00.321.617.x	1 unit
1000	1292	2	3	double door	00.321.418.x	00.321.618.x	1 unit
1200	1292	2	3	double door	00.321.419.x	00.321.619.x	1 unit
500	712	1	2	glass door	00.321.432.x	00.321.632.x	1 unit
800	712	1	2	glass double door	00.321.433.x	00.321.633.x	1 unit
1000	712	1	2	glass double door	00.321.434.x	00.321.634.x	1 unit
1200	712	1	2	glass double door	00.321.435.x	00.321.635.x	1 unit
500	1292	2	3	glass door	00.321.436.x	00.321.636.x	1 unit
800	1292	2	3	glass double door	00.321.437.x	00.321.637.x	1 unit
1000	1292	2	3	glass double door	00.321.438.x	00.321.638.x	1 unit
1200	1292	2	3	glass double door	00.321.439.x	00.321.639.x	1 unit

Dimensions in mm: W= Width  
H = Height  
D = Depth  
OU = Office unit (50 mm)  
FH = Folder height, min. 325 mm / 12,8"

Replace „x“ with the number of your color choice

LH = Left hinged  
RH = Right hinged

Dw = Drawers  
DU = Drawer unit

1 DU = 32 mm = 1¼"

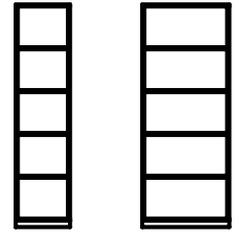
## Wall-standing shelf unit

2 FH / 3 FH / 5 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Edges 2mm ABS, rounded
- Metal shelf (see order chart) 9011 black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)

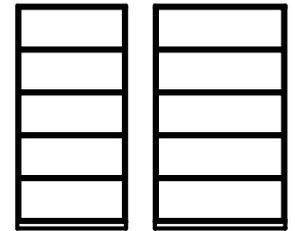
- **Colour**  
**Final digit of order number .1:**
  - Fully light grey**Final digit of order number .5:**
  - Body RAL 7021 black grey
- **Supply schedule**
  - 1 wall standing shelf unit
- **How supplied**
  - Assembled

W	H	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
500	772	1	2	00.321.440.x	00.321.640.x	1 unit
800	772	1	2	00.321.441.x	00.321.641.x	1 unit
1000	772	1	2	00.321.442.x	00.321.642.x	1 unit
1200	772	1	2	00.321.443.x	00.321.643.x	1 unit
500	1352	2	3	00.321.444.x	00.321.644.x	1 unit
800	1352	2	3	00.321.445.x	00.321.645.x	1 unit
1000	1352	2	3	00.321.446.x	00.321.646.x	1 unit
1200	1352	2	3	00.321.447.x	00.321.647.x	1 unit
500	2064	4	5	00.321.448.x	00.321.648.x	1 unit
800	2064	4	5	00.321.449.x	00.321.649.x	1 unit
1000	2064	4	5	00.321.450.x	00.321.650.x	1 unit
1200	2064	4	5	00.321.451.x	00.321.651.x	1 unit



500 x 2064 mm

800 x 2064 mm



1000 x 2064 mm

1200 x 2064 mm

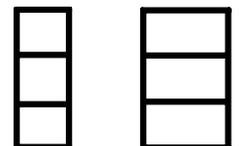
## Stackable shelf unit

2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Edges 2mm ABS, rounded
- Metal shelf (see order chart) RAL 9011 black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)

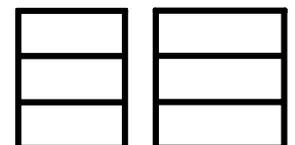
- **Colour**  
**Final digit of order number .1:**
  - Fully light grey**Final digit of order number .5:**
  - Body RAL 7021 black grey
- **Supply schedule**
  - 1 stackable shelf unit
- **How supplied**
  - Assembled

W	H	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
500	712	1	2	00.321.452.x	00.321.652.x	1 unit
800	712	1	2	00.321.453.x	00.321.653.x	1 unit
1000	712	1	2	00.321.454.x	00.321.654.x	1 unit
1200	712	1	2	00.321.455.x	00.321.655.x	1 unit
500	1292	2	3	00.321.456.x	00.321.656.x	1 unit
800	1292	2	3	00.321.457.x	00.321.657.x	1 unit
1000	1292	2	3	00.321.458.x	00.321.658.x	1 unit
1200	1292	2	3	00.321.459.x	00.321.659.x	1 unit



500 x 1292 mm

800 x 1292 mm



1000 x 1292 mm

1200 x 1292 mm

## Printer Cabinet

- Printer cabinet  
Width 1200 mm  
Depth 650 mm  
Height 750 mm
  - With cable routing set D80mm at the rear side of top cover and at the bottom of side board
  - Shortened shelves for cabling through cabinet
  - 28mm top board with straight ABS edge on all sides
- **Material / finish**
    - Wooden main unit bonded, three layer particle board, FP/Y E1 version, directly coated, fire protection class B2  
Body, handles: light grey
  - Can be adjusted with 4 levelling screws, with plinth
  - All cabinets can be locked with cylinder lock
  - With a centre panel
  - Segment bow handle, matt nickel plated
- **Colour**
    - Main unit and shelf: RAL 7035 light grey
    - Top board: RAL 7035 lightgrey with black edge
  - **Supply schedule**
    - 1 Printer cabinet
  - **How supplied**
    - Pre assembled



W	H	D	Model	Order-no.	UP
1200	750	650		00.320.072.1	1 unit

## Printer Rack ECO

- Bonded wooden main unit
  - Can be adjusted with 4 levelling screws at the bottom board
  - With cable routing grommet through top board and bottom for raised floor cabling
  - 28mm top board with straight ABS edge on all sides
- **Colour**
    - Main unit and shelf: RAL 7035 light grey
    - Top board: RAL 7035 lightgrey with black edge
  - **Supply schedule**
    - 1 Printer cabinet



W	H	D	Order-no.	UP
600	750	650	00.320.210.1	1 unit
1200	750	650	00.320.211.1	1 unit

**Dimensions in mm:** W= Width  
H = Height  
D = Depth  
OU = Office unit (50 mm)  
FH = Folder height, min. 325 mm / 12.8"  
Replace „x“ with the number of your color choice

LH = Left hinged  
RH = Right hinged

Dw = Drawers  
DU = Drawer unit

1 DU = 32 mm = 1¼"

## Cabinet with sliding doors

2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- Cabinet with middle support wall panel
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Doors with smooth-running roller gears, push-cylinder lock with exchangeable cylinder (compatible with locking systems), segment bow metal handle 160 mm
- Edges 2 mm ABS, rounded
- Metal shelf (see order chart), RAL 9011black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)

### Colour

#### Final digit of order number .1:

- Fully light grey

#### Final digit of order number .5:

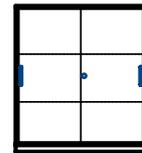
- Body RAL 7021 black grey
- Beech décor front
- Segment bow handle, matt nickel plated

### Supply schedule

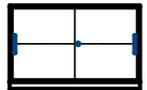
- 1 wall standing cabinet with sliding door

### How supplied

- Assembled



1200 x 1352 mm



1200 x 772 mm

W	H	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
1200	772	1	2	00.321.460.x	00.321.660.x	1 unit
1200	1352	2	3	00.321.461.x	00.321.661.x	1 unit

## Stackable cabinet with sliding doors

2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- Cabinet with middle support wall panel
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Doors with smooth-running roller gears, push-cylinder lock with exchangeable cylinder (compatible with locking systems), segment bow metal handle 160mm
- Edges 2 mm ABS, rounded
- Metal shelf (see order chart), RAL 9011black, adjustable in 32 mm grid, load capacity 75 kg/qm for all compartments (wooden shelf only volume conductive for conductive version)

### Colour

#### Final digit of order number .1:

- Fully light grey

#### Final digit of order number .5:

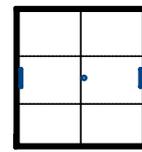
- Body RAL 7021 black grey
- Beech décor front
- Segment bow handle, matt nickel plated

### Supply schedule

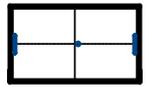
- 1 stackable cabinet with sliding door

### How supplied

- Assembled



1200 x 1292 mm



1200 x 712 mm

W	H	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
1200	712	1	2	00.321.462.x	00.321.662.x	1 unit
1200	1292	2	3	00.321.463.x	00.321.663.x	1 unit

## Cabinet with tambour doors

2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Shutter rollers made from smooth-running plastic lamellas, right to left, push-cylinder lock with exchangeable cylinder (compatible with locking systems), segment bow metal handle 160 mm
- Edges 2mm ABS, rounded
- Metal shelf (see order chart), RAL 9011black, adjustable in 32 mm grid, load capacity 75 kg/qm
- Conductive version not available

### Colour

#### Final digit of order number .1:

- Fully light grey

#### Final digit of order number .5:

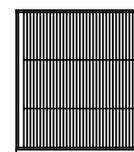
- Body RAL 7021 black grey
- Silver roller shutter
- Segment bow handle, matt nickel plated

### Supply schedule

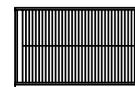
- 1 cabinet with tambour doors

### How supplied

- Assembled



1200 x 1352 mm



1200 x 772 mm

W	H	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
1200	772	1	2	00.321.470.x	00.321.670.x	1 unit
1200	1352	2	3	00.321.471.x	00.321.671.x	1 unit

## Stackable cabinet with tambour doors

2 FH / 3 FH

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Shutter rollers made from smooth-running plastic lamellas, right to left, push-cylinder lock with exchangeable cylinder (compatible with locking systems), segment bow metal handle 160mm
- Edges 2mm ABS, rounded
- Metal shelf (see order chart), RAL 9011black, adjustable in 32 mm grid, load capacity 75 kg/qm
- Conductive version not available

### Colour

#### Final digit of order number .1:

- Fully light grey

#### Final digit of order number .5:

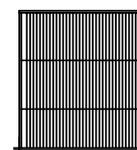
- Body RAL 7021 black grey
- Silver roller shutter
- Segment bow handle, matt nickel plated

### Supply schedule

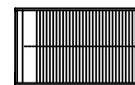
- 1 cabinet with tambour doors

### How supplied

- Assembled



1200 x 1292 mm



1200 x 712 mm

W	H	D	No. of shelves	FH	Order no. (D 430)	Order no. (D 650)	UP
1200	712	430	1	2	00.321.472.x	00.321.672.x	1 unit
1200	1292	430	2	3	00.321.473.x	00.321.673.x	1 unit

Dimensions in mm: W= Width  
H = Height  
D = Depth  
OU = Office unit (50 mm)  
FH = Folder height, min. 325 mm / 12,8"  
Replace „x“ with the number of your color choice

LH = Left hinged  
RH = Right hinged

Dw = Drawers  
DU = Drawer unit

1 DU = 32 mm = 1¼"

## Wall-standing cabinet with drawers

### 2-3-4-5-7-9 drawers

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Edges 2 mm ABS, rounded
- Drawer cabinet version (1 SE = 32mm)
- Slides:
  - Soft Close full pull telescopic slides
  - Load rating 650 N
  - Drawer inside dimensions: 326 mm deep
  - Drawer usable width = width of the cabinet: minus 110 mm
- Drawers made from powder-coated sheet steel, height 91 mm, black on telescopic full pull-out slides
- Trims with segment bow metal handle
- Numerous customer-specific variants of variable trim heights
- Top trim with cylinder lock with exchangeable cylinder
- Reciprocal pull-out locking mechanism tilt protection due to integrated counterweight

#### • Colour

##### Final digit of order number .1:

- Fully light grey

##### Final digit of order number .5:

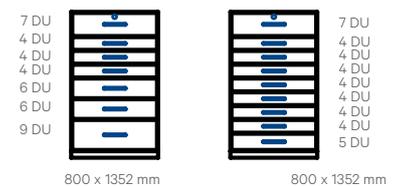
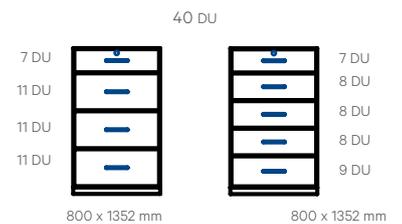
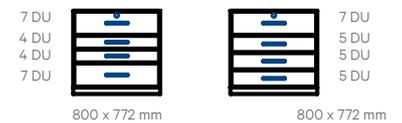
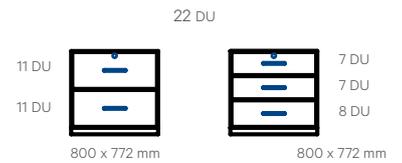
- Body RAL 7021 black grey
- Beech décor front
- Segment bow handle, matt nickel plated

#### • Supply schedule

- 1 wall-standing cabinet with drawers

#### • How supplied

- Assembled



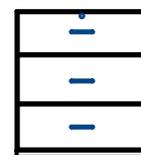
W	H	Dw	Dw Drawers (1 DU = 32 mm)	Order no.(D 430)	Order no.(D 650)	UP
800	772	2	11DU Top drawer / 1 x 11DU	00.321.474.x	00.321.674.x	1 unit
800	772	3	7 DU Top drawer / 1 x 7 DU / 1 x 8 DU	00.321.475.x	00.321.675.x	1 unit
800	772	4	7 DU Top drawer / 2 x 4 DU / 1 x 7 DU	00.321.476.x	00.321.676.x	1 unit
800	772	4	7 DU Top drawer / 3 x 5 DU	00.321.477.x	00.321.677.x	1 unit
800	1352	4	7 DU Top drawer / 3 x 11 DU	00.321.478.x	00.321.678.x	1 unit
800	1352	5	7 DU Top drawer / 3 x 8 DU / 1 x 9 DU	00.321.479.x	00.321.679.x	1 unit
800	1352	7	7 DU Top drawer / 3 x 4 DU / 2 x 6 DU / 1 x 9 DU	00.321.480.x	00.321.680.x	1 unit
800	1352	9	7 DU Top drawer / 7 x 4 DU / 1 x 5 DU	00.321.481.x	00.321.681.x	1 unit
1000	772	2	11 DU Top drawer / 1 x 11 DU	00.321.482.x	00.321.682.x	1 unit
1000	772	3	7 DU Top drawer / 1 x 7 DU / 1 x 8 DU	00.321.483.x	00.321.683.x	1 unit
1000	772	4	7 SDU Top drawer / 2 x 4 DU / 1 x 7 DU	00.321.484.x	00.321.684.x	1 unit
1000	772	4	7 DU Top drawer / 3 x 5 DU	00.321.485.x	00.321.685.x	1 unit
1000	1352	4	7 DU Top drawer / 3 x 11 DU	00.321.486.x	00.321.686.x	1 unit
1000	1352	5	7 DU Top drawer / 3 x 8 DU / 1 x 9 DU	00.321.487.x	00.321.687.x	1 unit
1000	1352	7	7 DU Top drawer / 3 x 4 DU / 2 x 6 DU / 1 x 9 DU	00.321.488.x	00.321.688.x	1 unit
1000	1352	9	7 DU Top drawer / 7 x 4 DU / 1 x 5 DU	00.321.489.x	00.321.689.x	1 unit
1200	772	2	11 DU Top drawer / 1 x 11 DU	00.321.490.x	00.321.690.x	1 unit
1200	772	3	7 DU Top drawer / 1 x 7 DU / 1 x 8 DU	00.321.491.x	00.321.691.x	1 unit
1200	772	4	7 DU Top drawer / 2 x 4 DU / 1 x 7 DU	00.321.492.x	00.321.692.x	1 unit
1200	772	4	7 DU Top drawer / 3 x 5 DU	00.321.493.x	00.321.693.x	1 unit
1200	1352	4	7 DU Top drawer / 3 x 11 DU	00.321.494.x	00.321.694.x	1 unit
1200	1352	5	7 DU Top drawer / 3 x 8 DU / 1 x 9 DU	00.321.495.x	00.321.695.x	1 unit
1200	1352	7	7 DU Top drawer / 3 x 4 DU / 2 x 6 DU / 1 x 9 DU	00.321.496.x	00.321.696.x	1 unit
1200	1352	9	7 DU Top drawer / 7 x 4 DU / 1 x 5 DU	00.321.497.x	00.321.697.x	1 unit

## Suspension frame cabinet

### 2 / 3 drawers

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- Edges 2mm ABS, rounded
- Suspension frame from powder-coated sheet-steel, black, on telescopic slides, load rating 650 N
- With soft-close automatic
- Trims with segment bow metal handle 160 mm
- Top trim with cylinder lock with exchangeable cylinder
- Reciprocal pull-out locking mechanism tilt protection due to integrated counterweight

- **Colour**
  - Final digit of order number .1:**
    - Fully light grey
  - Final digit of order number .5:**
    - Body RAL 7021 black grey
    - Beech décor front
    - Segment bow handle, matt nickel plated
- **How supplied**
  - Assembled



800 x 1352 mm



800 x 772 mm

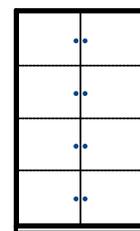
W	H	No. of drawers	Order no. (D 430)	Order no. (D 650)	UP
800	772	2	00.321.498.x	00.321.698.x	1 unit
800	1352	3	00.321.499.x	00.321.699.x	1 unit

## Safe-deposit cabinet

### with 8 compartments

- Completely bonded and doweled corpus made of melamin resin coated chipboards according to EN 14332
- All-around, pre-assembled pedestal with metal levelling feet to compensate surface irregularities
- Slotted, bonded back panel, 13 mm thick, as decorative rear
- 8 doors (4 left hinged, 4 right hinged)
- Doors with metal strap hinge with softclose-automatic, opening angle 110°
- Flush lock with changeable locking cylinder
- Edges 2 mm ABS, rounded
- Middle support wall panel and fixed installed shelves (Chipboard shelf volume-conductive in ESD version)

- **Colour**
  - Final digit of order number .1:**
    - Fully light grey
  - Final digit of order number .5:**
    - Body RAL 7021 black grey
    - Beech décor front
- **Supply schedule**
  - 1 Safe-deposit cabinet with individually locking doors.
- **How supplied**
  - Assembled



1200 x 2064 mm

W	H	D	Order-no.	UP
1200	2064	430	00.321.500.x	1 unit

**Dimensions in mm:**  
W = Width  
H = Height  
D = Depth  
OU = Office unit (50 mm)  
FH = Folder height, min. 325 mm / 12,8"  
Replace „x“ with the number of your color choice

LH = Left hinged  
RH = Right hinged  
Dw = Drawers  
DU = Drawer unit  
1 DU = 32 mm = 1¼"

## High Desk, Octagonal

- High desk: perfect for discussions with several people on-site
- Octagonal with storage options for folders and equipment
- Bonded main unit
- **Material / Finish**
  - Worktop, main unit and shelves - three-layer particle board, FP/Y E1 version, directly coated, fire protection class B2
- **Standards**
  - EN 438 class for coating material
- **Color**
  - Worktop, main unit and shelves: light-grey
- **Supply schedule**
  - 1 standing console
- **How supplied**
  - Assembled
- **Note**
  - ESD model on request

W	H	D	Order no.	UP
1295	1150	1295	01.315.722.1	1 unit



CIC20035

## Spring Nut

- For clipping into T-slots at any position
- **Type 1:**
  - M5 wide for front panels, chassis runners and electrical components
- **Type 2:**
  - M5 narrow for frame insert
- **Type 3:**
  - M6 for front panels, chassis runners and electrical components
- **Supply schedule**
  - 50 spring nuts
- **How supplied**
  - Flat packed kit

Model	Order no.	UP
Type 1: M5 wide	01.350.431.9	1 set
Type 2: M5 narrow	05.041.503.9	1 set
Type 3: M6	01.350.405.9	1 set



MEC00060

## Oval Head Screw

- IEC DIN 967
- **Supply schedule**
  - 50 oval head screws, Z-form
- **How supplied**
  - Flat packed kit

Model	Order no.	UP
M5 x 10	05.041.330.9	1 set
M5 x 16	05.041.331.9	1 set
M6 x 10	05.041.332.9	1 set
M6 x 16	05.041.333.9	1 set

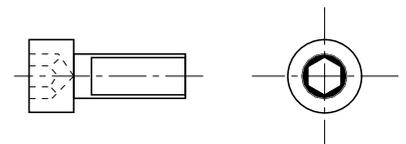


MEC20140

## Cylinder Screw M6 x 10 self-securing

- Use with spring nut for mounting chassis runners
- **Supply schedule**
  - 1 set of 100 units

Order no.	UP
01.350.402.9	100 units



MIR00121

## Phillips Head Screw With washer

Model	Order no.	UP
Thread M6 x12	01.350.401.9	100 pairs

**Dimensions in mm:** W = Width  
H = Height  
D = Depth  
h = Installation height  
d = Useful depth  
L = Length

HU = Standard height unit, 1 HU = 44.45 mm  
HP = Horizontal pitch  
OU = Office unit  
19" = 4826 mm, (ideal for 19" components in acc. with DIN 41494)  
UP = Unit of packaging

**Conversion:** 1 inch = 25.4 mm

Replace „x“ with the number of your color choice

## Counter Sunk Screw + Rosette

IEC DIN EN ISO 7047

- **Supply schedule**

- 50 counter Sunk Screw
- 50 rosette

- **How supplied**

- Flat packed kit

Model	Order no.	UP
M5 x 12	05.041.203.9	1 set
M5 x 15	05.041.290.9	1 set



MEC20141

## Velcro® Strip with Plastic Eyelet

- For mounting non-standard components
- For bundling cables

- **Material**

- Polypropylene/polyamide

- **Color**

- Black

- **Supply schedule**

- 20 Velcro strips

- **How supplied**

- Flat packed kit

W	H	D	L	Order no.	UP
16			300	01.240.550.9	20 units



MEC20025

## Cable Routing Set

- For tidy and orderly cable management

**Dimensions:**

- External: 61 mm x 42,5 mm
- Internal: 52 mm x 23 mm

- **Material**

- PA 6 GF30, light-grey

- **Supply schedule**

- 10 cable routers

- **How supplied**

- Flat packed kit

- **Note**

- Please order suitable mounting material

Model	Order no.	UP
Screw-on	05.040.113.9	10 units
Modular	05.040.112.9	10 units



MEC20158

## Cable Routing Ring

- For tidy and orderly cable management
- Open version, no threading
- Installation position freely selectable

- **Dimensions**

- 117x54 mm

- **Material**

- PA 6 GF10, UL 94-V1

- **Color**

- Grey

- **Supply schedule**

- 5 cable routing rings
- Mounting material

- **How supplied**

- Flat packed kit

Model	Order no.	UP
54x118 mm	01.312.207.9	5 units



ELM00026

## Cable Routing Set

- For cable routing on the T-slots of the Knürr extrusions, for example
- **Color**
  - Grey

- **Supply schedule**
  - 1 spiral cable
  - Mounting material
- **How supplied**
  - Flat packed kit

D	L	Model	Order no.	UP
40	500	Gray	01.350.543.9	1 unit
20	500	Gray	01.350.542.9	1 unit
40	500	Black	01.350.545.9	1 unit



MOB00241

## RJ 45 Network Port

- For mounting in the technical pedestal
- With retaining bracket
- **Color**
  - Socket: RAL 9010 pure white

- **Supply schedule**
  - 1 on plaster socket (2x RJ45 YAD-CAT6 8/8)
  - 1 mounting bracket
  - Mounting material

Order no.	UP
01.350.553.9	1 unit



ERG2061

## Modular Terminal Box

- For 230V electro-installation on-site
- With series terminal, 8 x 42
- Pg 11/16 entry
- IP 54

- **Material**
  - High-impact, fire-resistant polystyrene
- **Supply schedule**
  - 1 modular terminal box
  - 4 Pg compression glands, Pg11

Order no.	UP
01.117.521.9	1 unit



ELM00128

## Cable Junction Box

- For 230V electro-installation on-site
- As fixed-location exchange point
- Simple and quick mounting
- Complete with mounting material

- **Supply schedule**
  - 1 cable junction box
  - 1 mounting bracket
  - Mounting material

Order no.	UP
00.078.720.9	1 unit



ELM00033

## Equipotential Bonding Bar

- For central earthing of all protective conductors
- With sealing cover
- Connection options:
  - 1 x round conductor 8-10 mm Ø
  - 1 x flat conductor up to 30 mm wide or round conductor 8-10 mm Ø
  - 7 x one or several-wire conductors up to 16 mm<sup>2</sup> or fine wire conductor up to 10 mm<sup>2</sup>

- **Material**
  - Base and cover, high-impact plastic
  - Contact strip, brass, nickel-plated
- **Supply schedule**
  - 1 equipotential bonding bar

Order no.	UP
01.117.524.3	1 unit



ELM00114

# Power Distribution



### INPUT

- Single or Threephase
- 1 x 16A, 3 x 16A
- Schuko
- CEE
- GST18



### LOCAL MONITORING

- Fixed display



### OUTLETS

- Schuko
- UTE
- CH
- NEMA 5-20R single phase
- IEC-C13 und C19



### REMOTE MONITORING

- Secure Web and SNMP interfaces with Liebert Nform



### MODULARITY

- More connectivity with expansion unit for Basic Rack PDU
- GST18-PDUs



### SAFETY

- Over Voltage Protection
- Mains Filter
- Surge Protection
- Fault Current Protection



### FORM FACTOR

- Vertical mounting (0 U)
- Rack installation (19")
- Workstation mounting



## INFO

Find further Information on PDUs at:  
[www.Technical-Furniture.com](http://www.Technical-Furniture.com)

**Dimensions in mm:** W = Width  
 H = Height  
 D = Depth  
 h = Installation height  
 d = Useful depth  
 L = Length

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

**Conversion:** 1 inch = 25,4 mm  
 Replace „x“ with the number of your color choice

## Ergonomically designed products and solutions from a single source

Vertiv with Knürr Control Room Infrastructure is worldwide known as competent and reliable partner for holistic control room solutions and mobile equipment carrier. The ergonomically designed products are internationally in use and convince in demanding 24h-Mission-Critical Control Room environment of multiple industrial sectors.

Learn more about Control Room Infrastructure solutions and services at [www.VertivCo.com](http://www.VertivCo.com) and [www.technical-furniture.com](http://www.technical-furniture.com).

### Vertiv Integrated Systems GmbH

Knürr Control Room Infrastructure  
 Mariakirchener Straße 38  
 94424 Arnstorf  
 Germany  
 T +49 8723 28 0  
 F +49 8723 28 138  
[furniture.knuerr@vertivco.com](mailto:furniture.knuerr@vertivco.com)  
[www.VertivCo.com](http://www.VertivCo.com)  
[www.technical-furniture.com](http://www.technical-furniture.com)



**VertivCo.com** | George Curl Way, Southampton, SO18 2RY, VAT Number: GB188146827

© 2018 Vertiv Co. All rights reserved. Vertiv™, the Vertiv logo, Liebert® Trinergy™ Cube, Liebert HPC-M are trademarks or registered trademarks of Vertiv Co. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.

09.991.0670.000001 • MKA4LOUKeap Rev.1- 08/2018