

# PREMIUM HOUSING RSB



RSB-48-60/100-3

➤ 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

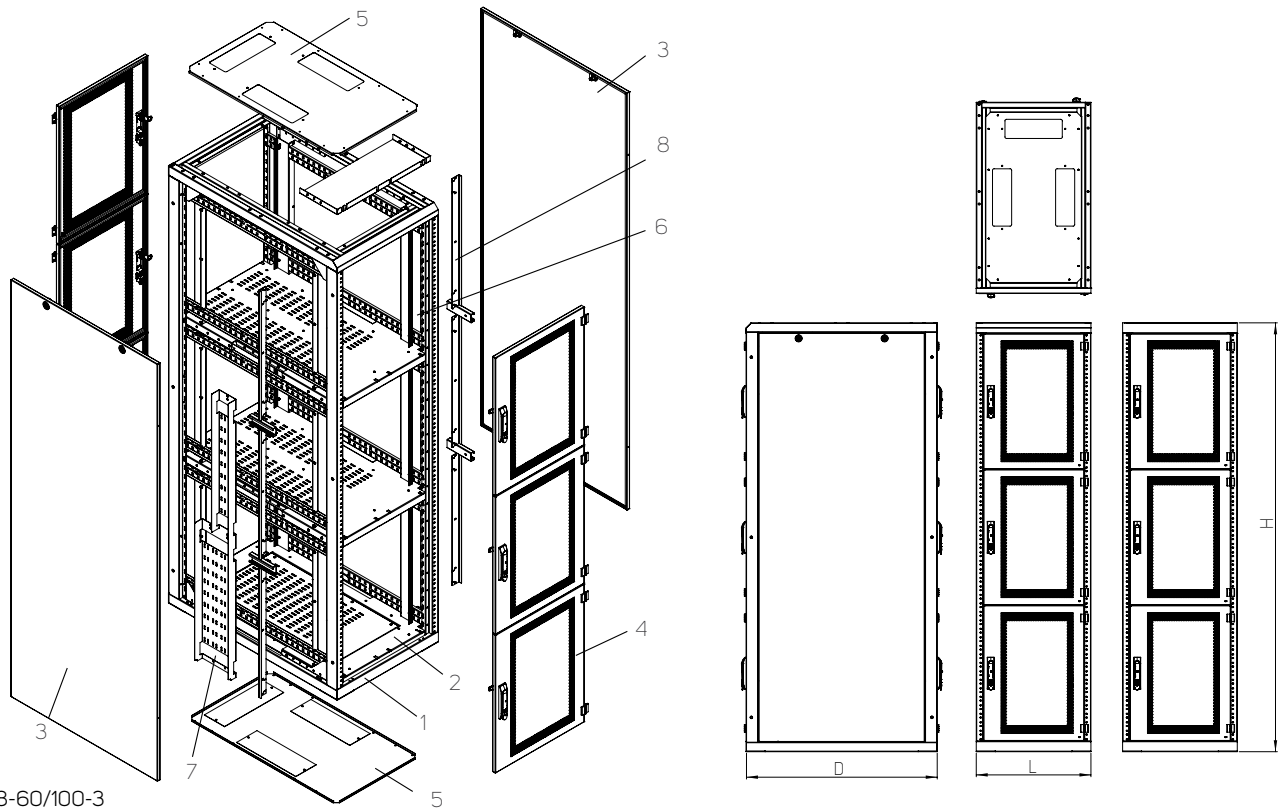
COLOR SAMPLER:  RAL 9005

 RAL 7035

## DESCRIPTION:

- |   |  |   |
|---|--|---|
| <p><b>Sizes</b></p> <ul style="list-style-type: none"> <li>• Height: 42, 45, 48U (total useful height = 42/45/48 – number of compartments)</li> <li>• Width: 600, 800 mm</li> <li>• Depth: 1000 and 1200 mm</li> </ul> <p><b>Construction</b></p> <ul style="list-style-type: none"> <li>• 1.5 &amp; 2.0 mm sheet steel</li> <li>• 2–4 compartments; other combinations upon request</li> </ul> <p><b>Load rating</b></p> <ul style="list-style-type: none"> <li>• 1500 kg maximum load rating per frame</li> <li>• Load rating 500 kg per 19" compartments; 100 kg per shelf</li> </ul> <p><b>IP rating</b></p> <ul style="list-style-type: none"> <li>• IP20</li> </ul> | <p><b>Colors</b></p> <ul style="list-style-type: none"> <li>• Standard RAL 7035 and 9005</li> </ul> <p><b>Front and rear doors</b></p> <ul style="list-style-type: none"> <li>• Vented door – perforation rate 86%</li> <li>• Swivel handle lock – DIN profile, universal key 333, single point</li> <li>• Door opening angle 180°</li> <li>• Easy re-hanging to open on right or left</li> </ul> <p><b>Side panels</b></p> <ul style="list-style-type: none"> <li>• Removable with locks</li> </ul> <p><b>Cable entries</b></p> <ul style="list-style-type: none"> <li>• Top and bottom</li> <li>• All cable entries covered with removable blank panels</li> </ul> | <p><b>19" Vertical extrusions</b></p> <ul style="list-style-type: none"> <li>• 2 pairs of sliding 19" vertical L-type (600 mm) or C-type (800 mm) extrusions for each compartment</li> <li>• P-type extrusions optional for RSB width 800 mm (2 and 3 compartments)</li> </ul> <p><b>Other</b></p> <ul style="list-style-type: none"> <li>• Installable in blocks with DP-DR-UNI (ordered separately)</li> <li>• GND/earthing kit included</li> <li>• Individual cabling for each compartment (ordered separately)</li> <li>• Air separation frame for all compartments (ordered separately)</li> </ul> |
|---|--|---|

## RSB RACKS



RSB-48-60/100-3

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 and bottom plate with cable entry openings		
6	2 pairs of 19" vertical L-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	2111
48	48	2245

\* Height in mm without feet

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

3. DEPTH	
Code	Depth (mm)
100	1000
120	1200

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> -y <sup>2</sup>	Set for individual cable guiding of RSB racks, top or bottom cable entry <sup>3</sup>
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

<sup>3</sup>Only RSB 45-2, 42-4 and 45-4 need to define top or bottom cable guiding; add as suffix to the end of code: -T for Top entry, -B for Bottom entry

## Recommended accessories



### Managed PDU

More information [on page 108](#)



### RAMOS Ultra

More information [on page 97](#)

[www.conteg.com](http://www.conteg.com)



**CONTEG, spol. s r.o.**

**Headquarters:**

Na Vítěznej pláni 1719/4  
140 00 Prague 4  
Czech Republic  
Tel.: +420 261 219 182  
[conteg@conteg.com](mailto:conteg@conteg.com)  
[www.conteg.com](http://www.conteg.com)

**Production plant:**

K Silu 2179  
393 01 Pelhřimov  
Czech Republic  
Tel.: +420 565 300 300

**Local Branches/Offices:**

Austria/Germany/Switzerland:	+420 261 219 182
Benelux:	+31 76 5420 709
Southeastern Europe:	+49 172 8484 346
Finland:	+358 50 414 1257
France/Italy/Maghreb:	+33 1 60 04 55 90
Middle East:	+971 55 508 3241
Russia/CIS:	+7 495 967 3840
Saudi Arabia:	+966 54 000 2341

**CONTEG**