



# DATASHEET

Premium  
Housing RSB

**CONTEG**



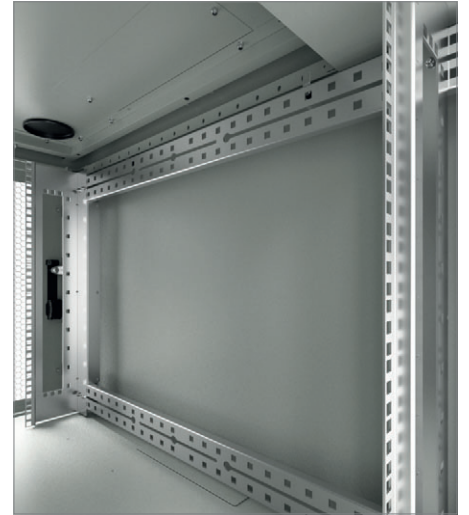
## FREE-STANDING RACKS

# PREMIUM HOUSING RSB



RSB-42-80/100-3

➤ The **PREMIUM Housing RSB** rack series is designed for server housing and co-location centers. All types of active or passive 19" equipment can be housed inside.



### MAIN ADVANTAGES

- Flexible server-housing rack for collocation and housing data centers
- 2, 3 and 4 individual compartments
- Unmatched 86% door perforation ratio decreases server fan power consumption
- Installable as standalone or in rows with other racks
- Individual cable guides for cable management
- Separation frame for each compartment

COLOR SAMPLER:  RAL 9005  RAL 7035

### DESCRIPTION

#### Sizes

- Height: 42, 45, 48U (total useful height = 42/45/48 – number of compartments)
  - Width: 600, 800 mm
  - Depth: 1000 and 1200 mm
- For detailed information see the Dimensions and Features table

#### Construction

- 1.5 & 2.0 mm sheet steel
- 2–4 compartments; other combinations upon request

#### Load rating

- 1 500 kg maximum load rating per frame
- Load rating 500 kg per 19" compartments; 100 kg per shelf

#### IP rating

- IP20

#### Colors

- Standard RAL 7035 and 9005

#### Front and rear doors

- Vented door – perforation rate 86%
- Swivel handle lock – DIN profile, universal key 333, single point
- Door opening angle 180°
- Easy re-hanging to open on right or left

#### Side panels

- Removable with locks

#### Cable entries

- Top and bottom
- All cable entries covered with removable blank panels

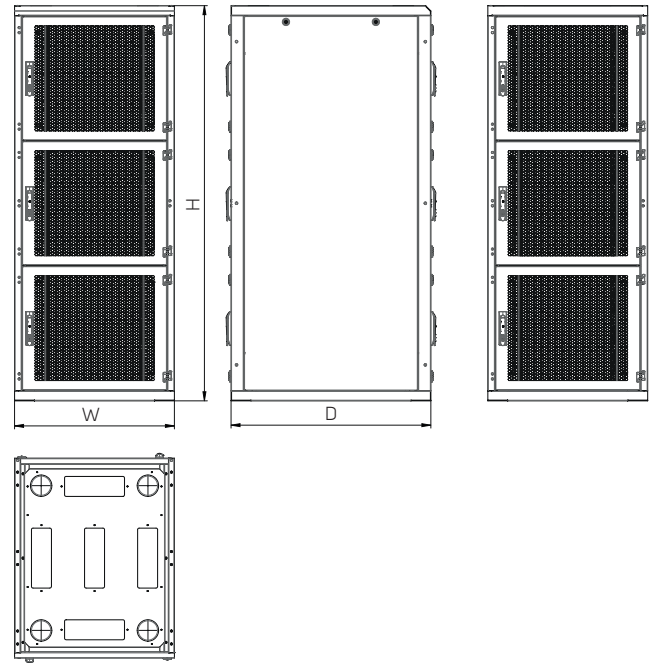
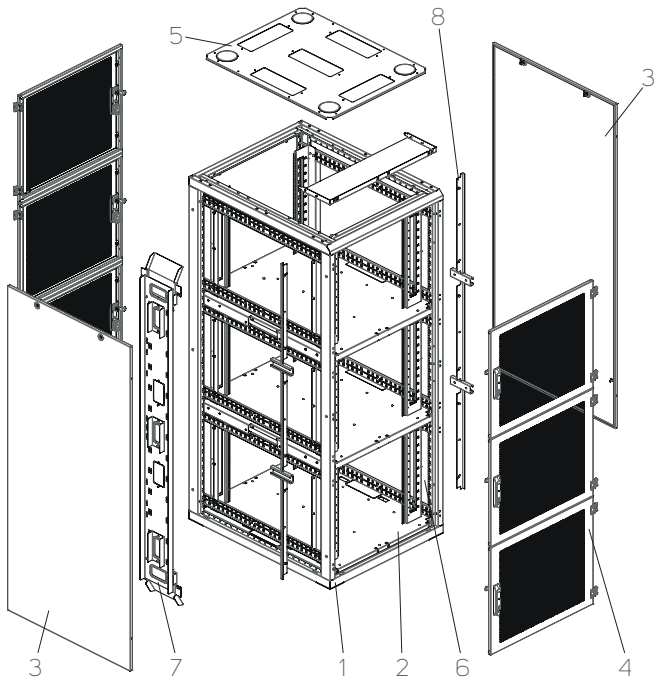
#### 19" Vertical extrusions

- 2 pairs of sliding 19" vertical L-type (600mm) or P-type (800mm) extrusions for 2 and 3 compartments
- C-type extrusions for RSB width 800mm (for 4 compartments)

#### Other

- Installable in blocks with DP-DR-UNI (ordered separately)
- GND/earthing kit included
- Individual cabling for each compartment (ordered separately)
- Air separation frame for all compartments (ordered separately)

# RSB RACKS



RSB-42-80/100-3

STANDARD CONFIGURATION (short Code only)*		OPTIONS	
1	Server housing rack frame	7	Set of individual cable guiding
2	3 pieces of high-load shelf	8	Separation frame for each compartment
3	2 removable side panels with locks		
4	6 pieces of vented doors with swivel handle lock		
5	Removable Z-design top plate with cable entry openings		
6	2 pairs of 19" vertical P-type extrusions for each compartment		
-	GND/earthing kit		
-	28 mounting kits		

\* Valid for RSB racks with 3 compartments.

## RSB RACKS—technical data and dimensions

Code	H (in U)	Load rating (kg)	Dimensions (mm)				Dimensions incl. packing (mm)			Gross weight (kg) (compartments – 2 / 3 / 4)
			H*	W	D	Useful depth	H	W	D	
RSB-42-60/100	42	1500	1978	600	1000	931	2160	640	1040	137 / 158 / 181
RSB-45-60/100	45	1500	2111	600	1000	931	2290	640	1040	144 / 165 / 190
RSB-48-60/100	48	1500	2245	600	1000	931	2430	640	1040	151 / 173 / 198
RSB-42-60/120	42	1500	1978	600	1200	1131	2160	640	1240	165 / 188 / 219
RSB-45-60/120	45	1500	2111	600	1200	1131	2290	640	1240	174 / 196 / 230
RSB-48-60/120	48	1500	2245	600	1200	1131	2430	640	1240	184 / 205 / 240
RSB-42-80/100	42	1500	1978	800	1000	931	2160	840	1040	169 / 194 / 224
RSB-45-80/100	45	1500	2111	800	1000	931	2290	840	1040	175 / 202 / 231
RSB-48-80/100	48	1500	2245	800	1000	931	2430	840	1040	179 / 206 / 233
RSB-42-80/120	42	1500	1978	800	1200	1131	2160	840	1240	205 / 234 / 261
RSB-45-80/120	45	1500	2111	800	1200	1131	2290	840	1240	211 / 237 / 276
RSB-48-80/120	48	1500	2245	800	1200	1131	2430	840	1240	220 / 248 / 282

\* Height in mm without feet; for feet add 16–45 mm.

**ORDERING AND SHIPPING INFORMATION:** Configure the rack that meets your requirements. The ordering matrix below will help you create a Code. As soon as you have the Code, please contact your Conteg products distributor. Please note that all RSB RACKS ARE DELIVERED FULLY ASSEMBLED and palletized.

## FOLLOW THE STEPS TO SET UP THE DESIRED RSB RACK CODE

**R S B - 1. - 2. / 3. - 4. - 5.**

An example of a correct Code:

**R S B - 48 - 60 / 100 - 3 - B**

1. HEIGHT*		
Code	Height (in U)	External height (mm)
42	42	1978
45	45	2 111
48	48	2 245

\* Height in mm without feet.

2. WIDTH	
Code	Width (mm)
60	600
80	800

3. DEPTH	
Code	Depth (mm)
100	1 000
120	1 200

4. NUMBER OF COMPARTMENTS	
Code	Options
2	2 compartments
3	3 compartments
4	4 compartments

5. COLOR	
Code	Note
B	RAL 7035 (light gray)
H	RAL 9005 (black)

ACCESSORIES	
Code	Description
RSB-CM-xx <sup>1</sup>	Set for individual cable guiding of RSB racks, top or bottom cable entry
DP-RSB-CW-y <sup>2</sup> -xx <sup>1</sup>	Set of air separation frames for RSB racks

<sup>1</sup>Substitute xx with height of RSB rack.

<sup>2</sup>Substitute y with number of compartments.

## RECOMMENDED ACCESSORIES



Managed PDU

More information on page 108 of [Product Catalog Data & Telecommunication Solutions and Racks](#)



RAMOS Ultra

More information on page 97 of [Product Catalog Data & Telecommunication Solutions and Racks](#)





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