Knürr Dacobas® Advanced
The New Control Room Console

knürr
technical-furniture.com

EMERSON
Network Power

Knürr Dacobas® Advanced

The New Innovative Control Room Console.
Modular, Efficient, Ergonomic.

DAA20000

DAA20001
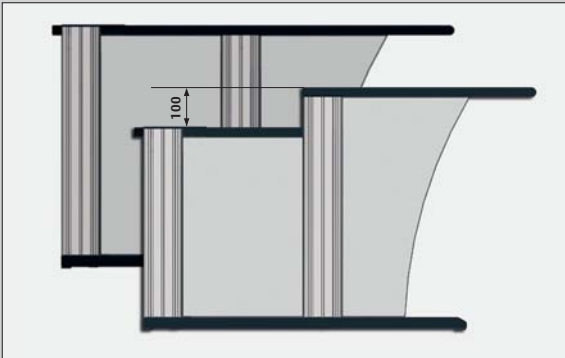
Concave setup

DAA20002

Convex (theatre setup)

DAA20003

- Straight or lowered Worktop
- Silent, passive ventilation
- Highest Stability
- Several Worktop Depths
- Integrated Technical Pedestal
- Convenient Cable Management
- Standards Compliance
- Ships flat packed for safe Transportation
- Quick and Easy to assemble
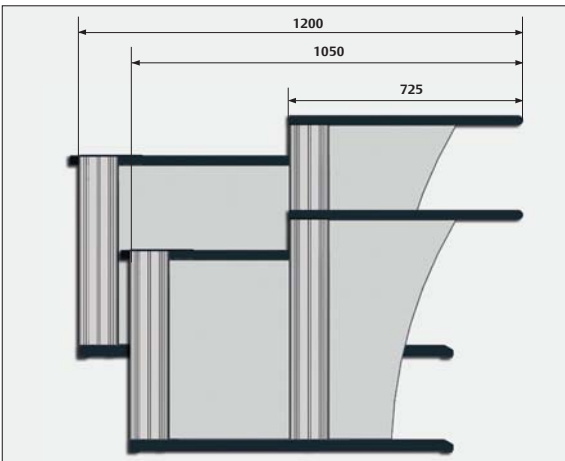- Future proof Modularity
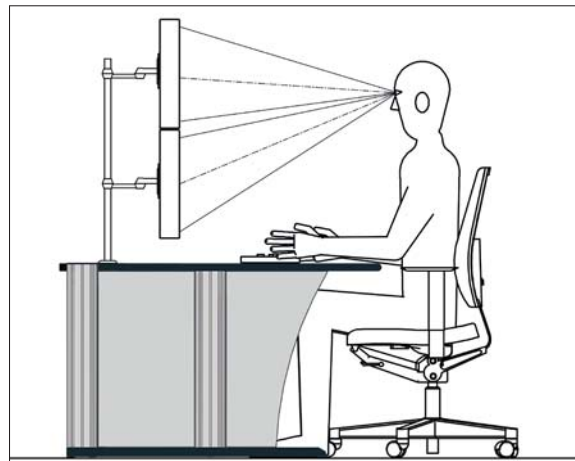
DAA20004

100

Straight or lowered Worktop

DAA20005

Silent, passive ventilation

DAA20060

1200
1050
725

Two depths for technical pedestal: 1050 or 1200 mm

DAA20006

Meets DIN EN ISO 11064

Knürr Dacobas® Advanced

Overview

Straight or lowered Worktop

Linear or Circular Worktop

Worktop 90° Trapezoid

Cable Runner

Link Up Side Elements

Starter Side Element

Basic Frame 90° Trapezoid

Monitor Pole

Basic Frame W1230
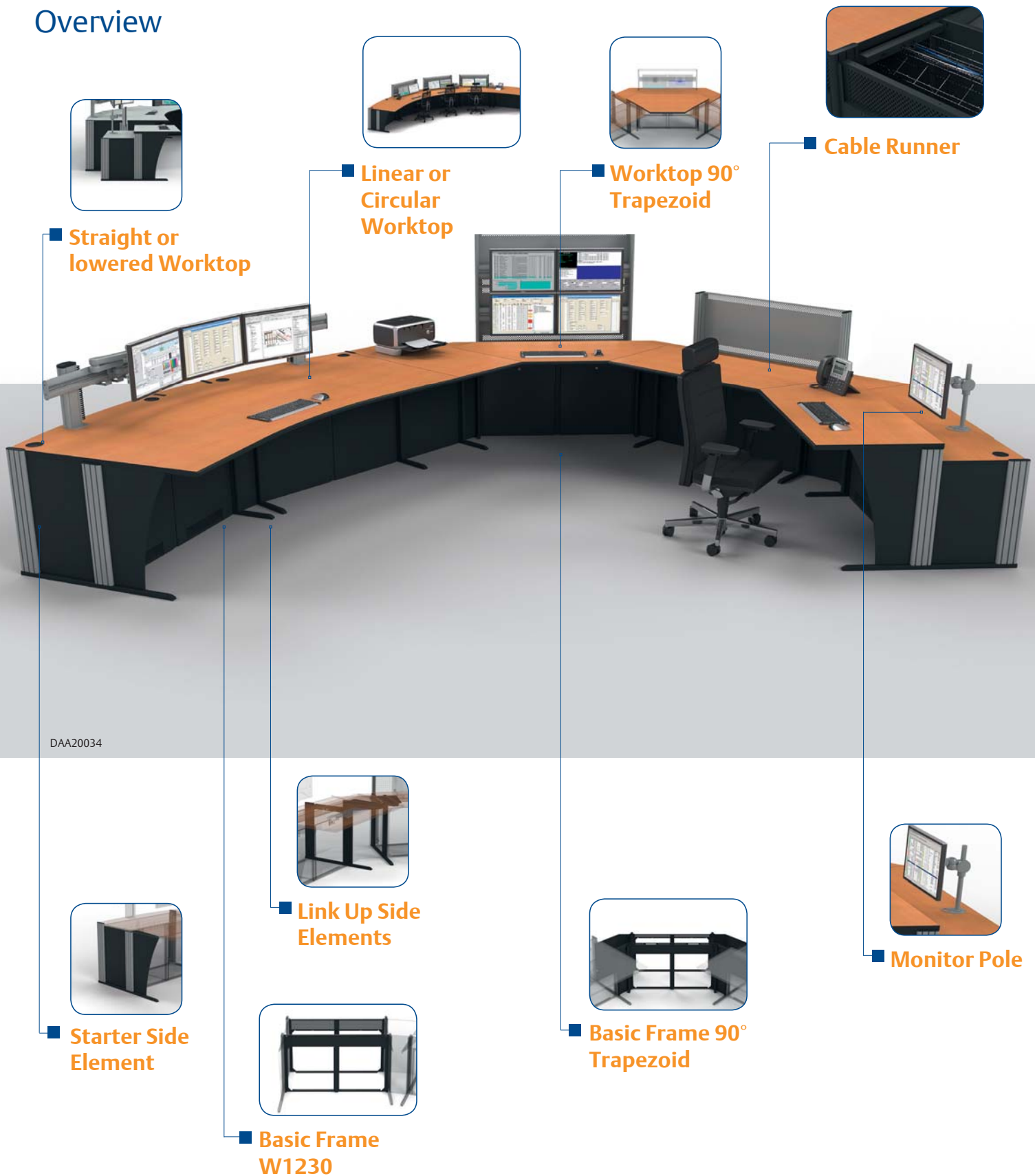
DAA20034

Perforated Rear Panel

Functional Rail

Functional Rail
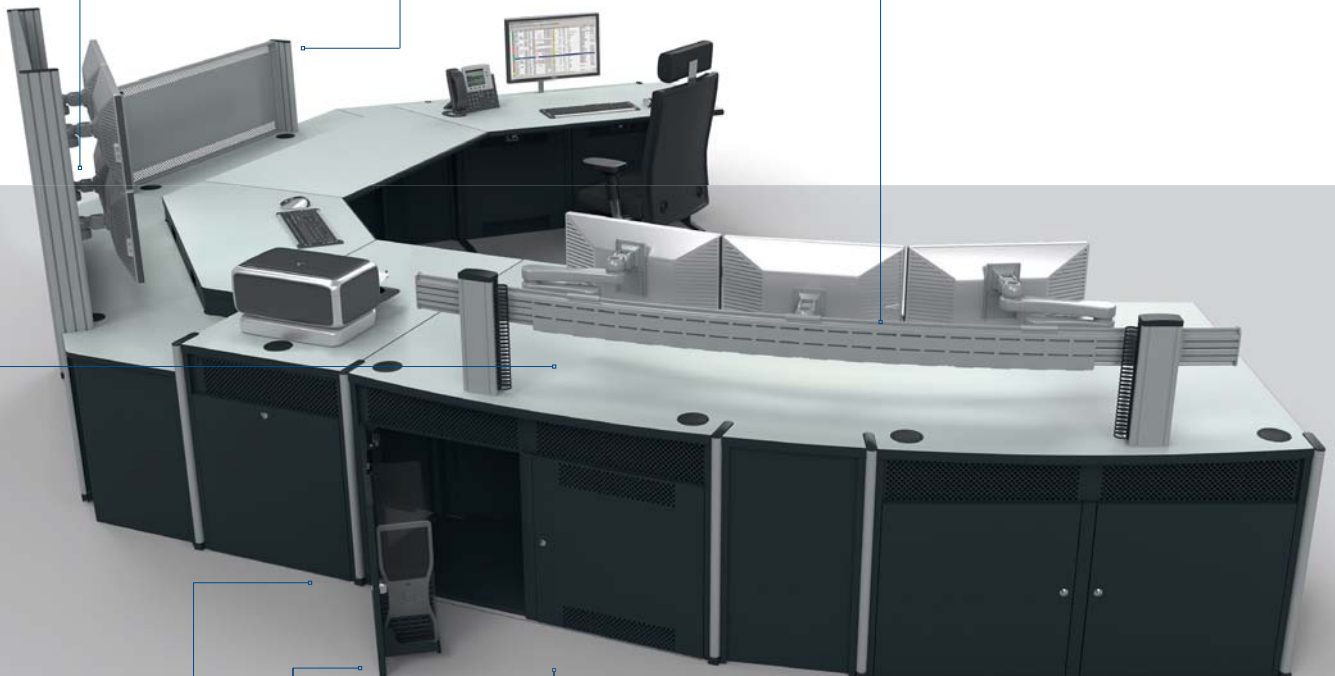
DAA20035

Cable Entry

CPU-Tray

Perforated Hinged Door
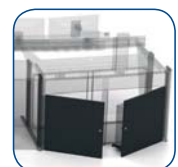
Hinged Door

Cover Panels

Slide In Door (laminated particle board)

5
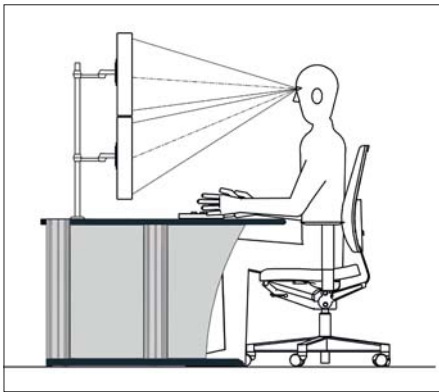
DAA20007

DAA20006

Standards Compliance
Dacobas Advanced meets DIN EN ISO 11064. This means that the operator works at a console that not only fulfills standards but also gives the space and comfort basic to efficient and professional operation.

Straight or lowered Worktop
All Console Elements are available with straight or lowered worktops. Even Straight Corner Elements - that may be used to place a printer on - can be combined with a row of lowered worktops.

Silent, passive ventilation
Knürr brings profound knowledge of Thermal Management into this product: Correctly positionded ventilation openings allow for natural convection and reduced back ground noise.
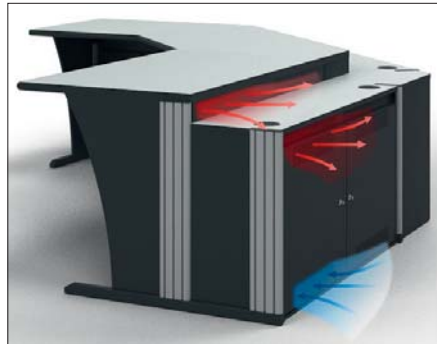
DAA20008

Tailor-made systems
Bespoke spacers scale the row of consoles exactly to the required dimensions. Straight, cornered and circular layouts can both be produced in a convex or concave (theatre) layout.

Maximum Stability
30-year proven sturdiness of Dacobas Extruded Aluminium Profiles and welded sheet steel make Dacobas Advanced the reliable and stable choice for your control room.

Different Worktop Depths
Dacobas Advanced is designed to accomodate large Workstations in the technical pedestal. Larger devices and 19"-equipment find their place in the 1200mm deep version.

Integrated Technical Pedestal
The integrated technical pedestal can be accessed both from front and rear. Choose from hinged or slide-in doors as well as perforated sheet steel for ventilation or plain wooden doors for best sound absorbtion. Hinged doors can be equipped with PC-trays for easy access.

DAA20009

325	
475**	

640
540*

* for lowered Worktops
** for Depth 1200 mm
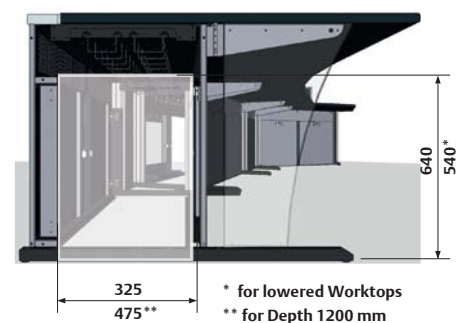
Usable dimensions of technical pedestal

DAA20010

DAA20011

DAA20012

DAA20013

Convenient Cable Management
In option: Front and rear hinged cable runners. Snap In allows for easy and toolless mounting. Two cable runners separate power and network cabling. Existing depth struts of the basic frames already come with the necessary connectors.

Tailored Worktops
Worktops of up to 3600mm at a stretch reduce gaps and seams. Talk to our engineers in order to have the worktop made from one piece per workplace.
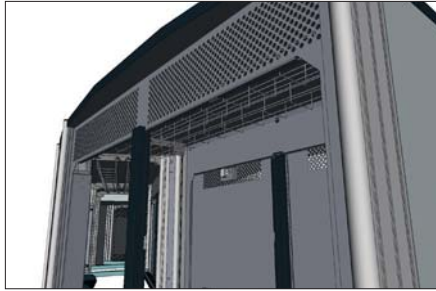
Ships Flat Packed
All components are shipped preassembled and flat packed in order to reduce shipping volume as well as space and time demand during the transport and installation process.

Easy to assemble
The exclusive use of standard screws allows for a quick installation on site. Comprehensive assembly manuals explain the set up process.

Future proof Modularity
Add new consoles to an existing row, change your current installation or grow up with new accessories. The modular design and the ubiquitous T-Slots leave you all options for future upgrades.
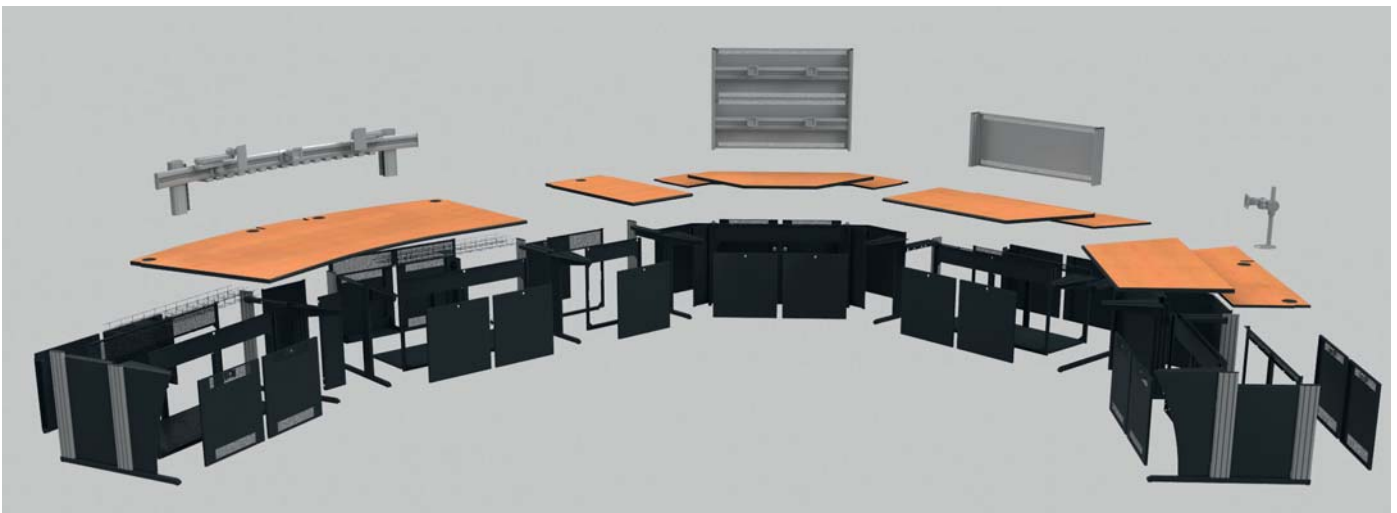
DAA20014

Three steps to your personal console:

Step 1 > Substructure

DAA20015

Basic Assemblies (p.11)

DAA20016

Link Up Side Elements (p.12)

DAA20017

Hinged- and slide-in Doors (p.13)

DAA20018

Basic Frames (p.13)

Step 2 > Worktops

Have your individually designed worktop of up to 3600mm while respecting the following factors:
- location of workplaces
- transport and handling
- dimensional constraints
See p.14

DAA20061

Worktop

max. 3600
max. 3600
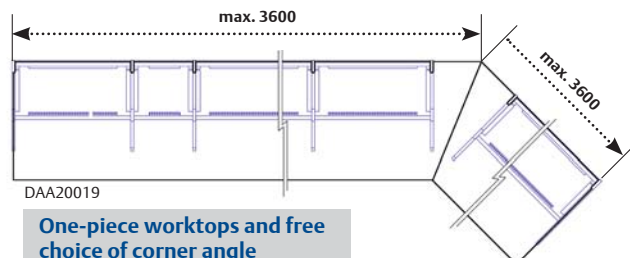
DAA20019

One-piece worktops and free choice of corner angle

max. 3600
max. 1600
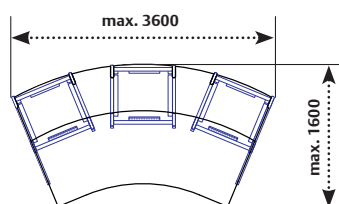
DAA20020

Circular Worktops

Functional Rail to mount between Dacobas Profiles
Chose the Profile Extension that fits your individual TFT setup. Perforated Rear Panels to install between the Profiles are found on p. 16

DAA20021

Add on Functional Rail
Freestanding solution for maximum flexibility with circular consoles. Also available with electrical Height Adjustment for improved comfort.

DAA20022

Add on Monitor Poles
The slimmest solution for tidy and unobstructed installation of standard monitors. Poles can be placed virtually anywhere on the worktop. Multi-TFT solutions available. See p.16.

DAA20023

Worktops (p.14)

Basic Assemblies (p.11)

TFT mounting options (p.16+21)

Perforated Rear Panels (p.16)

Cable Runner (p.18)

Doors (p.13)

Basic Frames (p.13)

Bottom Plates (p.18)

Side Elements (p.12)

CPU-Tray (p.18)

DAA20024

Surface Colors:

Dacobas Advanced is available with two standard color patterns that easily can be identified by the last digit of the part number:

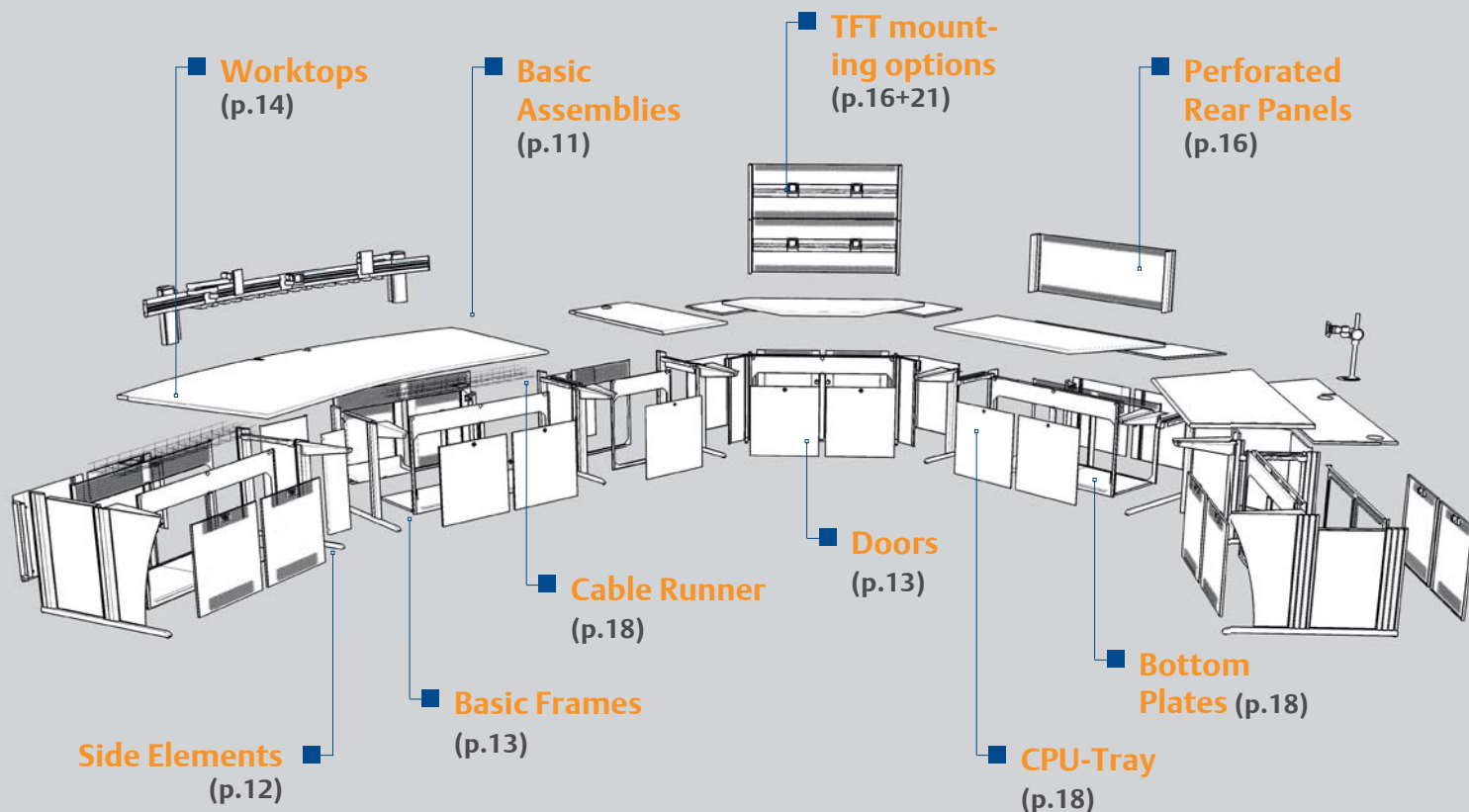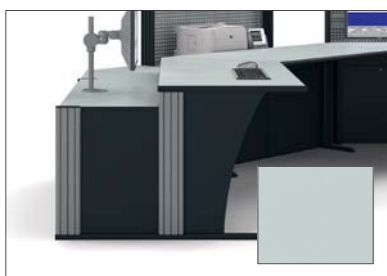DAA20025   .1 Light grey

A Light grey worktop is enclosed by a black ErgoSoft Edge at the front and black plastic edge veneers. All sheet steel parts are powder coated in RAL7021 Dark grey, all extruded aluminium profiles – except those in the front leg space - are powder coated in RAL9006 White Aluminium.

DAA20026   .5 Beech

While the Worktop is finished with Beech, all other parts of the console show the same color pattern as with the Light grey worktop.

Nano: Bianco malé

DAA20027

Nano: Grigio londra

DAA20028

Please take note of our new Nano-Surfaces which feature extremely low reflectivity and a velvet smooth touch!

Many further materials for worktops available for request.: E.g.: Corian®, Solid Core Board, Wood, etc.

DAA20015

Linear

45°

90°

90° Trapezoid

Circular

DAA20029

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

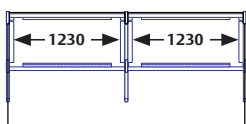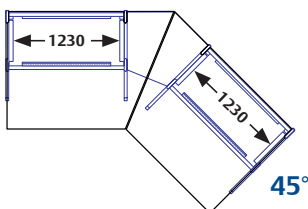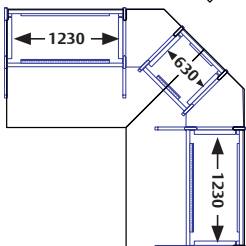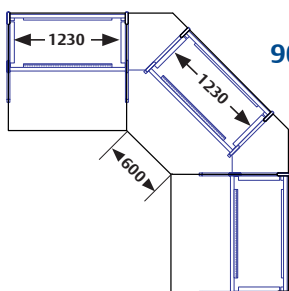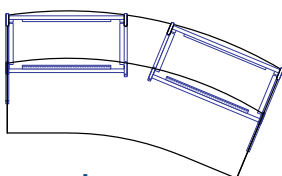HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging

Conversion: 1 inch = 25,4 mm

Basic Assemblies

In order to bring quotations faster to your desk and to make Dacobas Advanced easily understandable you will find below a helpful overview of the most common Basic Assemblies. Each Basic Assembly consists of Starter-, End- and Link Up-Side Elements as well as the respective number of Basic Frames. Planning, configuration and order of any setup should always start with one of the below Basic Assemblies. The next step is to choose the right quantities of Link Up Side-Elements, Basic Frames, Cover Panels, Doors, Worktops and completing the setup with accessories.

When extending a Basic Assembly with further Basic Frames, the second End-Side Element moves to the End of the row.

Linear Basic Assemblies
Linear Basic Assemblies always consist of two Basic Frames W1230, one Start-, one Link Up- and one End-Side Element. Starting from W630, any shorter or longer Basic Assemblies can be created from a corresponding selection of W630 or W1230 Basic Frames.

45°-Basic Assemblies
45°-Basic Assemblies consist of two Basic Frames W1230, one Start-, two Link Up- and one End-Side Element as well as front and rear 45°-Cover Panels.

90°-Basic Assemblies
90°-Basic Assemblies consist of two Basic Frames W1230, one Start- and one End-Side Element, one 90° Corner Element.

90°-Trapezoid-Basic Assemblies
90°-Trapezoid-Basic Assemblies consist of two Basic Frames W1230, one Start- and one End-Side Element, one 90°-Trapezoid Corner Element with 600mm front edge.

Circular Basic Assemblies
Circular Basic Assemblies (R3000) consist of two Basic Frames W1230, one Start-, four Link Up Side Elements with short feet and one End-Side Element, fitting front and rear Cover Panels.

Please note
All of the above Basic Assemblies and corresponding worktops can be extended to up to 3600mm at a stretch. Instead of the before mentioned basic frames W 1230 mm you can also use basic frames W 630 mm!

Further helpful accessories as
- Cable Management
- Power Strips
- Lighting
- Seating and Ambient Furniture
can be found in our catalogues.

D	Type	Order no. (straight)	Order no. (lowered)	UP
1050	Linear	01.329.220.9	01.329.200.9	1 unit
1050	45°	01.329.222.9	01.329.202.9	1 unit
1050	90°	01.329.223.9	01.329.203.9	1 unit
1050	90° Trapezoid	01.329.224.9	01.329.204.9	1 unit
1050	R 3000 Circular	01.329.225.9	01.329.205.9	1 unit
1200	Linear	01.329.260.9	01.329.240.9	1 unit
1200	45°	01.329.262.9	01.329.242.9	1 unit
1200	90°	01.329.263.9	01.329.243.9	1 unit
1200	90° Trapezoid	01.329.264.9	01.329.244.9	1 unit
1200	R 3000	01.329.265.9	01.329.245.9	1 unit

DAA20030

Link Up Side Elements

All Side Elements are available for 1050 and 1200mm deep consoles as well as for straight and lowered worktops. Side Elements between Basic frames give optimum rigidity to rows of consoles.

Side Elements are made from rigid, welded adjustable feet, front and rear aluminum profiles with T-slots and depth struts with lashes for the flexible installation of Cable Runners.

Within rows of consoles, Link Up Side Elements with short feet are available.

■ **Material**
- Sheet steel, powder coated
- Extruded aluminum profiles, powder coated

■ **Surface**
- Feet: RAL7021 Black grey
- Vertical profiles (rear):
  RAL 9006 White aluminum
- Vertical profiles (in the leg space):
  RAL7021 Black grey

■ **Supply Schedule**
- Foot
- Rear vertical profile
- Front vertical profile
- 2 Depth struts
- 2 Worktop supports
- Levelling feet
- Mounting material

	D	L	Order no.	UP
Straight	1050	850	**01.328.070.9**	1 unit
Straight	1200	1000	**01.328.094.9**	1 unit
Lowered	1050	850	**01.328.074.9**	1 unit
Lowered	1200	1000	**01.328.098.9**	1 unit

DAA20031   Cover Panel Front
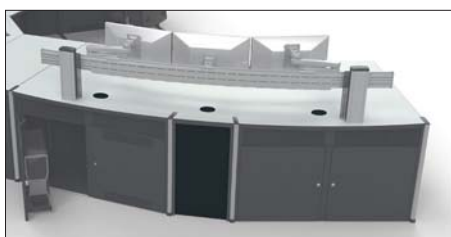
DAA20032   Rear Cover Panel for Straight Worktops

DAA20033   Rear Cover Panels for Lowered Monitor Level

Cover Panels

Cover Panels closing the front and rear gaps between adjacent Basic Frames. These Cover Panels allow to freely chose angle and distance between adjacent Basic Frames.

Each kit contains left and right mounting rails as well as two resp. Three blank cover panels and fitting screws. The cover panels can be cut to fit on site or according to submitted dimensions in the factory. Cover Panels can bridge gaps of up to 630 mm.

■ **Material**
- Sheet Steel, powder coated
- Melamin resin coated chipboard 19 mm

■ **Surface**
- RAL 7021 Black grey

■ **Supply Schedule**
- Mounting rails l/r
- 1 front cover panel (blank)
- 1 (2) rear cover panel(s)
- Mounting material

Type	L	Order no.	UP
Straight Worktop	500	**01.328.290.9**	1 set
Lowered Monitor Level	500	**01.328.291.9**	1 set

DAA20036   Basic Frame W630

DAA20037   Basic Frame W1230

Basic Frames

Basic Frames for straight or lowered worktops for depths of 1050 or 1200mm are the rigid foundation for the Dacobas Advanced system.

Perforated rear panels allow natural convection to cool the technical pedestal. Choose from plain or perforated doors and add bottom plates if required. When extending an existing Basic Combination with Basic Frames, additional Link Up Side Elements are required.

Material
- Sheet steel, powder coated

Surface
RAL 7021 Black grey

Supply Schedule
- Front frame
- Rear frame
- 2 Door struts (only W1230)
- Mounting material

D	W	Order no. (straight)	Order no. (lowered)	UP
1050/1200	630	01.328.008.9	01.328.000.9	1 unit
1050/1200	1230	01.328.012.9	01.328.004.9	1 unit
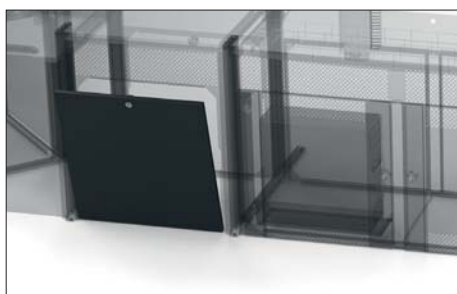
DAA20038   Slide-in

DAA20039   Perforated hinged door

DAA20040   Hinged door

Doors

The Dacobas Avanced Program offers various ways of closing the front and rear side of the Basic Frames:
 - Plain hinged or slide-in doors made from particle board.
 - Perforated hinged or slide-in steel doors
Well placed ventilation openings in the upper and lower part of the perforated doors allow for cooling through natural ventilation.
Plain doors offer additional acoustic dampening when feeding cool air into the technical pedestal from a ventilated raised floor.
All steel hinged doors come with thread holes for the installation of CPU-Trays at the inner side and always fit for left or right installation.
Pushlocks offer access restriction in standard and can be replaced against locks if required.

Material
- Sheet steel doors: 1,0mm Sheet steel, powder coated
- Wooden doors: Direct laminated 3-layer quality particle board 19mm

Surface
- Sheet steel: RAL 7021 Black grey
 - Wooden doors: RAL 7021 Black grey

Supply Schedule
- 1 pcs. wooden resp. steel door according to your selection
- Mounting material

Type			Order no.	UP
Steel	hinged door	perforated	01.328.200.9	1 unit
Wood	hinged door	plain	01.328.206.9	1 unit
Steel	slide-in	perforated	01.328.215.9	1 unit
Wood	slide-in	plain	01.328.221.9	1 unit

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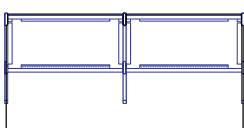d = Useful depth
L = Length

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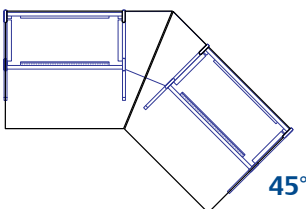UP = Unit of packaging

Conversion: 1 inch = 25,4 mm

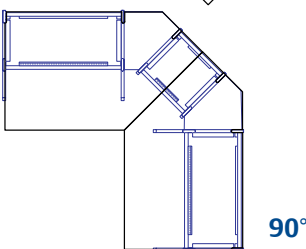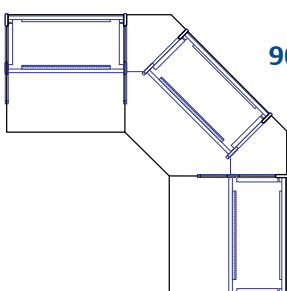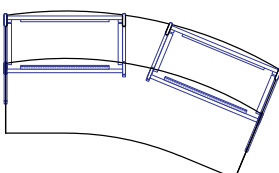Replace „x" with the number of your color choice

DAA20041

Linear

45°

90°

90° Trapezoid

Circular

DAA20029

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

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

.1 = Light grey
.5 = Beech

Worktops

Premium worktops made from quality 3-layer particle board with a durable HPL-coating. 30mm Strong main worktops contribute to the rigidity of the construction. Lowered monitor levels made from 19mm direct laminated panels allow for reduced transport weight and handling with ease.
Select the correct worktops to complete your Dacobas Advanced installation.
Please note that all worktops are template articles for the project specific creation of your tailored worktop. All tailored worktops can be produced at a stretch to up to 3600mm.
90° Trapezoid Corners always have their own trapezoid worktop.
All other corners' worktops consist of a left and a right worktop with their edges meeting along the bisector line of the respective corner.
The well-known ErgoEdge at the front side makes working comfortable. All other sides are covered with a durable ABS-edge veneer.

■ **Please note:**
Standard worktops are always equipped with cable inlets at the rear side in order to fit with Functional Rails on Dacobas

Profile Extensions (see p. 7). When installing other Monitor Levels, we offer corresponding individual placement of cable inlets. The required openings are cut before shipment. Please always order worktops together with your choice of Monitor Level. Further helpful accessories as
- Cable Management
- Power Strips
- Lighting
- Seating and Ambient Furniture
  can be found in our catalogues.

■ **Material**
- Worktop: 3-layer quality particle board FP / Y E1, Fire resistance class B2
- Worktop coating: High Pressure Laminate
- Edge veneer: ABS

■ **Surface**
- Worktop: .1 RAL 7035 or .5 Beech décor
- Edge veneer: black
- ErgoEdge: black

■ **Supply schedule**
- Worktop
- Mounting material

Type	D	W	Order no. (straight)	Order no. (lowered)	UP
Worktop for Basic Assy. lin.	1050	2460	**01.329.280.X**		1 set
Worktop for Basic Assy. 45°	1050		**01.329.281.X**		1 set
Worktop for Basic Assy. 90°	1050		**01.329.282.X**		1 set
Worktop for Basic Assy. 90° Trapezoid	1050		**01.329.283.X**		1 set
Worktop for Basic Assy. circular R3000	1050		**01.329.284.X**		1 set
Worktop for Basic Assy. lin.	1050	2460		**01.329.285.X**	1 set
Worktop for Basic Assy. 45°	1050			**01.329.286.X**	1 set
Worktop for Basic Assy. 90°	1050			**01.329.287.X**	1 set
Worktop for Basic Assy. 90° Trapezoid	1050			**01.329.288.X**	1 set
Worktop for Basic Assy. circular R3000	1050			**01.329.289.X**	1 set
Worktop for Basic Assy. lin.	1200	2460	**01.329.290.X**		1 set
Worktop for Basic Assy. 45°	1200		**01.329.291.X**		1 set
Worktop for Basic Assy. 90°	1200		**01.329.292.X**		1 set
Worktop for Basic Assy. 90° Trapezoid	1200		**01.329.293.X**		1 set
Worktop for Basic Assy. R3000	1200		**01.329.294.X**		1 set
Worktop for Basic Assy. lin.	1200	2460		**01.329.295.X**	1 set
Worktop for Basic Assy. 45°	1200			**01.329.296.X**	1 set
Worktop for Basic Assy. 90°	1200			**01.329.297.X**	1 set
Worktop for Basic Assy. 90° Trapezoid	1200			**01.329.298.X**	1 set
Worktop for Basic Assy. R3000	1200			**01.329.299.X**	1 set

DAA20044
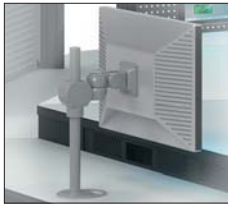
DAA20043

DAA20045

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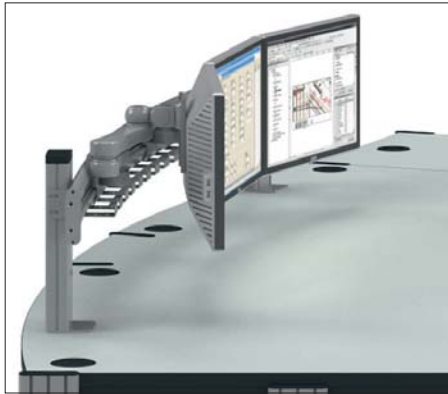Dacobas Advanced Control Room Consoles can be equipped with the following monitor mounts while keeping all flexibility:

■ **Add on Monitor Poles**
- For single or two story installation
- Free placement on the worktop
- Best view on everything behind the console

■ **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.

■ **Functional Rail Add on Monitor Level**
Besides the various options of the standard Functional Rail, this version also offers an electric height adjustment in option. This allows a better view on videowalls behind the console.

For additional information see also our catalogue "Ergonomic Flat Screen Supports".

■ **Surface**
RAL 6009 White aluminum

	W	H	Order no.	UP
Functional Rail on Dacobas Profile Extensions	630		**01.315.170.9**	1 unit
Functional Rail on Dacobas Profile Extensions	1230		**01.315.173.9**	1 unit
Add on Monitor Poles		400	**01.316.233.9**	1 unit
Add on Monitor Poles		700	**01.316.234.9**	1 unit
Functional Rail Add on Monitor Level, circular	1600		**93.200.317.3**	1 unit
Functional Rail Add on Monitor Level, circular, height adjustment	1600		**93.200.314.3**	1 unit

DAA20046

DAA20047

Perforated Rear Panels

- Perforated rear panels fit W630 and W1230 Basic Frames, 45°, 90° and 90° Trapezoid Corners
- Perforation: 8 mm in 25 mm pattern
- Privacy screen for monitors and monitor cables
- Vertical profiles to be connected in line with Basic Frame's vertical profiles

■ **Material/ Surface**
- Sheet steel perforated rear panel and extruded aluminium profile, powder-coated, RAL 6009 White aluminum

■ **Supply Schedule**
- 1 Perforated Rear Panel
- Mounting material

Resp.
- 1 IM profile, length: see table
- Mounting material

■ **Please note**
Chose H350 Rear Panels and Profile Extensions in combination with one story Monitor Mounts and straight worktops. These can be combined seamlessly with H450 Rear Panels and Profile Extensions which fit with lowered Monitor Levels. For two story Monitor Mounts, just add a second line of H350 Rear Panels and use H700 Profile Extensions or H800 Profile Extensions for Consoles with lowered Monitor Levels.

Type	W	H	D	Order no. H350	H450	H700	H800	H900	UP
Perforated Rear Panel	630			**01.329.160.9**	161.9				1 unit
Perforated Rear Panel	1230			**01.329.165.9**	166.9				1 unit
Perforated Rear Panel 45°			1050	**01.329.170.9**	171.9				1 unit
Perforated Rear Panel 45°			1200	**01.329.172.9**	173.9				1 unit
Perforated Rear Panel 90° / 90° Trapezoid			1050	**01.329.180.9**	181.9				1 unit
Perforated Rear Panel 90° / 90° Trapezoid			1200	**01.329.182.9**	183.9				1 unit
IM Profile Extension		350		**01.329.175.9**					1 unit
IM Profile Extension		450			176.9				1 unit
IM Profile Extension		700				177.9			1 unit
IM Profile Extension		800					178.9		1 unit
IM Profile Extension		900						179.9	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
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
.1 = Light grey
.5 = Beech

CIC20031   Type D

CIC20032   Type E

CIC20033   Type F

CIC20034   Type G

KON20086   Single connector

ERG00042   Double connector

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 aluminium, 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.
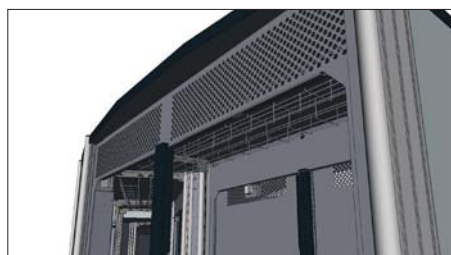
DAC20191   Type H

DAA20059   IM Profile Adaptor

DAA20048

DAA20049

Cable Runner

- Cable management for Dacobas Advanced technical pedestals
- Suitable for straight and lowered worktops
- Separate cable routing for data and power

■ **Dimensions**
- Usable width: 95 mm
- Usable height: 55 mm
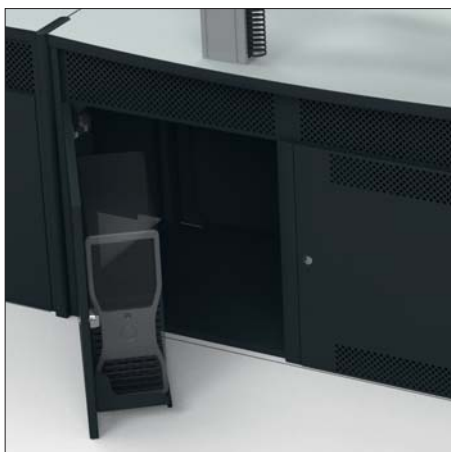- Length: 600 resp. 1200 mm

■ **Material**
Cable basket: steel

■ **Surface**
Chrome plated

■ **Supply schedule**
1 Cable basket, for Dacobas Advanced technical pedestal

W	Order no.	UP
630	**01.329.000.1**	1 unit
1230	**01.329.002.1**	1 unit

DAA20050

CPU-Tray

- CPU-Tray for the safe placement of PCs to the inner face of hinged doors
- Maximum PC dimensions: 485x235x465 mm (HWD)
- Maximum load: 15kg; door mounted

The door mounted CPU-Tray grants easy access to PCs in the technical pedestal.

■ **Material**
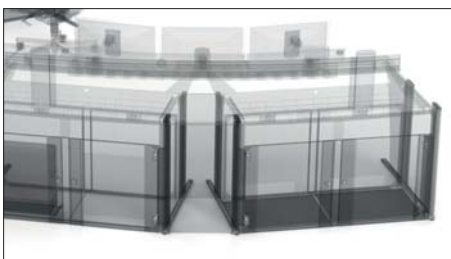- 1,0 mm Sheet steel powder coated

■ **Surface**
- Sheet steel: powder coated RAL 7021 Black grey

■ **Supply schedule**
- 1 CPU-Tray for door mounting
- Mounting material

Type	Order no.	UP
Door Mounted CPU-Tray	**01.329.050.9**	1 unit

DAA20051

Bottom Plates

- Flexibly closes the lower face of the technical pedestal
- Fits between front and rear frame of the technical pedestal
- One size (445x295 mm) fits D1050 and D1200

■ **Material**
Direct laminated 3-layer quality particle board, 19 mm

■ **Surface**
HPL direct laminate RAL 7021 Black grey

■ **Supply schedule**
1 Bottom Plate

D	W	Order no.	UP
295	150	**01.329.130.9**	1 unit
445	295	**01.329.140.9**	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
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
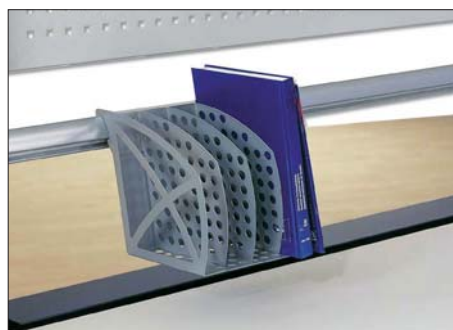UP = Unit of packaging

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice
.1 = Light grey
.5 = Beech

DAC20091   Tray console 430 mm

DAC20090   Magazine file DIN A4

Accessories for Multi-Functional Rails

- Organizational elements, compatible design
  for Knürr multi-functional rails
- 430 mm console – also perfect as telephone
  stand

■ **Supply schedule**
  - 1x Organizational element

■ **How supplied**
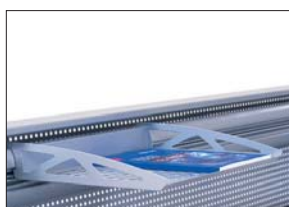 Complete

■ **Material**
  Sheet steel

■ **Finish**
  Powder-coated, RAL 9006, white aluminum

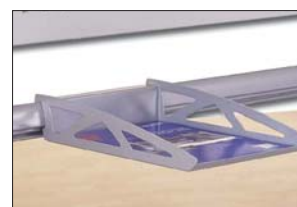| Model	Order no.	UP
Tray shelf DIN A4	**04.300.400.9**	1 unit
Box with note pad	**04.303.103.9**	1 unit
Tray shelf DIN A3	**04.300.401.9**	1 unit
Tray console 430 mm	**04.303.106.9**	1 unit
Magazine file DIN A4	**04.303.110.9**	1 unit

DAC20089   Box with note pad

DAC00600   Tray shelf DIN A3

DAC20082   Tray shelf DIN A4

DAA20053   Functional rail adaptors

Mounting Adaptors for Lamps

■ **Important information**
  Our workstation lamps are supplied as stan-
  dard with a universal adapter.
  Please order the corresponding adapter for
  the respective piece of Knürr furniture for
  your lamps.

■ **Versions**
  - Functional rail
    for Installation on functional rails as used
    with Ergocon, Elicon or Dacobas
  - Dacobas Type 1
    for front end installation on Dacobas
    profiles
  - Dacobas Type 2

  for lateral installation on Dacobas profiles
  at any height
  - Elicon Type 1
    for front end installation on Elicon
    profiles
  - Elicon Type 2
    for lateral installation on Elicon profiles
    at any height

■ **Supply schedule**
  1 Adaptor
  Mounting material

■ **Colour/Surfaces**
  Plastic / Aluminium powder coated
  RAL 9006 white aluminium

System	Type	Colour	Order no.	UP
Functional rail		RAL 9006 white aluminium	**01.316.225.9**	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
19" = 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

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

Replace „x" with the number of your
color choice

DAA20054

Minela Flex

This luminaire thinks for itself, switching off automatically after 14 hours and therefore preventing unnecessary power consumption. The LED luminaire also features cleverly designed thermal management, which ensures high energy efficiency, longer service life and less heating up of the luminaire head.

- Light and easy to adjust to your individual position
- Switch-off and dimming with a light touch of the touch-LED
- Intelligent Auto-Off function reduces power consumption
- Maintenance-free LED technology with a service life of up to 50,000 hours and more

Technical data
- 1 x HIGH POWER LED
- Color temperature neutral white 4,000 K
- Light control via reflector

- Colorless anodized aluminum housing, acrylic screen
- Metal flexible tube for at least 20,000 movements
- Illuminated touch-LED integrated in the luminaire head for On / Off and dimming
- System of protection IP20; class of protection II
- Supplied with 2.5 m mains lead and with mains plug type CEE 7 / 16 (Euro plug), BS 1363 and NEMA 1-15P
- Various fastenings as accessories

Colour
Aluminium anodized

Supply schedule
1 Minela flex
(Please always order mounting adapter of choice, see page 20)

	Order no.	UP
	00.350.165.9	1 unit

DAA20055

DAA20056

Knürr Lumax LED lamp
Workstation or system installation

- State of the art LED-Modules for highest efficiency
- Glare free
- Photometric properties checked according to DIN EN 13032-1
- Overdimensioned LED-Modules allow for dimming in the first years of use and thus grant extremly longevity
- 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
- Neutral white 4.000 K

Material
Sheet steel powder coated

Dimensions
Width: 1140mm/1700mm
Height: 30 mm (without adaptors)
Depth: 100mm

Color combinations
- Lamp and supports :
  iron metallic microstructure
- Side panel:
  Aluminium RAL9007 microstructure

Supply schedule
- 1x LED lamp with integrated LED driver
- Version with offset switch:
  1x module with external push button for switching and dimming
- Overhead system lamp:
  with adaptors to Knürr's multi functional rail
- 1x Schuko lead (3m)
- Mounting material

How supplied
Pre-assembled

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 (below table top)	**00.350.183.9**	1 unit
Knürr Lumax LED 1140B 4000K ext.	System Light with offset push button (below table top)	**00.350.185.9**	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 (below table top)	**00.350.187.9**	1 unit
Knürr Lumax LED 1700B 4000K ext.	System Light with offset push button (below table top)	**00.350.189.9**	1 unit
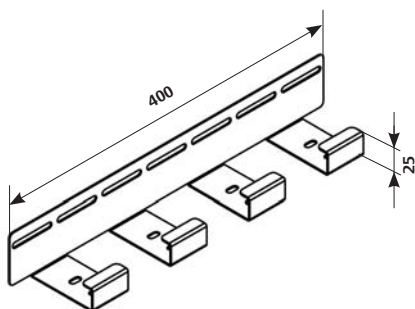
DAA20057

Cable Duct Functional Rail 25 mm

- For structured cabling at the monitor level
- Finger design allows to let out cables exactly where needed
- Simple, retrofittable installation grace to plastic quick locks
- 400 mm elements, free placement

Material / Finish
- Sheetsteel, powder-coated texture, RAL 9006
- Plastic black

Supply schedule
- 1x Cable duct segment
- Mounting material

How supplied
flatpacked

Please note
Please also ask for matching brush strips for dust cover!

W	Type	Model	Order no.	UP
400	25 mm	Functional rail	04.300.414.9	1 unit

ELM00114

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 mm² or fine wire conductor up to 10 mm²

Material
Base and cover, high-impact plastic
Contact strip, brass, nickel-plated

Supply schedule
1 equipotential bonding bar

W	H	D	Order no.	UP
			01.117.524.3	1 unit

MEC20025

Velcro Strip with Plastic Eyelet

- For mounting non-standard components
- For bundling cables

Material
Polyamide

Colour
Black

Supply schedule
20 Velcro strips

How supplied
Flat-packed kit

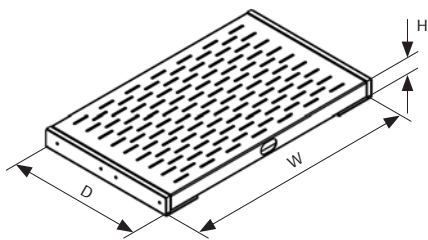| W	H	D	L	Order no.	UP
16			300	01.240.550.9	20 units

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
kg = Weight

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

Replace „x" with the number of your color choice

DAA20058

CPU Shelf

- Telescopic shelf for for easy access to CPUs
  in the DACOBAS Advanced technical pedestal
- Perforated base plate for best ventilation
- Usable area for placing CPUs:
  305 mm x 500 mm
- Width over all: 524 mm
- Two strong lateral telescopic rails
- Max. pull-out: 195 mm
- Max. load: 500 N static and evenly
  distributed

■ **Material/Surface**
  -Mounting bracket and base plate:
    Sheet steel, powder coated, textured
    RAL 7021 dark gray, conductive
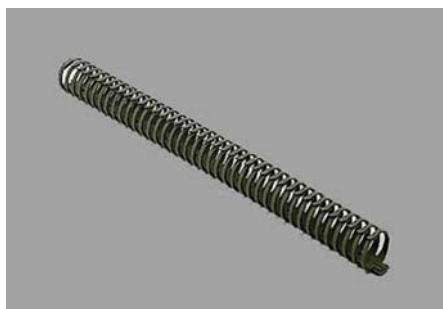 - Telescopic rails: Sheet steel, zincated

■ **Supply Schedule**
  1 Base plate
  2 Mounting brackets
  2 Telescopic rails
  Mounting material

■ **How supplied**
  Flat packed kit

W	H	D		Order no.	UP
524	40	305	CPU Shelf for D 1050mm	**01.329.060.9**	1 unit
524	40	305	CPU Shelf for D 1200mm	**01.329.061.9**	1 unit

MOB00241

Cable Routing Set

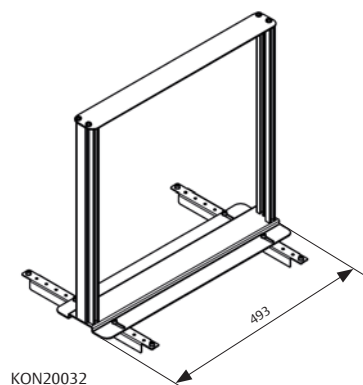- For cable routing on, for example,
  the T-slots of the Knürr extrusions

■ **Supply schedule**
  1 spiral cable
  Mounting material

■ **How supplied**
  Flat-packed kit

D	L	Model	Order no.	UP
40	500	grey	**01.350.543.9**	1 unit
20	500	grey	**01.350.542.9**	1 unit
40	500	black	**01.350.545.9**	1 unit

KON20032

19" Frame (for technical pedestal)

- 19" frame for mounting 19" components and
  mounting panels
- 19" frame fixing on technical pedestal base
  frame via depth braces, making it depth-
  adjustable
- Equipment installation on the 19" extrusion
  via T-slots and spring nuts, making it height-
  adjustable

■ **Material**
  Sheet steel 19" adapter plate and frame
  cover, powder-coated texture
  19" extrusions, extruded aluminum, polished

■ **Finish**
  Adapter plate, RAL 9011 graphite black

■ **Supply schedule**
  1 adapter plate
  1 frame cover
  2 depth braces
  2 19" extrusions

■ **How supplied**
  Flat-packed kit

■ **Note**
  Please order spring nuts and screws
  separately (see p.26)

W	H	D	HU		Order no.	UP
493	480	344	10	19" Frame for D 1050mm	**01.329.100.9**	1 unit
493	480	494	10	19" Frame for D 1200mm	**01.329.105.9**	1 unit

ELM00025

Cable Routing Ring

- For tidy and orderly cable management
- Open version, no threading
- Mounting on the T-slots of the vertical extrusions
- Installation position freely selectable

■ **Material/finish**
PA 6, GF 10, gray, UL 94-V1

■ **Supply schedule**
5 cable routing rings
Mounting material

■ **How supplied**
Flat-packed kit

W	H	D	Model	Order no.	UP
54		118		**01.312.207.9**	5 unit

MEC20048   MEC20147

Velcro strip (by the meter)

- For hassle-free mounting and bundling of copper and fiber optic cables
- Velcro strip can be cut to any length required

■ **Material/color**
Black: One Wrap Fastener
F.R.T., UL 94-V2
Blue: One Wrap Fastener

■ **Supply schedule**
1-meter or 25-meter Velcro strip

■ **How supplied**
Coil

W	L	Model	Order no.	UP
16	1000	Black	**05.040.060.9**	1 meter
16	1000	Blue	**05.040.061.9**	1 meter
16	25000	Black	**05.040.065.9**	25 meters
16	25000	Blue	**05.040.066.9**	25 meters

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
kg = Weight

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

Replace „x" with the number of your color choice

MEC20185

Quick-Strip Velcro strip for T-slot
toolless mounting

- Quick fixing without tools
- For bundling cables
- Can be released and used again
- For orderly cable management
- For fixing into T-slots at any position

■ **Material**
Polyethylene and Nylon
F.R.T., UL-94 HB

■ **Color**
Black

■ **Supply schedule**
10 Quick-Strip Velcro strips

■ **How supplied**
Flat-packed kit

W	H	D	Order no.	UP
			00.218.506.0	*1 set*

MEC20187

Quick-Clamp plastic jumperingbracket for T-slot
toolless mounting

- Quick fixing without tools
- For orderly cable management
- Open version, no threading
- For fixing on T-slots at any position

■ **Material**
Nylon
F.R.T., UL-94 HB

■ **Color**
Black

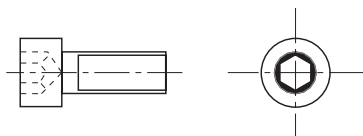■ **Supply schedule**
10 plastic jumpering brackets

■ **How supplied**
Flat-packed kit

W	H	D	Order no.	UP
			00.218.505.0	*1 set*

MIR00121

Cylinder Screw
M6 x 10 self-securing

- Use with spring nuts for chassis runner mounting

■ **Supply schedule**
1 set of 100 units

	Order no.	UP
	01.350.402.9	1 set

Phillips Head Screw
With washer

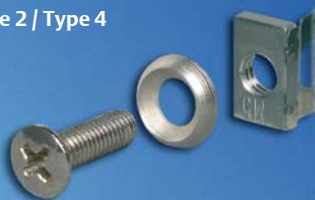| Model	Order no.	UP
Thread M6 x 12	**01.350.401.9**	1 set

Type 1 / Type 3

MEC20129

Type 2 / Type 4

MEC20130

Front panel mounting kit, T-slot, M5 wide

- For mounting 19" front panels and 19" components

■ **Supply schedule**
Type 1:
50 spring nuts, M5 wide
50 oval head screws, Z-form, M5 x 10
Type 2:
50 spring nuts, M5 wide
50 countersunk screws, M5 x 12
50 rosettes

Type 3:
50 spring nuts, M6 wide
50 oval head screws, Z-form, M6 x 10
Type 4:
50 spring nuts, M6 wide
50 countersunk screws, M6 x 14
50 rosettes

■ **How supplied**
Flat-packed kit

W	H	D	Model	Order no.	UP
			Type 1: Z-form screw	**05.041.335.9**	1 set
			Type 2: Screw + rosette	**05.041.340.9**	1 set
			Type 3: Z-form screw	**01.350.429.9**	1 set
			Type 4: Screw + rosette	**01.350.430.9**	1 set

MEC00060

Spring Nut

- For clipping into T-slots at any position

Type 1: M5 wide
T-nut size: 10 x 13 mm
Type 2: M5 narrow
T-nut size: 8 x 13 mm
Type 3: M6
T-nut size: 10 x 13 mm

■ **Supply schedule**
50 spring nuts

■ **How supplied**
Flat-packed kit

W	H	D	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

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
kg = Weight

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

Replace „x" with the number of your color choice

Oval Head Screw

- IEC DIN 967

Supply schedule
50 oval head screws, Z-form

How supplied
Flat-packed kit

MEC20140

W	H	D	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

Countersunk Screw + Rosette

- IEC DIN EN ISO 7047

Supply schedule
50 countersunk screws
50 rosettes

How supplied
Flat-packed kit

MEC20141

W	H	D	Model	Order no.	UP
			M5 x 12	**05.041.203.9**	1 set
			M5 x 16	**05.041.290.9**	1 set
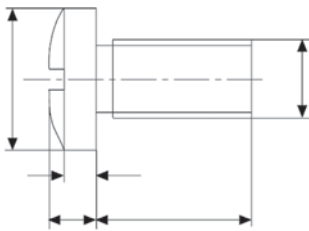
Oval Head Screw
With Phillips head

- IEC DIN EN ISO 7045

Supply schedule
1 set of 50 units

MEC00014

W	H	D	L	Model	Order no.	UP
			8	M 4 no washer	**05.041.607.8**	1 set
			8	M 5 no washer	**05.041.611.8**	1 set
			12	M 4 no washer	**05.041.609.8**	1 set
			12	M 5 + washer	**05.041.613.8**	1 set
			16	M 5 + washer	**05.041.614.8**	1 set
			16	M 6 + washer	**05.041.616.8**	1 set

Ergonomically designed products and solutions from a single source

Emerson Network Power, a business of **Emerson** (NYSE:EMR),delivers software, hardware and services that maximize availability,capacity and efficiency for data centers, healthcare and industrial facilities.

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Knürr Technical Furniture as business unit manufactures and develops workstations for electronics labs and mobile equipment carriers for healthcare and automotive industries. Furthermore Knürr is the specialist for height adjustable control room workstations.

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