

# Subracks – EuropacPRO

## HORIZONTAL RAILS



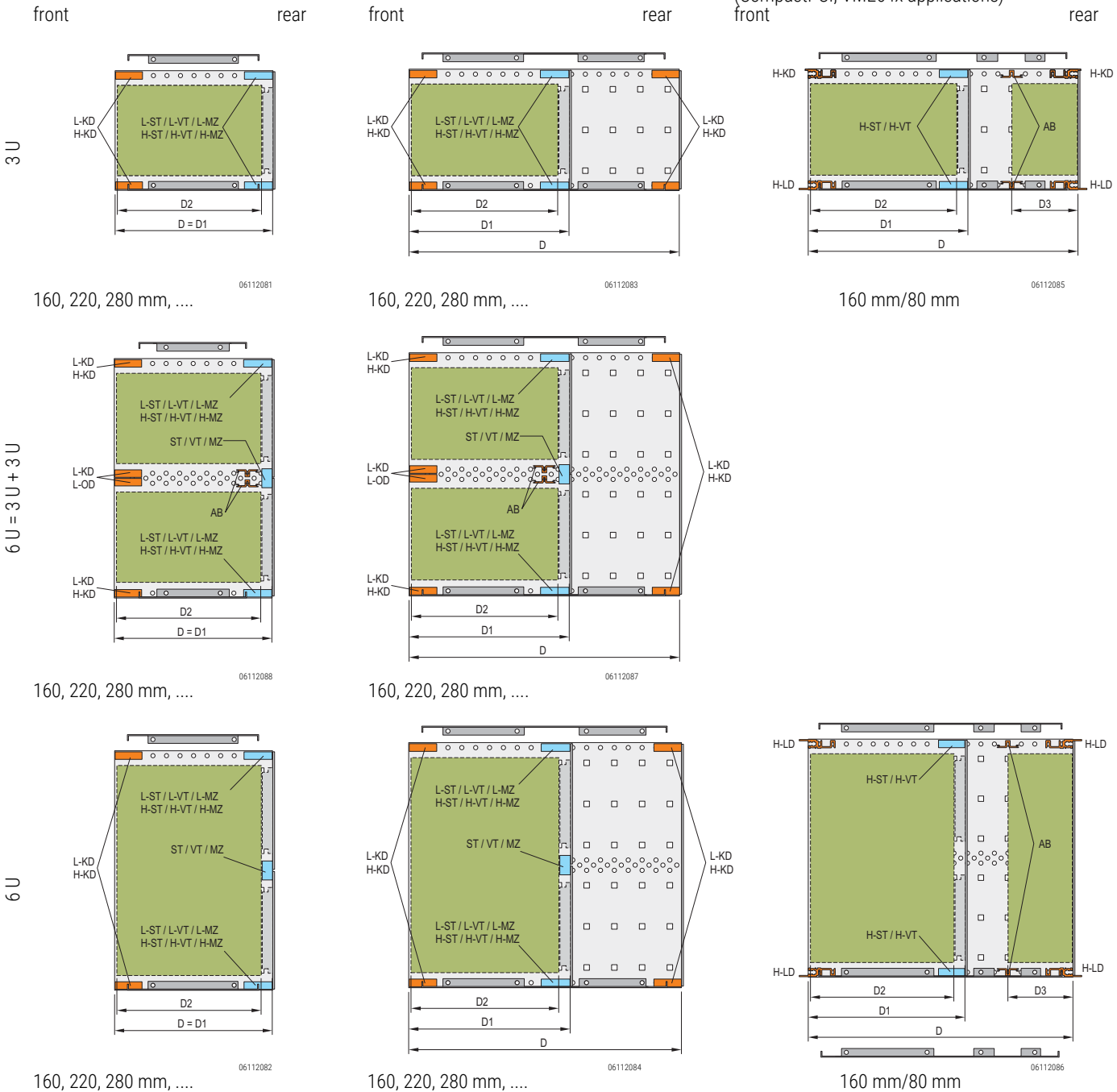
- Aluminium profile, surface anodised, conductive contact surfaces for EMC gaskets
- The horizontal rail is marked with sequential numbering (for sizes > 28 HP) to facilitate positioning of the guide rails
- Horizontal rails are fixed to the side panel using M4 bolts with torx 20 drive
- There are 3 different horizontal rails for different loading levels
  - light, for up to 7.5 kg
  - heavy, for 7.5 kg to 15 kg
  - rugged, for 15 kg to approx. 60 kg

## MOUNTING POSITION OF THE HORIZONTAL RAILS

PCB as deep as side panel

Cabling space behind backplane

Rear I/O installation  
(CompactPCI, VME64x applications)



# Subracks – EuropacPRO

## REAR HORIZONTAL RAILS, TOP AND BOTTOM

### ORDER INFORMATION

		For indirect backplane mounting with insulation strip		For direct backplane mounting		For direct fixing of connectors in accordance with EN 60603-2 (DIN 41612)	
 <p>06105074</p> <p>With HP markings from 28 HP, Al extrusion, anodised finish, conductive surface</p>		 <p>04400001</p> <p>"light" Type L-ST standard</p>  <p>04400002</p> <p>"heavy" Type H-ST standard</p>		 <p>04400002</p> <p>"light" Type L-VT + 3 mm</p>  <p>04400002</p> <p>"heavy" Type H-VT + 3 mm</p>		 <p>04400003</p> <p>"light" Type L-MZ with Z-rail</p>  <p>04400003</p> <p>"heavy" Type H-MZ with Z-rail</p>	
 <p>06197010</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>		 <p>06197011</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>		 <p>06197011</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>		 <p>06197009</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>	
 <p>06197014</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>		 <p>06197015</p> <p>Al extrusion, anodised surface, conductive contact surface, with printed HP markings</p>					
Usable length HP	Length mm	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>
20	106.68	<b>34560-420</b>	<b>34560-520</b>	<b>34560-620</b>	<b>34560-720</b>	<b>34560-820</b>	<b>34560-920</b>
28	147.32	<b>34560-428</b>	<b>34560-528</b>	<b>34560-628</b>	<b>34560-728</b>	<b>34560-828</b>	<b>34560-928</b>
40	208.28	<b>34560-440</b>	<b>34560-540</b>	<b>34560-640</b>	<b>34560-740</b>	<b>34560-840</b>	<b>34560-940</b>
42	218.44	<b>34560-442</b>	<b>34560-542</b>	<b>34560-642</b>	<b>34560-742</b>	<b>34560-842</b>	<b>34560-942</b>
63	325.12	<b>34560-463</b>	<b>34560-563</b>	<b>34560-663</b>	<b>34560-763</b>	<b>34560-863</b>	<b>34560-963</b>
84	431.80	<b>34560-484</b>	<b>34560-584</b>	<b>34560-684</b>	<b>34560-784</b>	<b>34560-884</b>	<b>34560-984</b>
–	1000	<b>34560-401</b>	<b>34560-501</b>	<b>34560-601</b>	<b>34560-701</b>	<b>34560-801</b>	–
Screw, M4 x 14, PU 100 pieces, for fastening horizontal rail to side panel		<b>24560-130</b>	<b>24560-130</b>	<b>24560-130</b>	<b>24560-130</b>	<b>24560-130</b>	<b>24560-130</b>
Screw, M4 x 10, required if guide rails are screwed to slot 1, PU 100 pieces		–	<b>24560-155</b>	–	<b>24560-155</b>	–	<b>24560-155</b>
Perforated rail for connector mounting with insulation strip see page		6.36	6.36	–	–	–	–
Z-rail for connector mounting without insulation strip see page		6.36	6.36	–	–	–	–
Insulation strips see page		6.35	6.35	–	–	–	–
Threaded inserts see page		6.35	6.35	6.35	6.35	6.35	6.35

1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple  
 "light": loading capacity up to approx. 7.5 kg; "heavy": loading capacity > 7.5 kg

### NOTE

- 1000 mm version without M4 thread to front, without printed markings and without notch for 19"-bracket
- Rugged horizontal rails with 3 fixing holes see section "Rugged Subracks", page 6.99

# Subracks – EuropacPRO

## REAR HORIZONTAL RAILS, CENTRE, FOR 6 U

### ORDER INFORMATION

		For indirect backplane mounting with insulation strip	For direct backplane mounting	For direct fixing of connectors in accordance with EN 60603-2 (DIN 41612)
 <p>06108090</p>		 <p>04400001</p> <p>Typ ST</p>  <p>06197016</p> <p>Al extrusion, anodised surface, conductive contact surface, without printed markings</p>	 <p>04400002</p> <p>Typ VT</p>  <p>06197017</p> <p>Al extrusion, anodised surface, conductive contact surface, without printed markings</p>	 <p>04400003</p> <p>Typ MZ</p>  <p>06197018</p> <p>Al extrusion, anodised surface, conductive contact surface, without printed markings</p>
Usable length HP	Length mm	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>	1 piece (SPQ 10) <sup>1)</sup>
20	106.68	<b>34561-020</b>	<b>34561-120</b>	<b>34561-220</b>
28	147.32	<b>34561-028</b>	<b>34561-128</b>	<b>34561-228</b>
40	208.28	<b>34561-040</b>	<b>34561-140</b>	<b>34561-240</b>
42	218.44	<b>34561-042</b>	<b>34561-142</b>	<b>34561-242</b>
63	325.12	<b>34561-063</b>	<b>34561-163</b>	<b>34561-263</b>
84	431.80	<b>34561-084</b>	<b>34561-184</b>	<b>34561-284</b>
-	1000	<b>34561-001</b>	<b>34561-101</b>	<b>34561-201</b>
Screw, M4 x 14, PU 100 pieces, for fastening horizontal rail to side panel		<b>24560-130</b>	<b>24560-130</b>	<b>24560-130</b>
Insulation strips see page		6.35	-	-
Threaded inserts see page		6.35	6.35	6.35

1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple  
"light": loading capacity up to approx. 7.5 kg; "heavy": loading capacity > 7.5 kg

### NOTE

- All horizontal rails without printed markings
- 1000 mm version without M4 thread to front