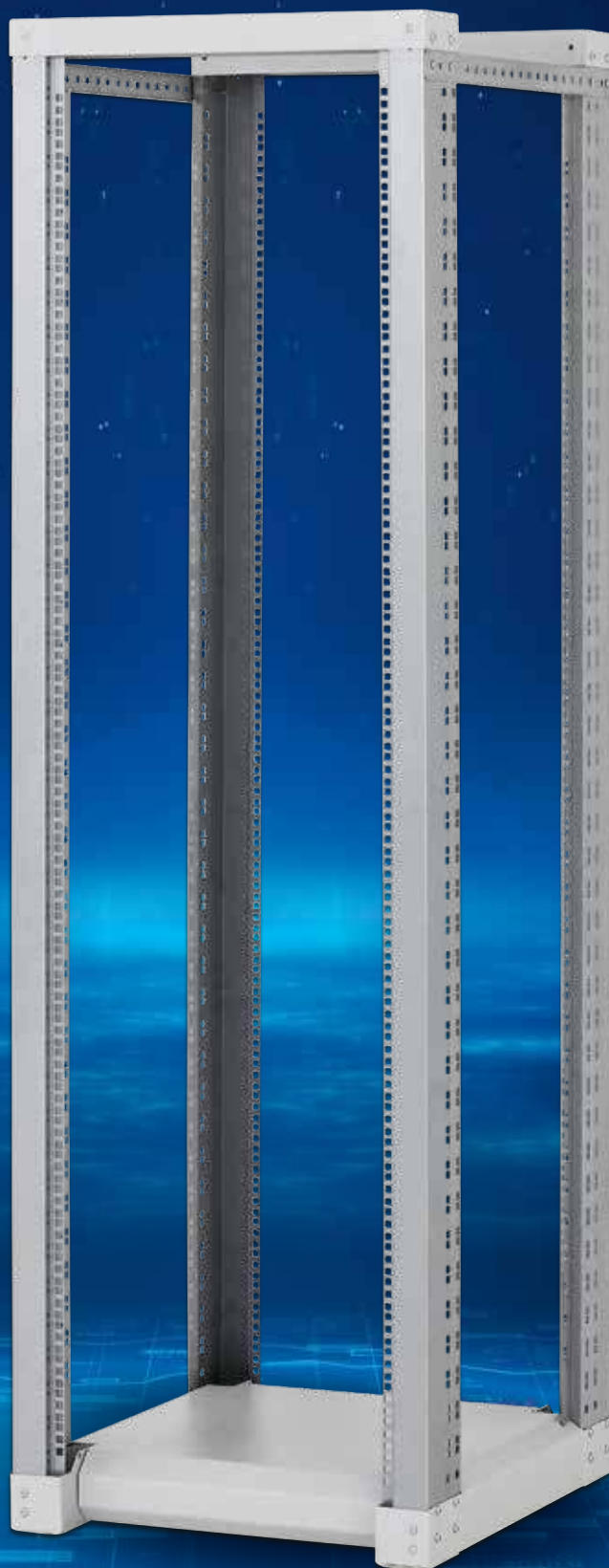




# RSX

19" open frames suitable for the installation of equipment in protected environments, capacity 150 kg (single frame) and 800 kg (double frame).



#### ■ Rigid construction

Vertical profile rails provide a high maximum loading capacity and a rigidity of an open frame.

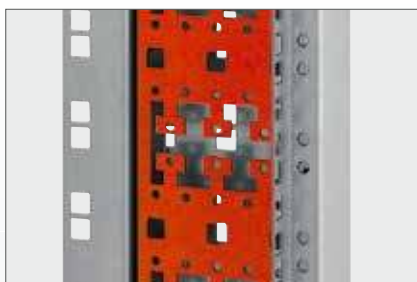


#### ■ Profile fixation



#### ■ Castors, levelling feet

Preparation for mounting of castors and levelling feet. Levelling feet are part of the frame supply.

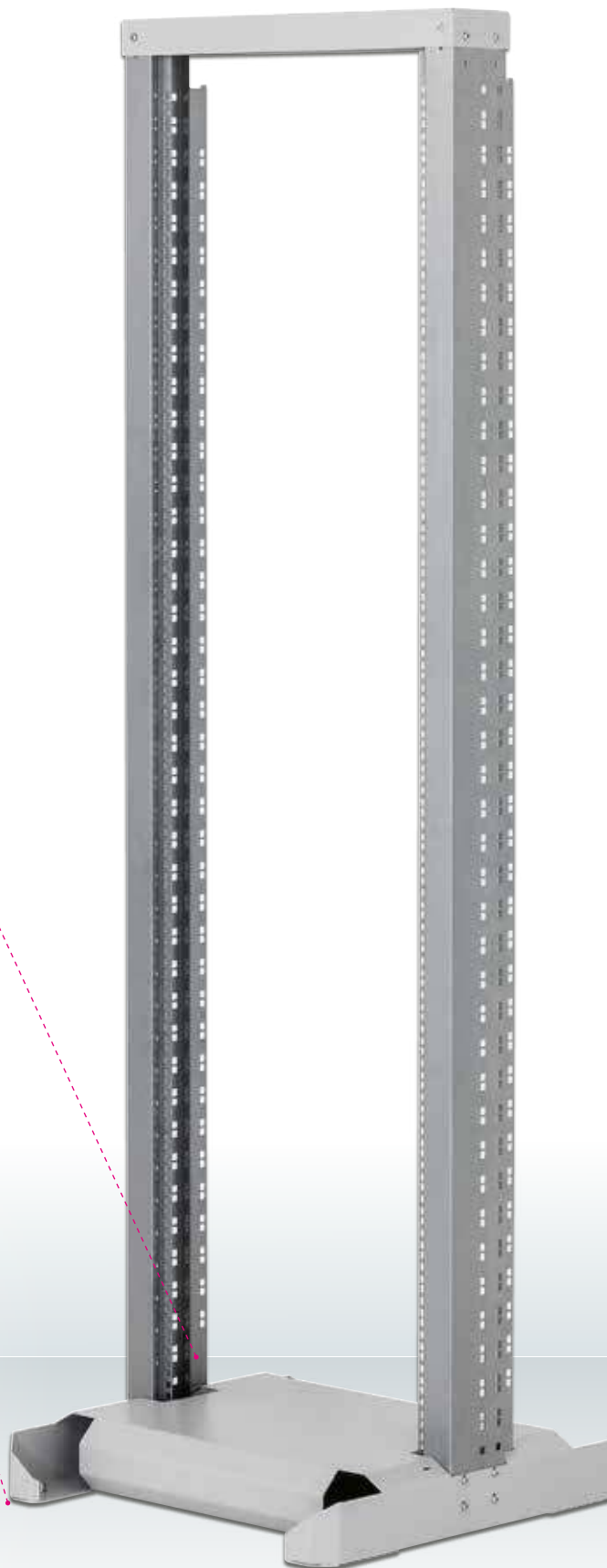


#### ■ RAX-VP-Vxx-X2

vertical cable management (optional accessories).



#### ■ Power distribution units (optional accessory).



#### Single section frames

We recommend the single section open frames for simple installations without heavy components.

#### Double section frames

The double section 19" open frame is more suitable for installation of heavier and larger devices. During the development, we have focused on construction simplicity, easy installation and maintenance.

**Single section 600 x 600**

| Type              | A    | B | D   | E   | Weight gross (kg) | Weight net (kg) | Maximal recommended load<br>(with legs) |
|-------------------|------|---|-----|-----|-------------------|-----------------|-----------------------------------------|
|                   | (mm) |   |     |     |                   |                 |                                         |
| RSX-27-XS6-CXX-A1 | 1340 |   | 600 | 600 | 24,2              | 19,0            | 150 kg                                  |
| RSX-32-XS6-CXX-A1 | 1560 |   | 600 | 600 | 25,4              | 20,1            |                                         |
| RSX-37-XS6-CXX-A1 | 1784 |   | 600 | 600 | 26,5              | 21,3            |                                         |
| RSX-42-XS6-CXX-A1 | 2005 |   | 600 | 600 | 27,7              | 22,4            |                                         |
| RSX-45-XS6-CXX-A1 | 2140 |   | 600 | 600 | 28,4              | 23,1            |                                         |

**Double section 600 x 600**

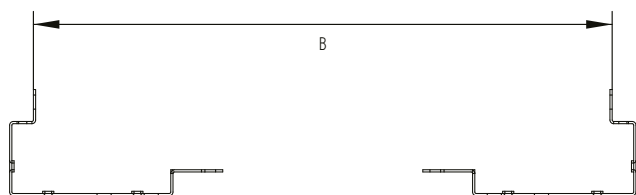
| Type              | A    | B   | D   | E   | Weight gross (kg) | Weight net (kg) | Maximal recommended load<br>(with legs) |
|-------------------|------|-----|-----|-----|-------------------|-----------------|-----------------------------------------|
|                   | (mm) |     |     |     |                   |                 |                                         |
| RSX-27-XD6-CXX-A1 | 1340 | 564 | 600 | 600 | 35,0              | 29,7            | 800 kg                                  |
| RSX-32-XD6-CXX-A1 | 1560 | 564 | 600 | 600 | 37,3              | 32,0            |                                         |
| RSX-37-XD6-CXX-A1 | 1784 | 564 | 600 | 600 | 39,6              | 34,3            |                                         |
| RSX-42-XD6-CXX-A1 | 2005 | 564 | 600 | 600 | 41,9              | 36,6            |                                         |
| RSX-45-XD6-CXX-A1 | 2140 | 564 | 600 | 600 | 43,3              | 38,0            |                                         |

**Double section 600 x 700**

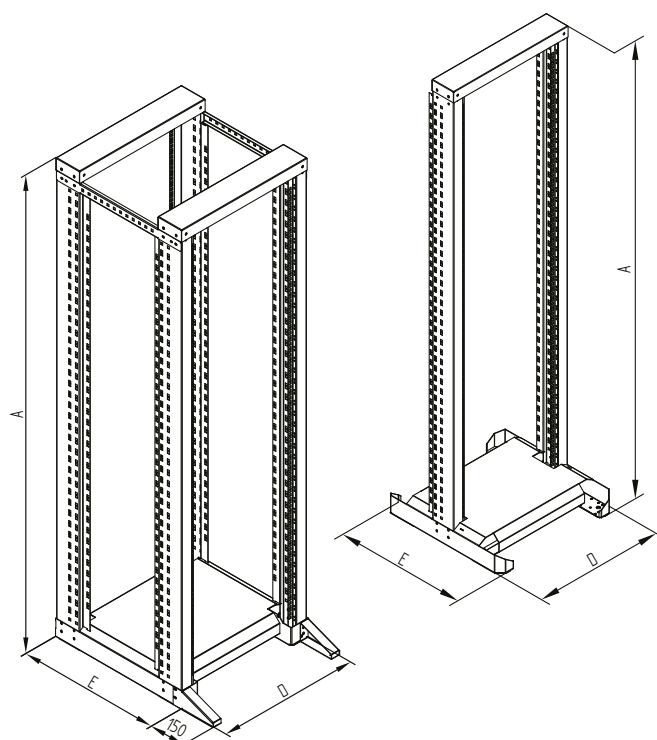
| Type              | A    | B   | D   | E   | Weight gross (kg) | Weight net (kg) | Maximal recommended load<br>(with legs) |
|-------------------|------|-----|-----|-----|-------------------|-----------------|-----------------------------------------|
|                   | (mm) |     |     |     |                   |                 |                                         |
| RSX-27-XD7-CXX-A1 | 1340 | 664 | 600 | 700 | 36,9              | 31,4            | 800 kg                                  |
| RSX-32-XD7-CXX-A1 | 1560 | 664 | 600 | 700 | 39,2              | 33,7            |                                         |
| RSX-37-XD7-CXX-A1 | 1784 | 664 | 600 | 700 | 41,5              | 36,0            |                                         |
| RSX-42-XD7-CXX-A1 | 2005 | 664 | 600 | 700 | 43,8              | 38,3            |                                         |
| RSX-45-XD7-CXX-A1 | 2140 | 664 | 600 | 700 | 45,2              | 39,6            |                                         |

**Double section 600 x 800**

| Type              | A    | B   | D   | E   | Weight gross (kg) | Weight net (kg) | Maximal recommended load<br>(with legs) |
|-------------------|------|-----|-----|-----|-------------------|-----------------|-----------------------------------------|
|                   | (mm) |     |     |     |                   |                 |                                         |
| RSX-27-XD8-CXX-A1 | 1340 | 764 | 600 | 800 | 38,5              | 32,9            | 800 kg                                  |
| RSX-32-XD8-CXX-A1 | 1560 | 764 | 600 | 800 | 40,8              | 35,3            |                                         |
| RSX-37-XD8-CXX-A1 | 1784 | 764 | 600 | 800 | 43,1              | 37,6            |                                         |
| RSX-42-XD8-CXX-A1 | 2005 | 764 | 600 | 800 | 45,4              | 39,9            |                                         |
| RSX-45-XD8-CXX-A1 | 2140 | 764 | 600 | 800 | 46,8              | 41,2            |                                         |

**■ Stabilization kit**

It is mounted additionally on the base of the double section frame and increases stability of the whole set in case of installation of slide-out devices, e.g. servers. It is part of delivery of the double frame.





RAB-VP-H42-Y1

| Single row    | For height (U) |
|---------------|----------------|
| RAB-VP-H10-Y1 | 10             |
| RAB-VP-H15-Y1 | 15             |
| RAB-VP-H18-Y1 | 18             |
| RAB-VP-H22-Y1 | 22             |
| RAB-VP-H27-Y1 | 27             |
| RAB-VP-H32-Y1 | 32             |
| RAB-VP-H37-Y1 | 37             |
| RAB-VP-H42-Y1 | 42             |
| RAB-VP-H45-Y1 | 45             |
| RAB-VP-H47-Y1 | 47             |

### ■ RAB-VP-Hxx-Y1

Cable management vertical panel – **single** row, for cabinets 600 or 800 mm wide and open frames RAL9005 (optional accessory).



RAX-MS-X81-X1

### ■ RAX-MS-X81-X1

Direct mounting castors set.

#### Max. recommended load capacity\*:

- 200 kg for type RMA, RZA, RIE, RPA, RPE, RCA, **RSX (XS)** 600 mm wide,
- 400 kg for type RMA, RZA, RIE, 800 mm wide,
- 450 kg for type **RSX (XD)**, RSX-F.

The height of the cabinet is increased by 111 mm.

#### Set

|                               |     |
|-------------------------------|-----|
| Castors with a brake .....    | 2x  |
| Castors without a brake ..... | 2x  |
| Screw M5 x 20 Thorx .....     | 16x |
| Flat washer 5,3 .....         | 16x |



RAX-VP-V42-X2



RAB-VP-H42-X1

| Double row    | For height (U) |
|---------------|----------------|
| RAB-VP-H10-X1 | 10             |
| RAB-VP-H15-X1 | 15             |
| RAB-VP-H18-X1 | 18             |
| RAB-VP-H22-X1 | 22             |
| RAB-VP-H27-X1 | 27             |
| RAB-VP-H32-X1 | 32             |
| RAB-VP-H37-X1 | 37             |
| RAB-VP-H42-X1 | 42             |
| RAB-VP-H45-X1 | 45             |
| RAB-VP-H47-X1 | 47             |

### ■ RAB-VP-Hxx-X1

Cable management vertical panel – **double** row, for cabinets 800 mm wide and open frames RAL9005 (optional accessory).



RAX-MS-X47-X1

### ■ RAX-MS-X47-X1

Direct mounting castors set.

#### Max. recommended load capacity\*:

- 500 kg for type RDA, RDE, RIE, RTA, RYA, 600 mm wide,
- 600 kg for type RDA, RDE, RIE, RTA, RYA, 800 mm wide,
- 900 kg for type **RSX (XD)**, RSX-F.

The height of the cabinet is increased by 155 mm.

#### Set

|                               |     |
|-------------------------------|-----|
| Castors with a brake .....    | 2x  |
| Castors without a brake ..... | 2x  |
| Screw M5 x 20 Thorx .....     | 16x |
| Flat washer 5,3 .....         | 16x |

| Type          | Height (U) |
|---------------|------------|
| RAX-VP-V32-X2 | 32         |
| RAX-VP-V37-X2 | 37         |
| RAX-VP-V42-X2 | 42         |
| RAX-VP-V45-X2 | 45         |
| RAX-VP-V47-X2 | 47         |

### ■ RAX-VP-Vxx-X2

Vertical cable management rail for RTA, RYA, RDA, **RSX** and RSX-F cabinets and frames (optional accessory).

# 19" open frame RSX

19" open frames suitable for the installation of equipment in protected environments, capacity 150 kg (single frame) and 800 kg (double frame).

## PRODUCT DETAILS

### High structural strength

Vertical profile rails ensure the high load capacity and strength of the open frame.

### Castors, levelling feet

Preparation for mounting castors and levelling feet. The feet are included in the package.

### Stabilization set

It is mounted additionally to the base of the open frame and increases the stability of the entire assembly when installing slide-out devices such as servers. The kit is included in the rack package.

## OPTIONAL ACCESSORIES

### RAB-VP-Hxx-x1

Vertical cable management panel.

### RAX-VP-Vxx-X2

Vertical cable management rail.

### Power distribution units

Possibility of installing the PDU in the skeleton rails using a bracket (optional accessory).

## DESCRIPTION, USAGE

- 19" frames are targeted for use in designated areas.
- Frame construction:
  - demountable,
  - metal parts bolted together,
  - 19" profile frame is designed to be placed directly on the floor using and levelling feet or castors. Levelling feet are part of the frame supply.
- Min. thickness of the surface finish is 65 µm.

## ADDITIONAL INFORMATION

### Operating conditions

- **Operating environment:**
  - the indoor environment,
  - the open frame is not intended for outdoor installations and for installations in environment that can negatively influence the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings).
- **Must be protected against:**
  - mechanical damage,
  - improper handling,
  - a different usage than the frame is intended for.
- **Improper handling is especially:**
  - overloading (exceeding the maximum recommended load capacity),
  - installation of equipment that adversely affects the operation and function of the frame or installed equipment,
  - change of the construction or design of the frame.
- When using the RAX-MS-X81-X1 castor set for direct mounting on the frame (the height of the cabinet is increased by 108 mm), the maximum total load capacity of 450 kg including the weight of the frame must be observed.
- When using the RAX-MS-X47-X1 castor set for direct mounting on the frame (the height of the cabinet is increased by 155 mm), the maximum total load capacity of 900 kg including the weight of the frame must be observed.
- To guarantee stability, at least 65 % of the load must be installed in the lower half of the frame height.
- The relevant standards\* must be observed when taxiing with a loaded frame.

### Installation of the cabinet

- To ensure the maximum recommended load capacity and stability, it is essential that the load is evenly distributed between the front and rear vertical rails.
- The frame must be placed on a level floor and adjust any differences using the levelling feet.

**Environmental protection**

- All parts are made of recyclable materials and after decommissioning the cabinet, it must be disposed of according to relevant regulations.

**Certificate and conformity**

- This product is in accordance with ČSN EN 60297-3-100 : 2009 (IEC 60297-3-100:2008).

---

*\* The load capacities of the castors are applicable for travel speed up to 4 km/h on level ground and smooth surface at ambient temperature in the range of 10-30 °C. All dimensions, load capacities and tolerances correspond to following standards: EN 12527-12533, DIN 7845.*

*\*\* Total weight of the cabinet = weight of the cabinet itself + installed accessories + installed equipment.  
Load capacity per wheel = Total weight of the enclosure / 3.*