



Brackets for PCI

- with or without fixing tab
- standard cut-outs
- custom-specific cut-outs
- custom-specific printings



Brackets for AT and similar

- with or without fixing tab
- standard cut-outs
- custom-specific cut-outs
- custom-specific printings



Custom-specific brackets

- double width
- special width
- with printing



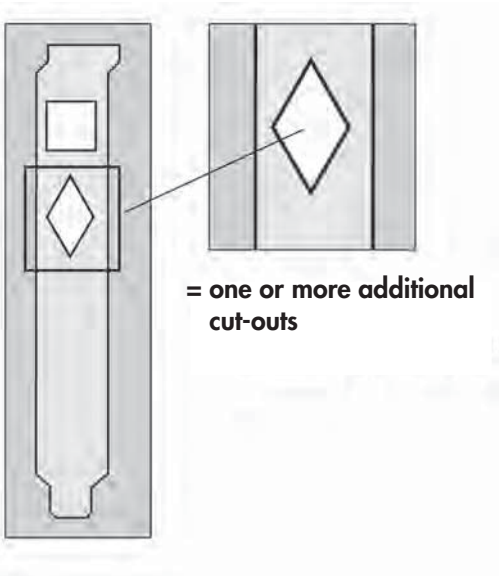
Equipped brackets

- equipped with D-Sub
- equipped with LED
- equipped with custom-specific components

Index Bracket-Groups

page	PCI	7		9			12	13	14		15		17	18
	KHPC	9	9	10	11	11	12	13	14	15	15	16	17	18

page	PCI	18			21	21			22	23			
	KHPC	19	20	20			21	22	22		23	24	24



Brackets with fixing tap and without cutout

<p>PCI</p> <p>PCI ... L</p>	<p>KHPC</p> <p>KHPC ... L</p>
<p>art. no. PCI 0 L</p>	<p>art. no. KHPC 0 L</p>

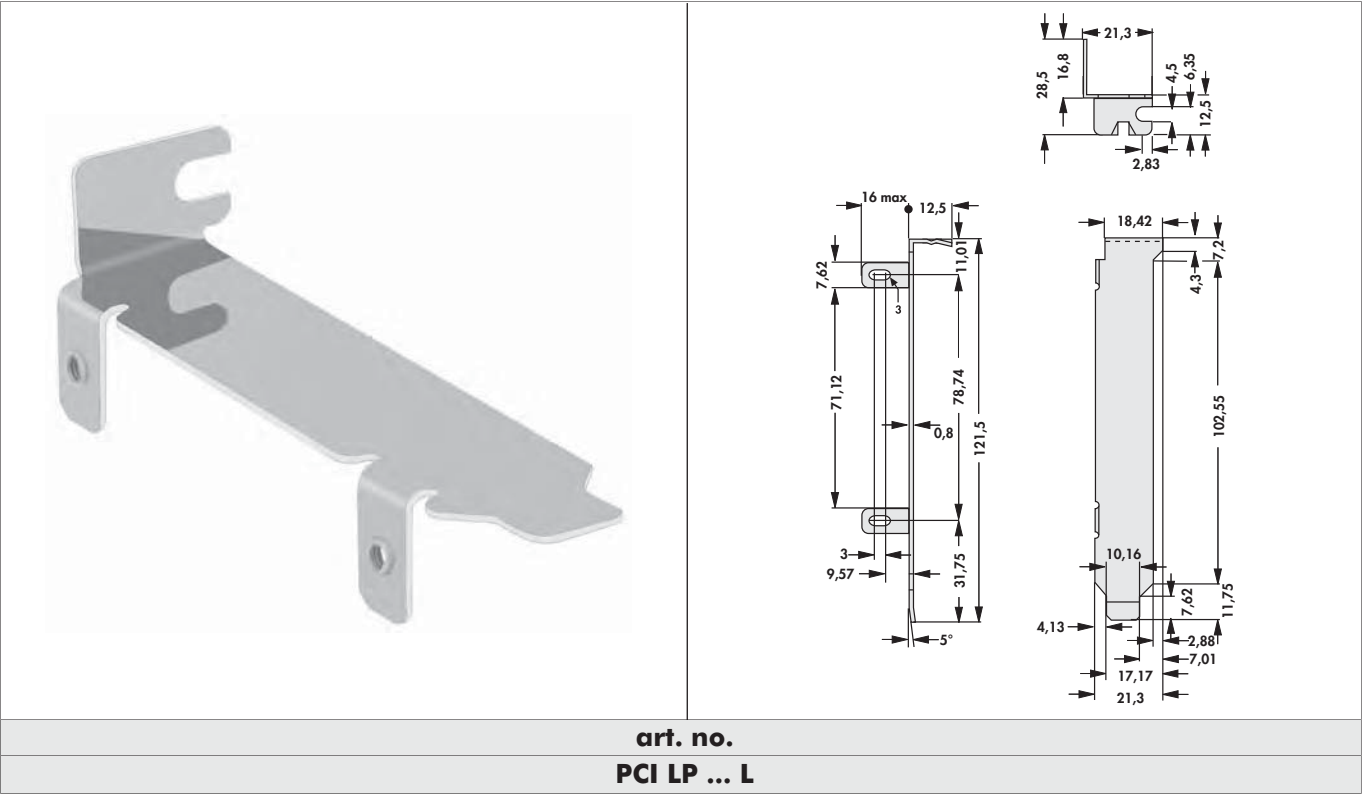
Bracket without fixing tab and without cutout

<p>PCI</p> <p>PCI ... O</p>	<p>KHPC</p> <p>KHPC ... O</p>
<p>art. no. PCI 0 O</p>	<p>art. no. KHPC 0 O</p>
<p>material:</p>	<p>stainless steel (V 2 A)</p>
<p>material thickness:</p>	<p>0.8 mm</p>

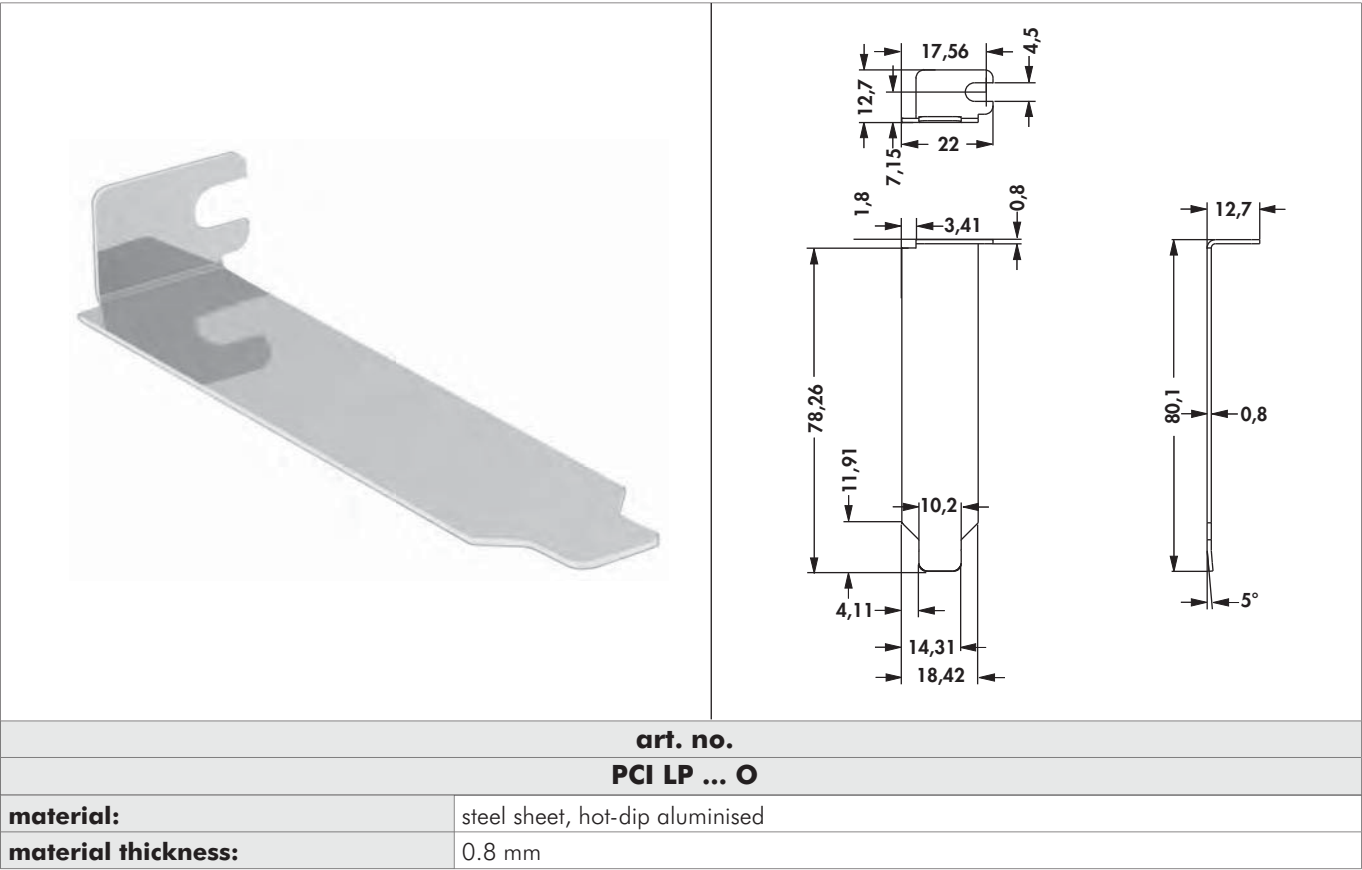
Low Profile bracket for PC

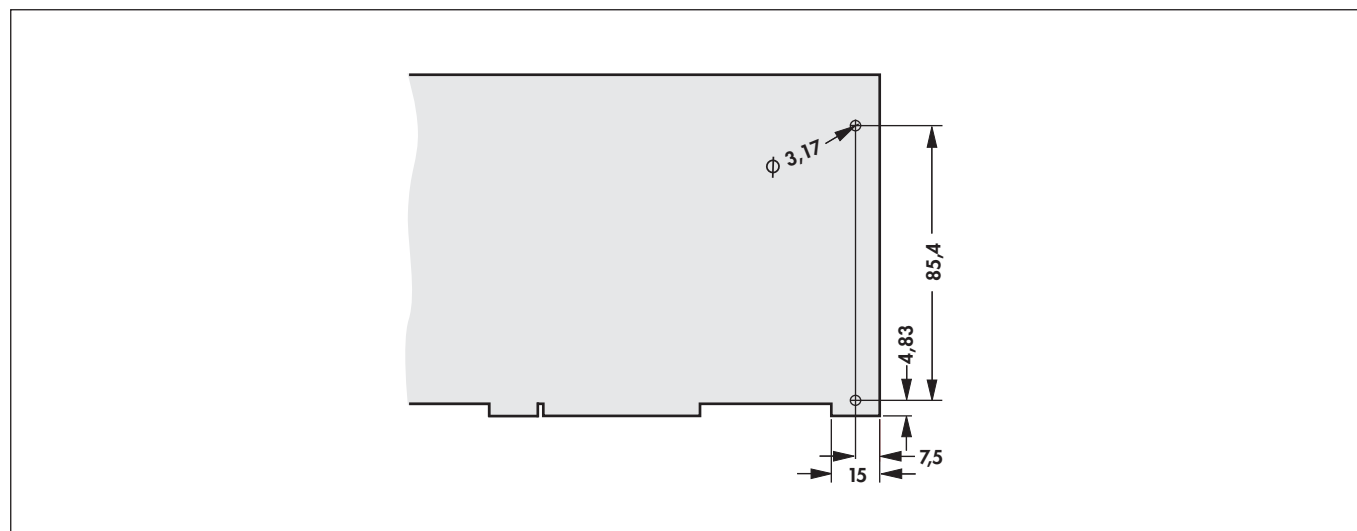
Low Profile bracket with fixing tap and without cutout

- with or without fixing tap; standard cutouts
- customer-specific cutouts and printing; double width (special widths) on request

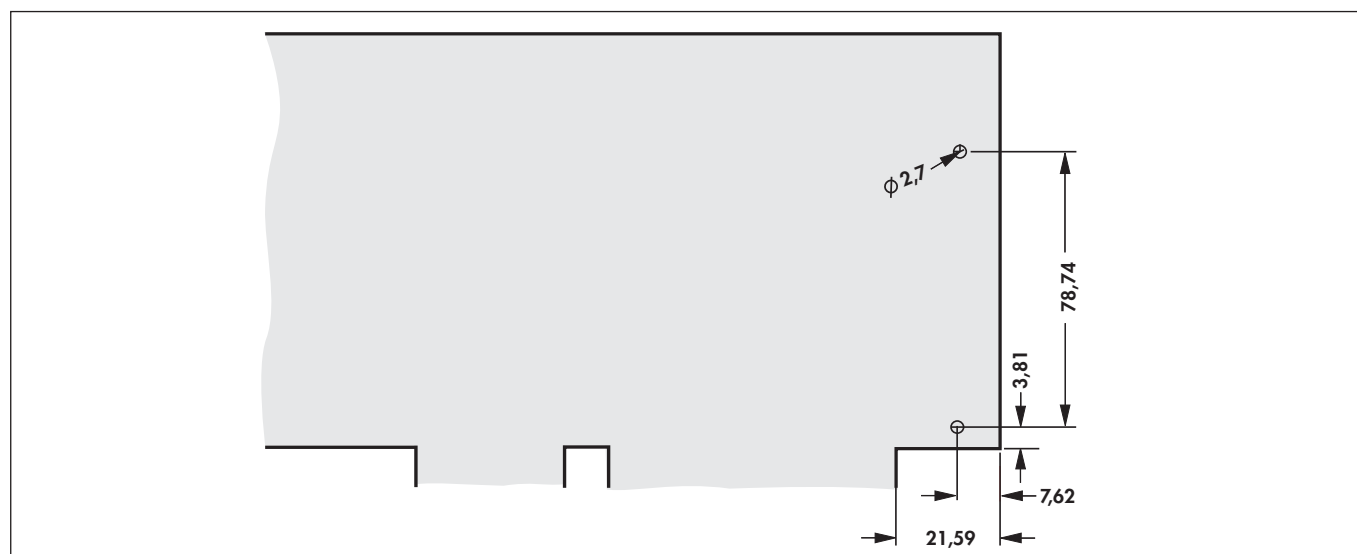


Low Profile bracket without fixing tap and without cutout

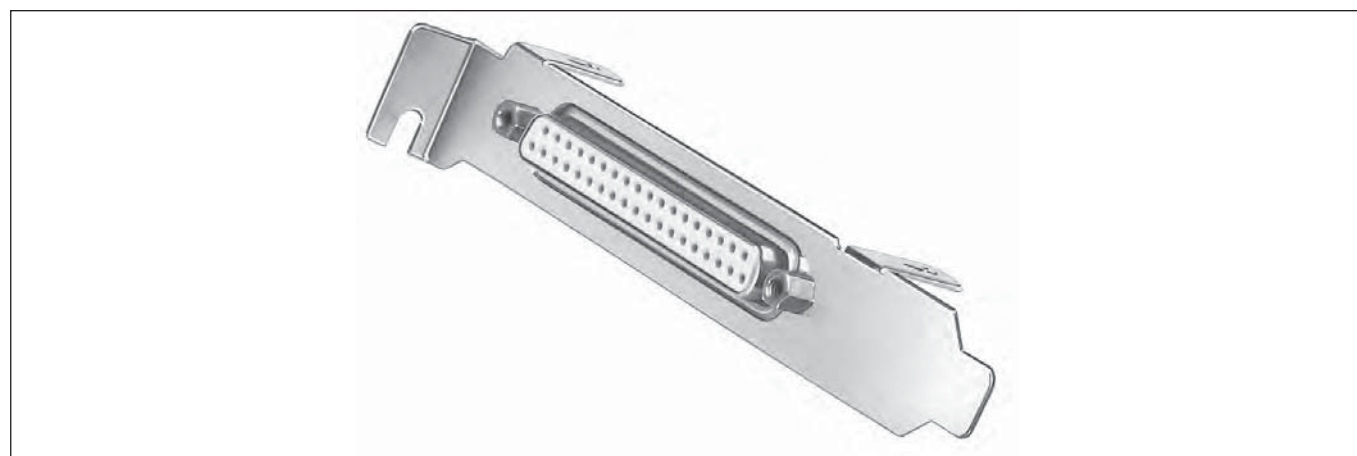




Dimensions to fix the PCI L ... - bracket to the PCB



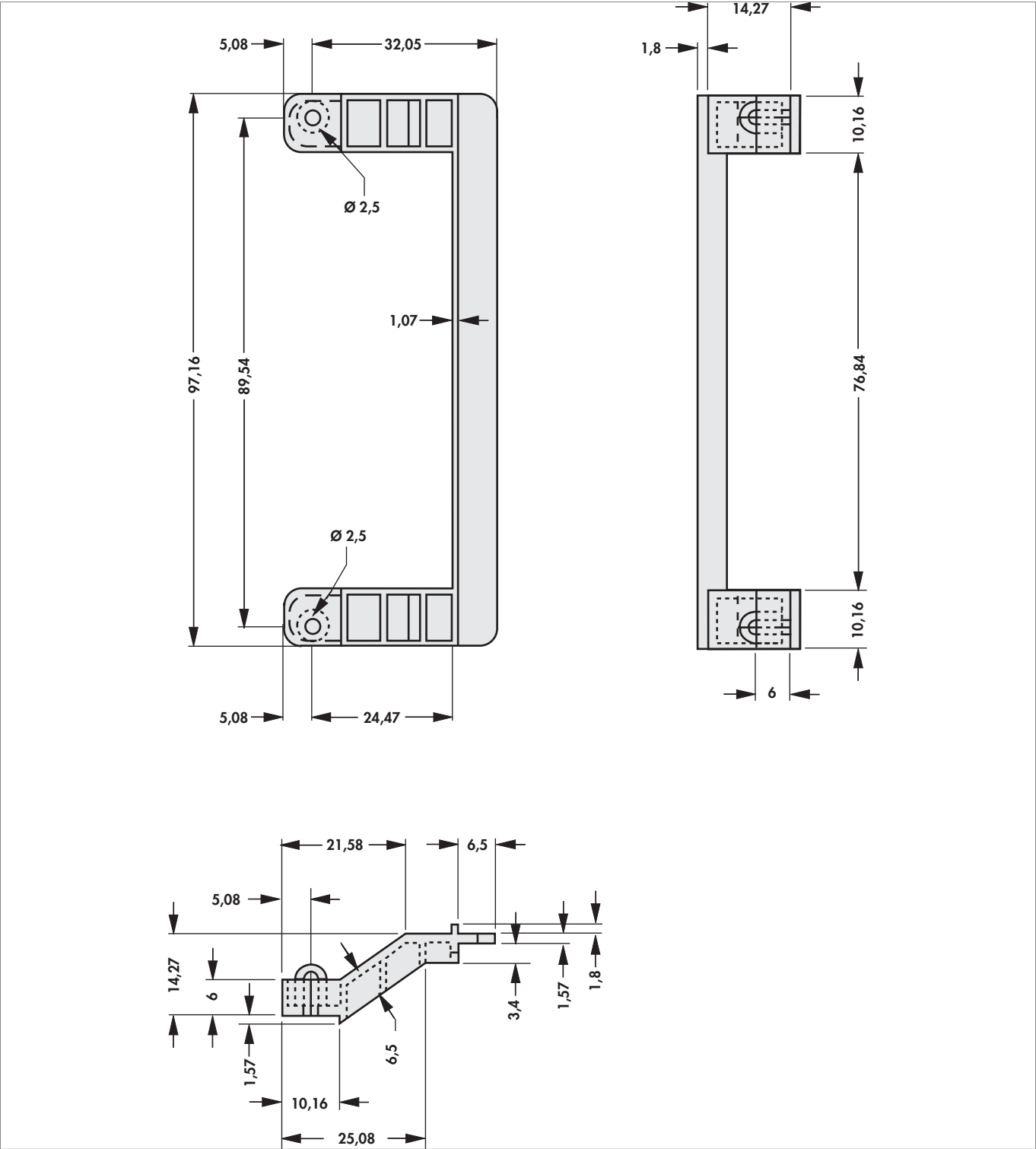
Dimensions to fix the KHPC L ... - bracket to the PCB



On request also available with D-Sub connector!

Retainers for PCI-cards

– suitable for all ISA-versions



art. no.	
PCI R1	
class of flammibility:	UL 94 V-0
material:	polycarbonate

A

Brackets for PC

B

C

D

E

F

G

H


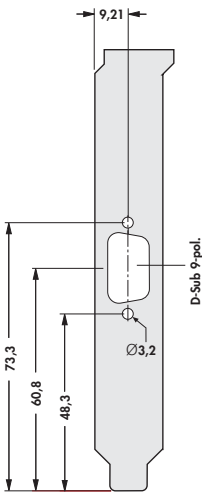
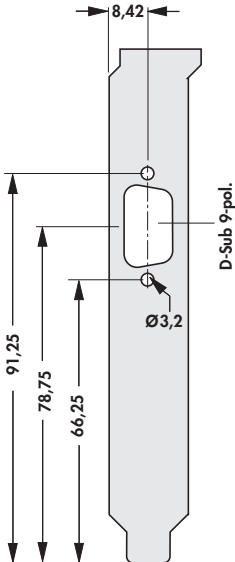
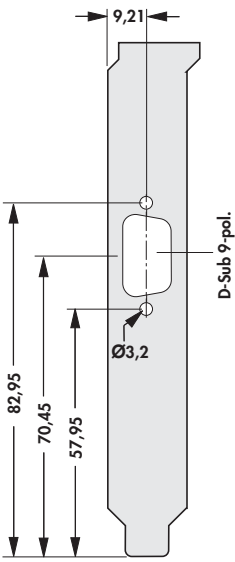
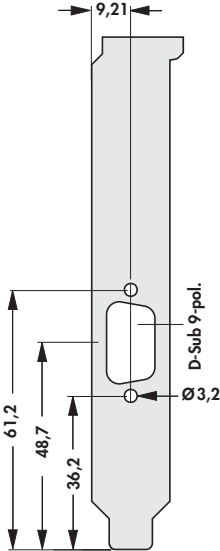
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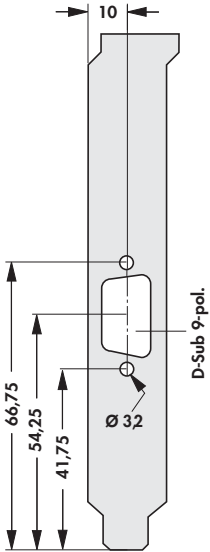
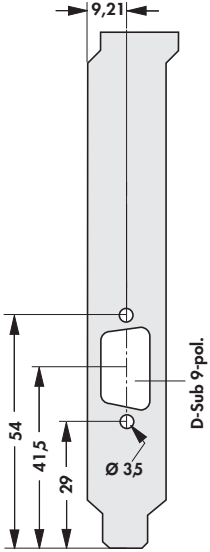
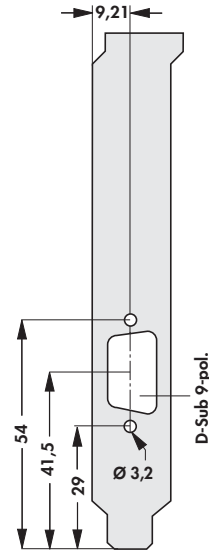
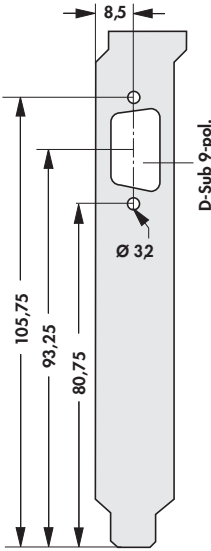
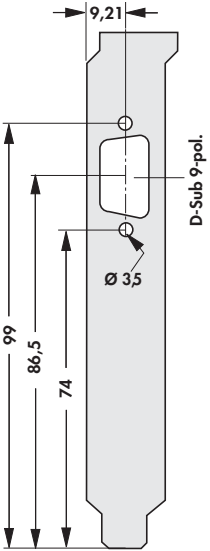
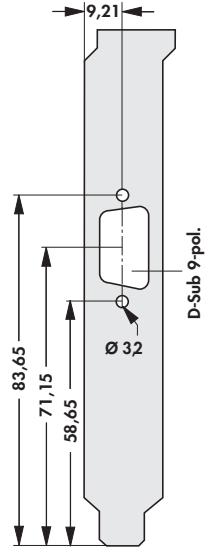
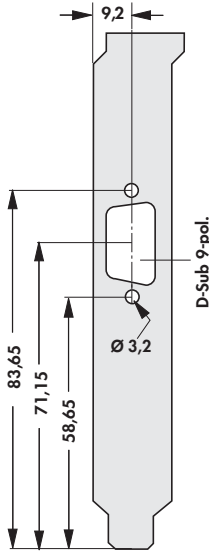
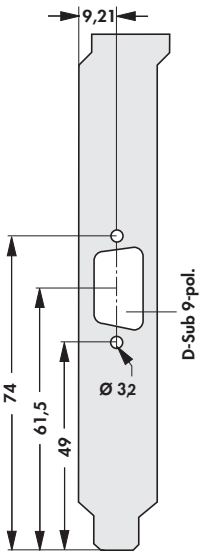
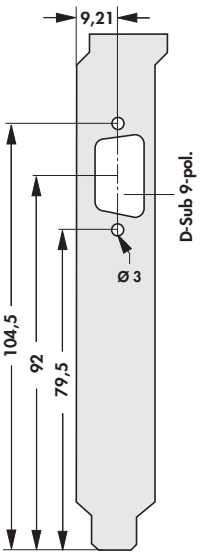
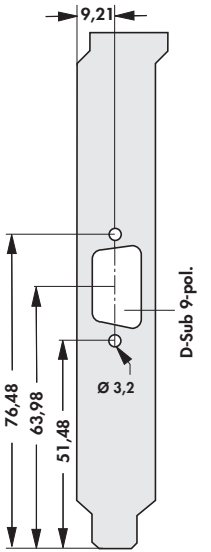
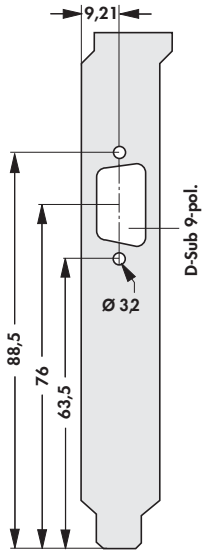
K

L

M

N

	PCI 004	PCI 006	PCI 005
 <p>9</p>			
PCI 055			
			


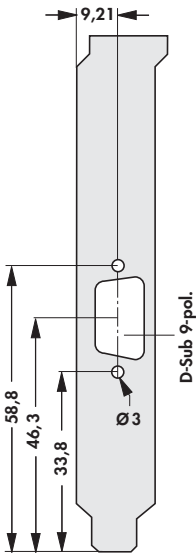
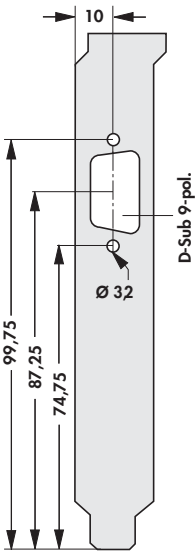
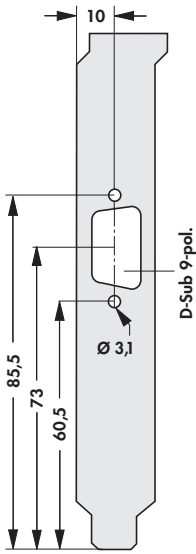

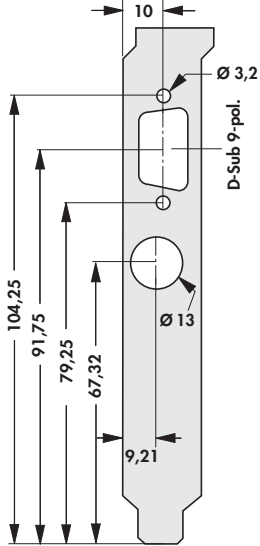
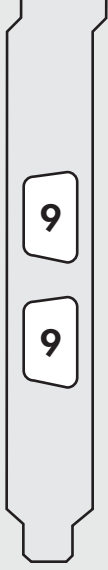
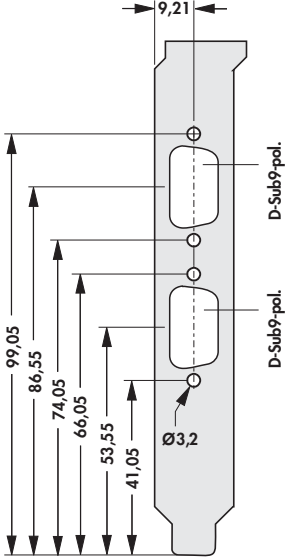
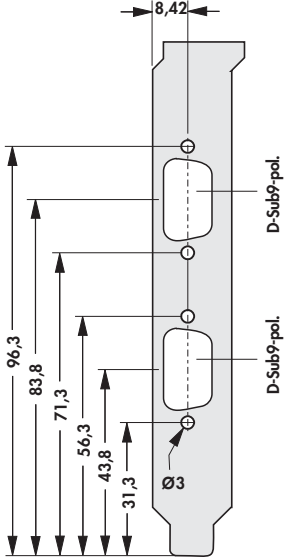
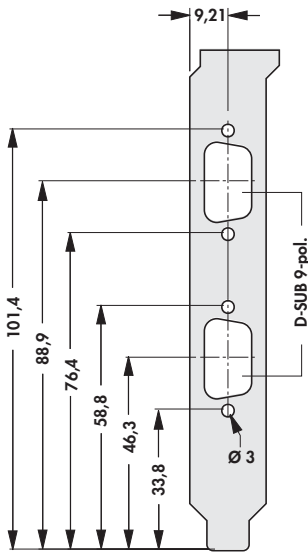
	KHPC 016 	KHPC 007 	KHPC 011 
KHPC 002 	KHPC 008 	KHPC 094 O 	KHPC 003 
KHPC 010 	KHPC 014 	KHPC 093 	KHPC 096 

please indicate:

... fixing tab

O = bracket without fixing tab

L = bracket with fixing tab

	<p>KHPC 013</p> 	<p>KHPC 017</p> 	<p>KHPC 095</p> 
	<p>KHPC 131</p> 		
	<p>PCI 012</p> 	<p>PCI 011</p> 	<p>PCI 039 L</p> 

PCI 013 	PCI 041 		
	KHPC 142 	KHPC 072 	KHPC 012
KHPC 015 	KHPC 006 	KHPC 009 	KHPC 053 O

please indicate:


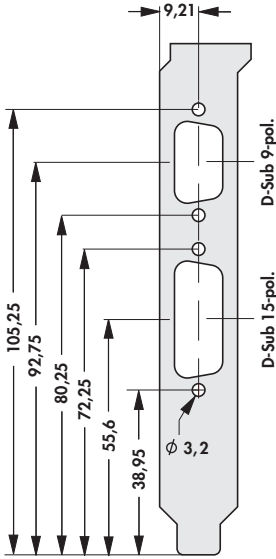
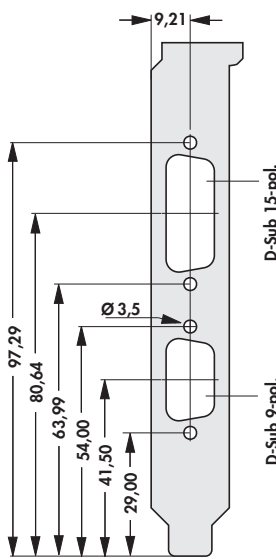
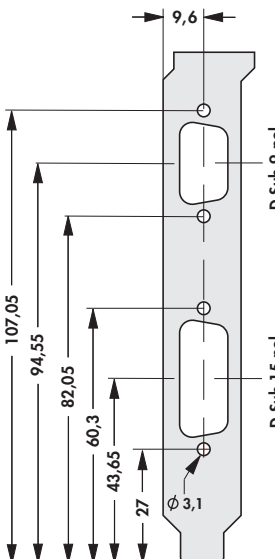

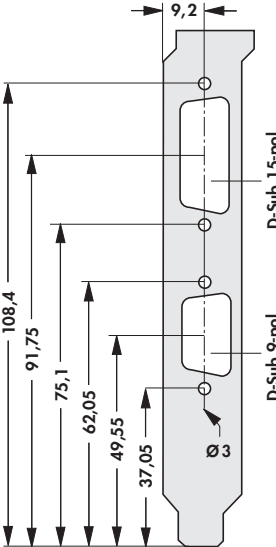
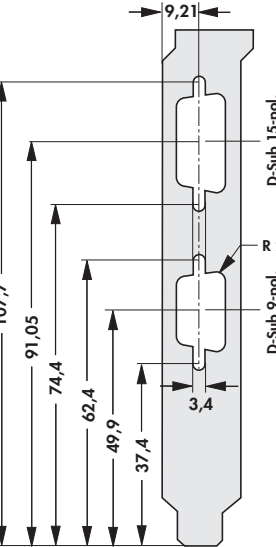
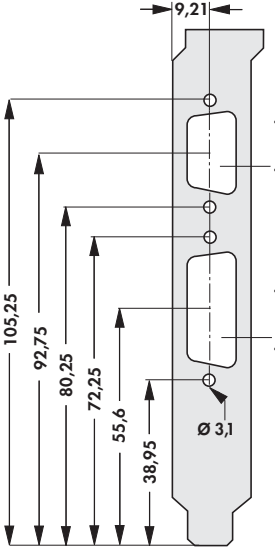
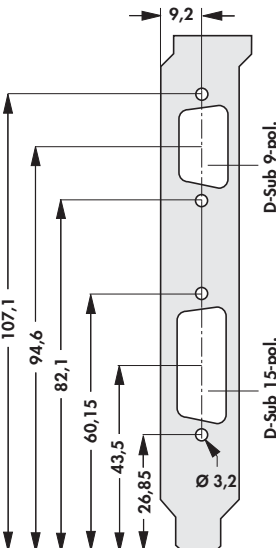
... fixing tab

O = bracket without fixing tab

L = bracket with fixing tab

K 10

<p>KHPC 141</p>	<p>KHPC 144</p>	<p>KHPC 138</p>	<p>KHPC 143</p>
	<p>KHPC 160</p>		
	<p>KHPC 005 O</p>	<p>KHPC 065 O</p>	<p>KHPC 454 O</p>


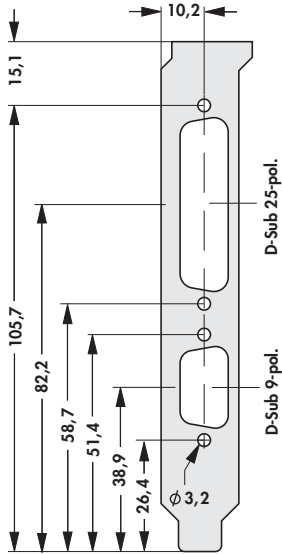
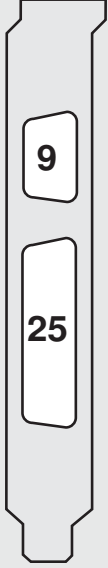
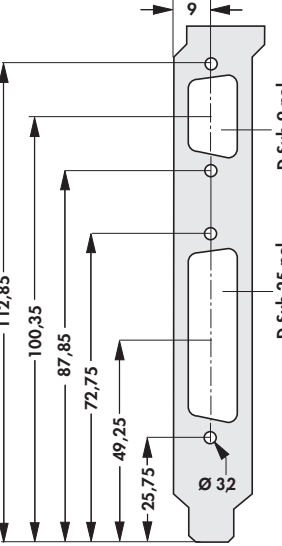
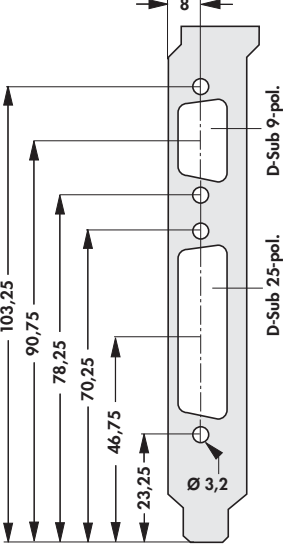
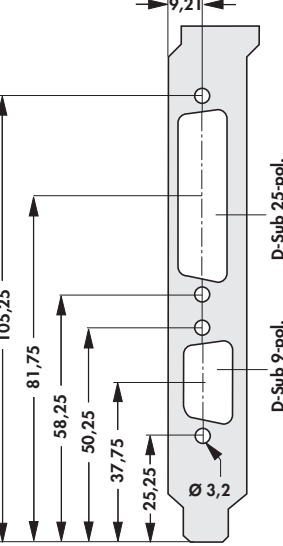
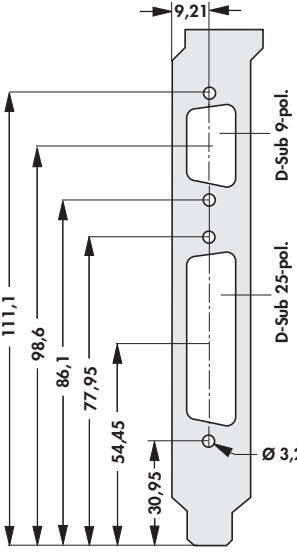
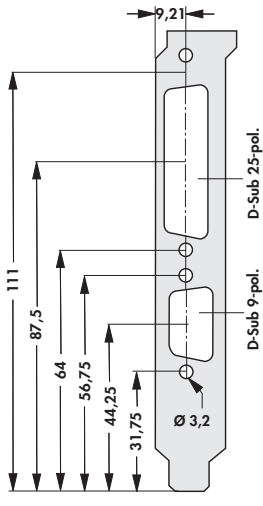
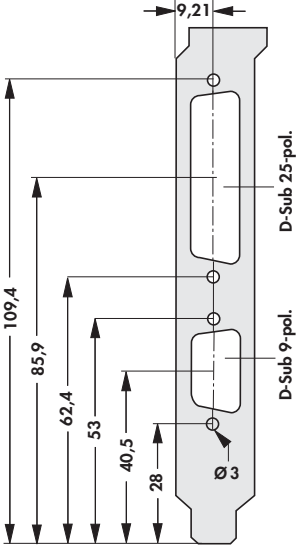
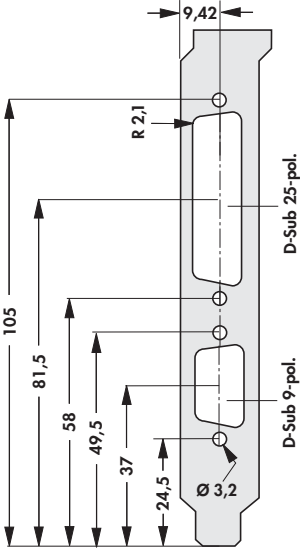
	PCI 031 	PCI 065 O 	PCI 032 O 
	KHPC 177 O 	KHPC 178 	KHPC 076 
KHPC 179 			

please indicate:

... fixing tab

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L = bracket with fixing tab

	<p>PCI 033 ...</p> 		
	<p>KHPC 041</p> 	<p>KHPC 189</p> 	<p>KHPC 185</p> 
<p>KHPC 038</p> 	<p>KHPC 187</p> 	<p>KHPC 061</p> 	<p>KHPC 078 O</p> 


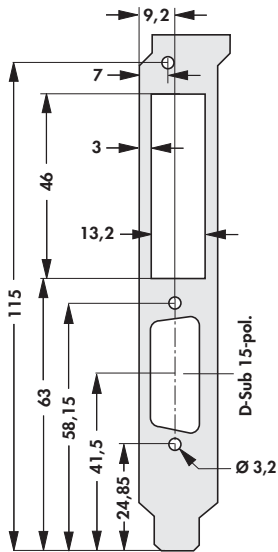
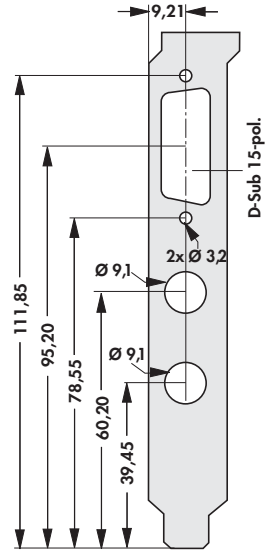
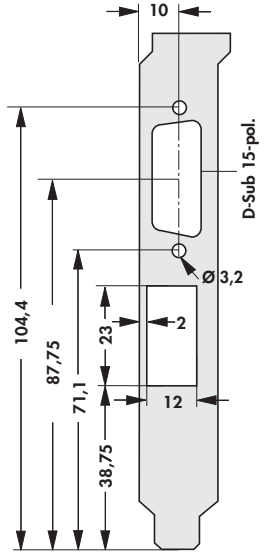

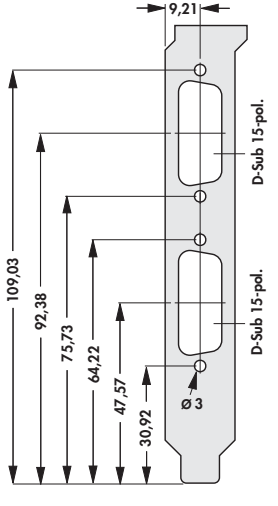
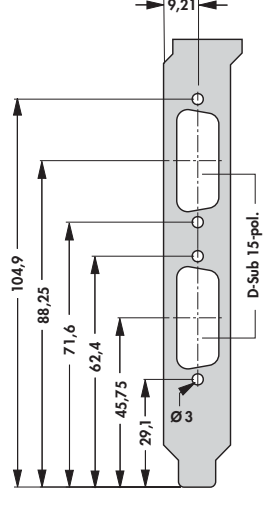
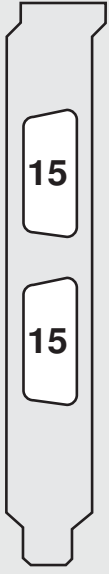
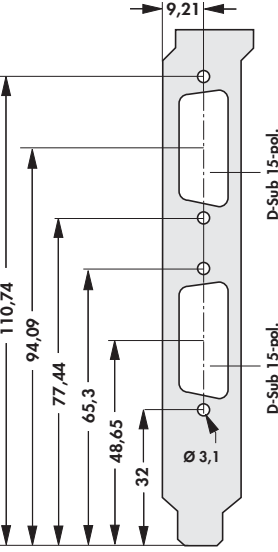
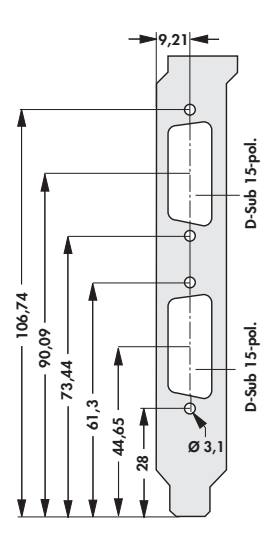
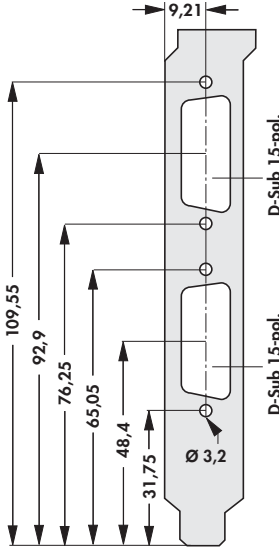
KHPC 188 	KHPC 040 		
	PCI 045 	PCI 014 L 	PCI 015
	KHPC 024 	KHPC 019 	KHPC 073

please indicate:

... fixing tab

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	<p>KHPC 200</p> 	<p>KHPC 455 ...</p> 	<p>KHPC 218</p> 
	<p>PCI 071</p> 	<p>PCI 047</p> 	
	<p>KHPC 018</p> 	<p>KHPC 225</p> 	<p>KHPC 069</p> 

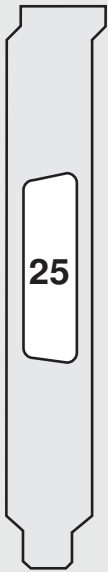
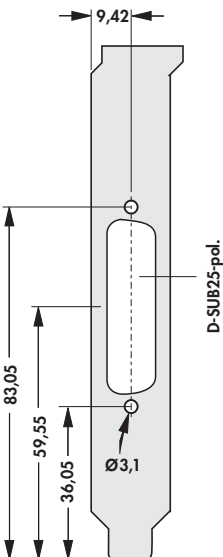
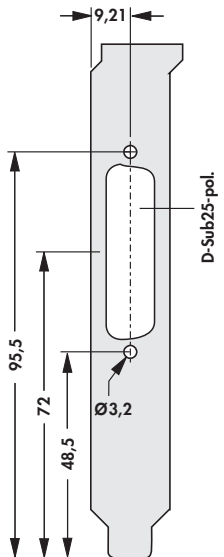
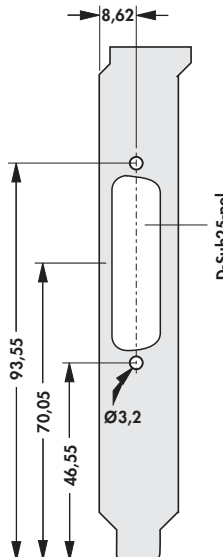

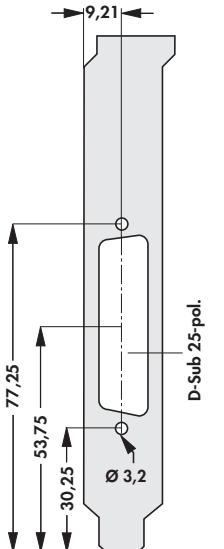
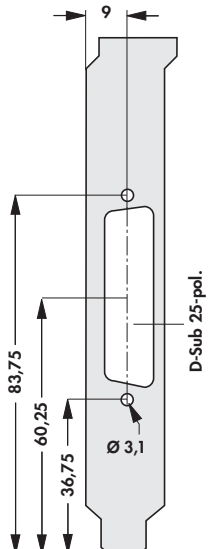
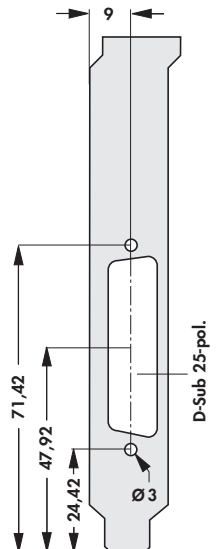
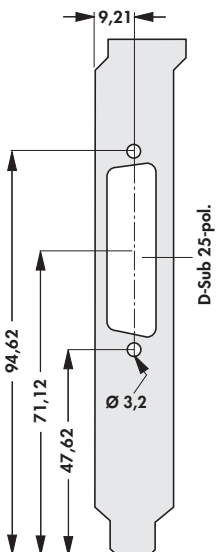
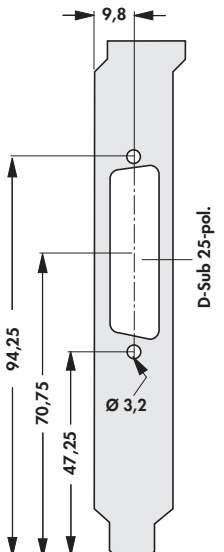
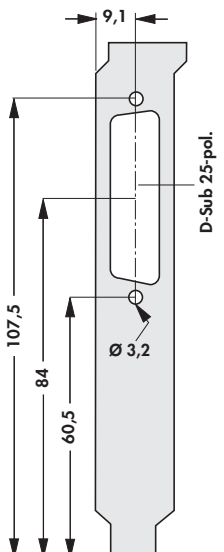
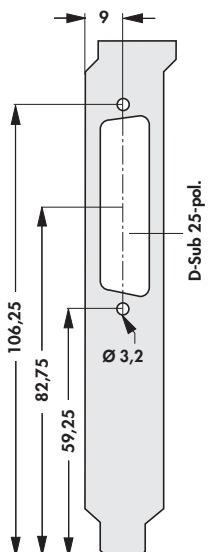
KHPC 230	KHPC 022	KHPC 229	
	KHPC 075	KHPC 241	KHPC 042
KHPC 242			


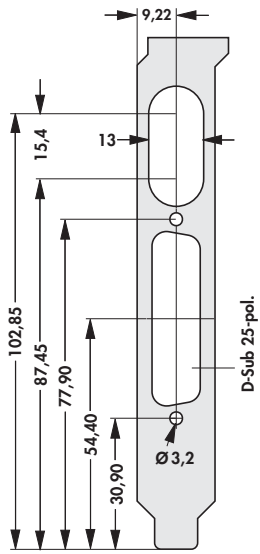
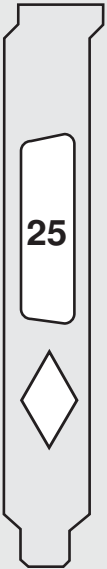
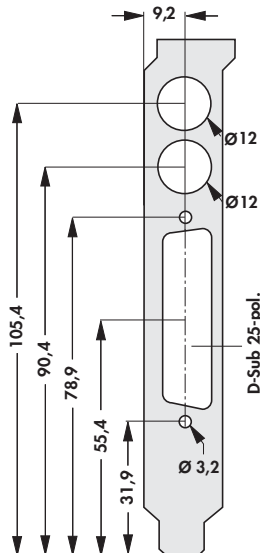
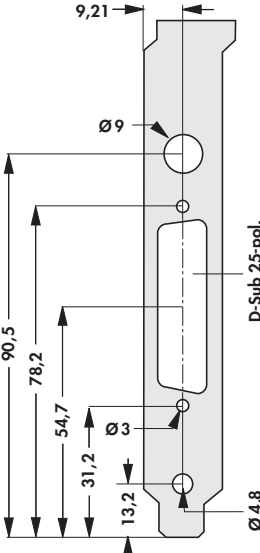
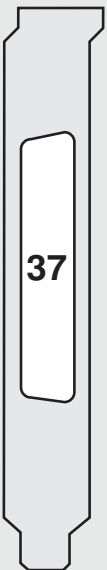
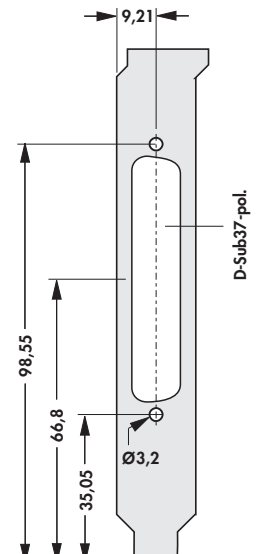
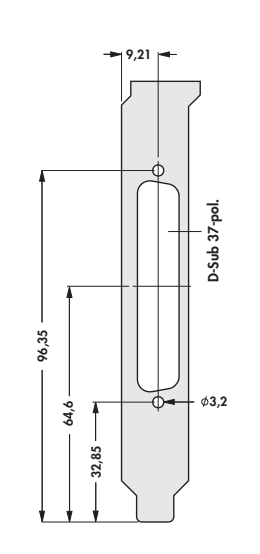
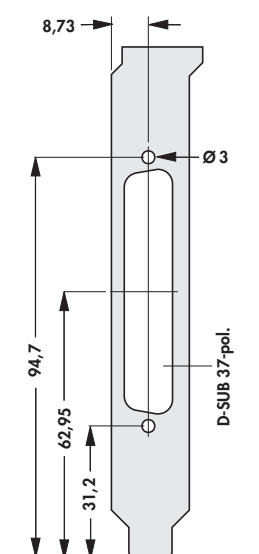
please indicate:

... fixing tab

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L = bracket with fixing tab

	<p>PCI 016</p> 	<p>PCI 018</p> 	<p>PCI 017</p> 
	<p>KHPC 028</p> 	<p>KHPC 070</p> 	<p>KHPC 243</p> 
<p>KHPC 026</p> 	<p>KHPC 052</p> 	<p>KHPC 054</p> 	<p>KHPC 027</p> 

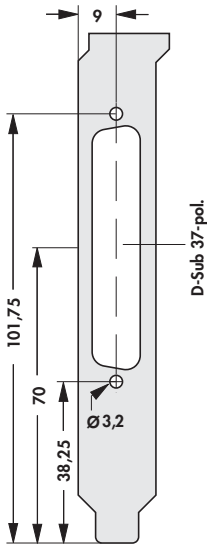
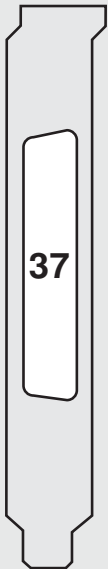
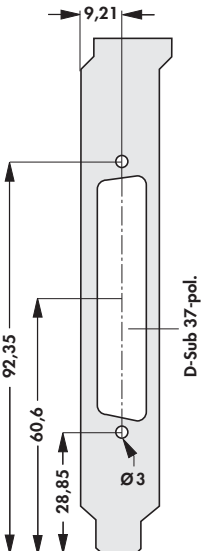
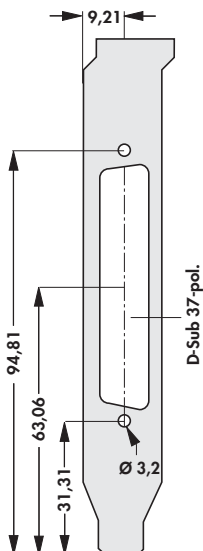
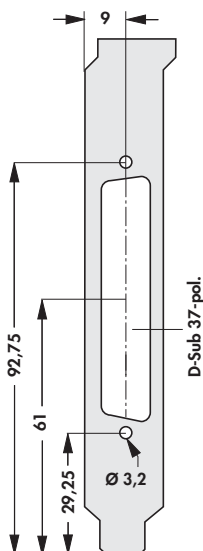
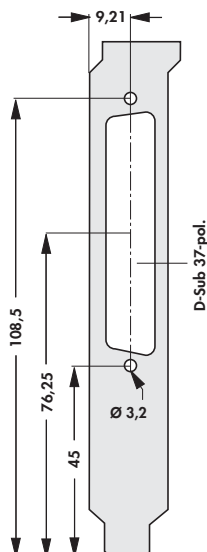
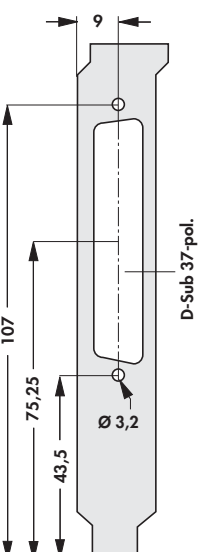
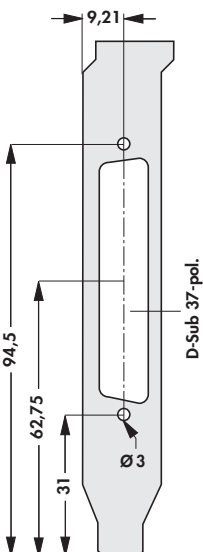
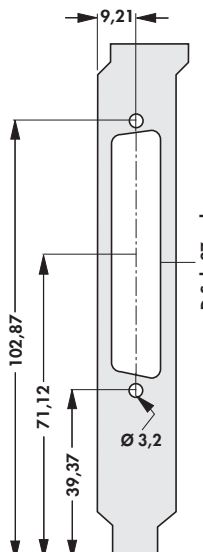
	<p>PCI 072</p> 		
	<p>KHPC 262</p> 	<p>KHPC 043</p> 	
	<p>PCI 020</p> 	<p>PCI 077</p> 	<p>PCI 076 O</p> 

please indicate:

... fixing tab

O = bracket without fixing tab

L = bracket with fixing tab

<p>PCI 035 L</p> 			
<p>37</p> 	<p>KHPC 033</p> 	<p>KHPC 271</p> 	<p>KHPC 058</p> 
<p>KHPC 032</p> 	<p>KHPC 035</p> 	<p>KHPC 270</p> 	<p>KHPC 031</p> 

KHPC 034 	KHPC 267 O 	KHPC 277 	
37 	KHPC 029 	KHPC 295 O 	
	KHPC 036 	KHPC 051 	KHPC 308

please indicate:

... fixing tab

O = bracket without fixing tab

L = bracket with fixing tab

A

Brackets for PC

B

C

D

E

F

G

H


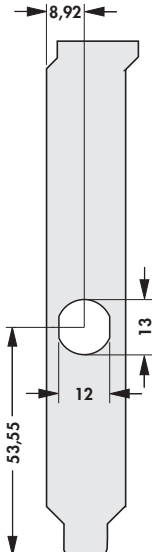
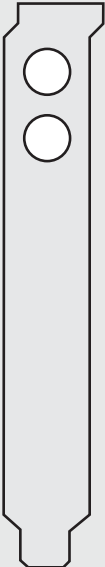
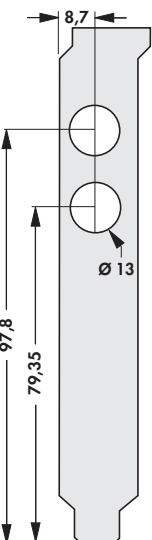

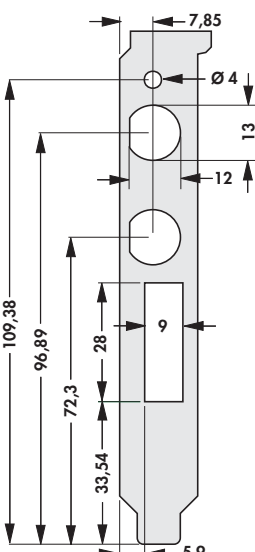
I


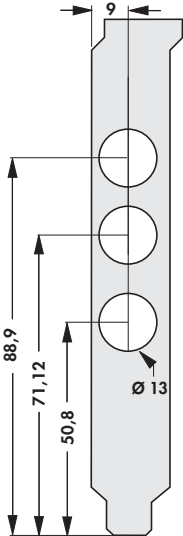

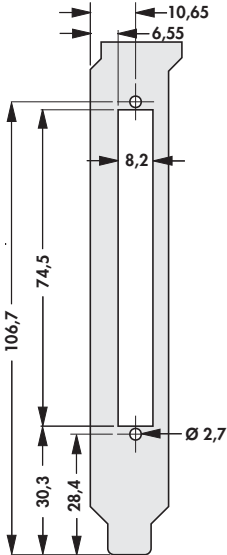

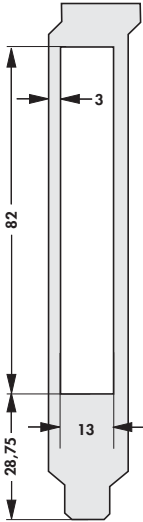
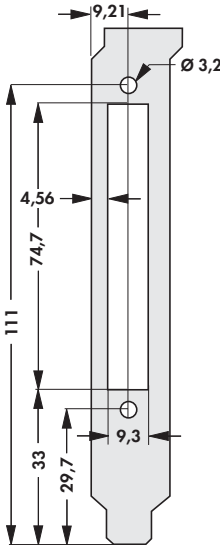
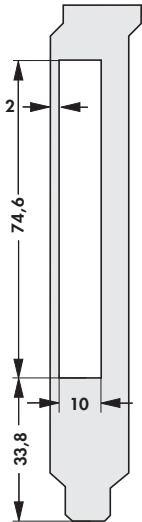
K

L

M

N

	PCI 021 O 		
	KHPC 325 		
	PCI 083 L 		

	KHPC 335 L		
			
	PCI 104 O		
			
	KHPC 085	KHPC 391	KHPC 390
			

please indicate:

... fixing tab
O = bracket without fixing tab
L = bracket with fixing tab

A

Brackets for PC

B

C

D

E

F

G

H

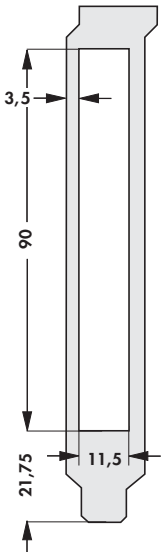
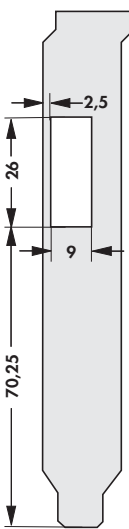
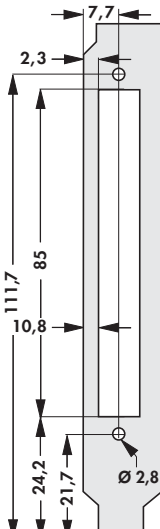
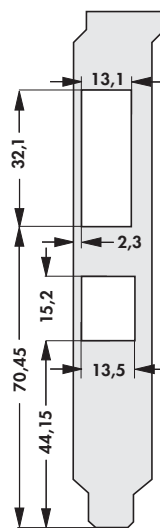
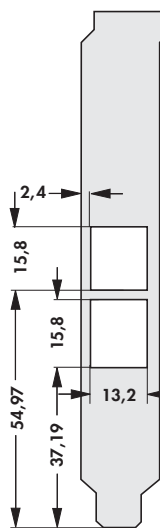
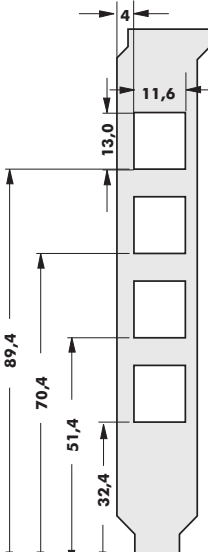
I

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N

KHPC 398	KHPC 365 L	KHPC 394	
			
	KHPC 404	KHPC 407	
			
	PCI 051		
			

	KHPC 439 O		
	KHPC 469 O	KHPC 447	KHPC 449 O

please indicate:

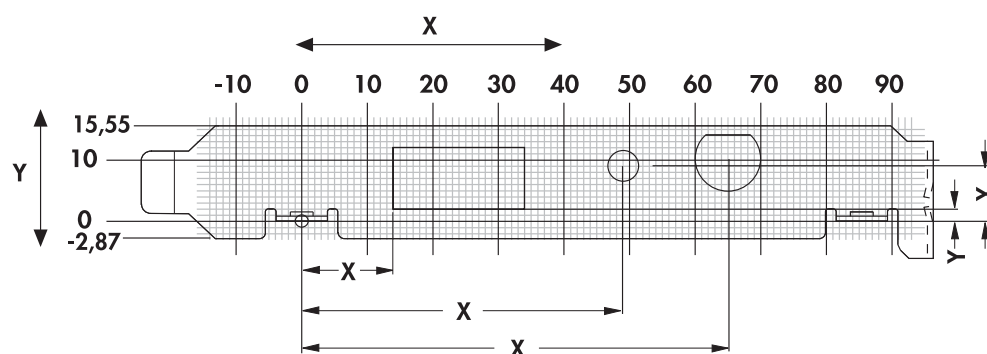
... fixing tab
O = bracket without fixing tab
L = bracket with fixing tab

PCI and KHPC-DESIGN

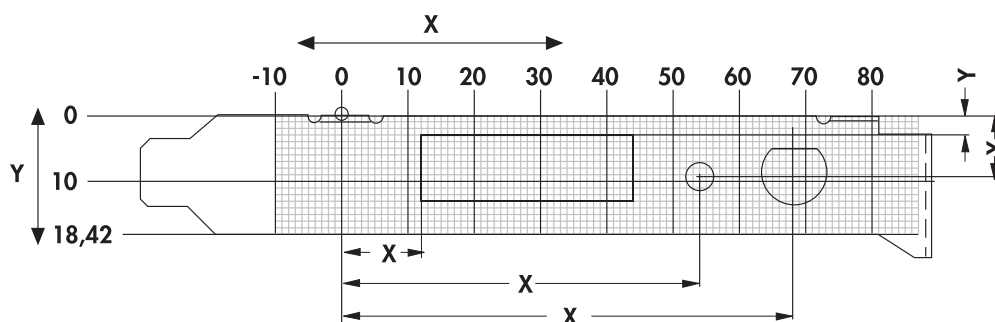
The cutouts shown on the Design sheet should be positioned on the pictured grid.

The zero point of the respective cutout is to be placed on the grid point of the PC card bracket, whereby the X/Y coordinates should be entered in the table as absolute dimensions. Positioning of the cutouts can be specified with an accuracy of max. 0,01 mm. The grid specifies the max. area of the cutout including the component. Please mark whether the version is with or without bent fixing tabs. Other contours, dimensions and cutouts are possible, to the extent that they are technically possible to produce.

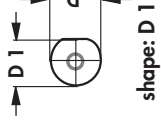
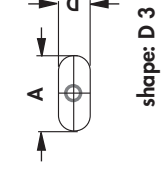
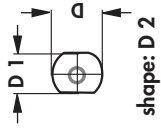
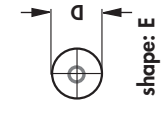
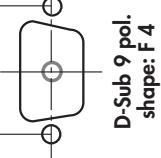
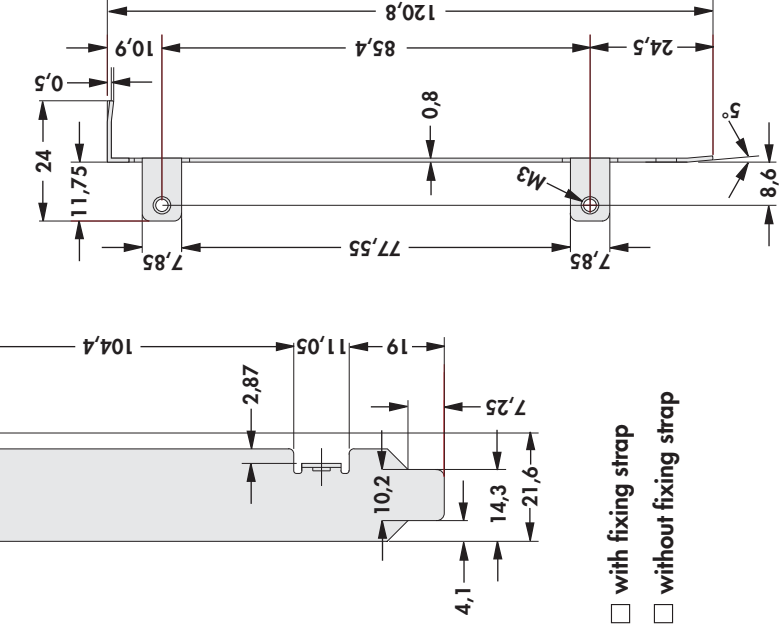
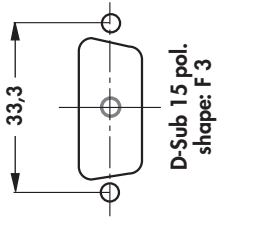
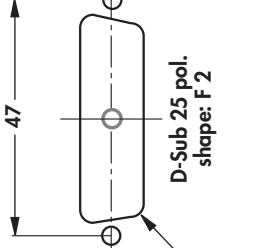
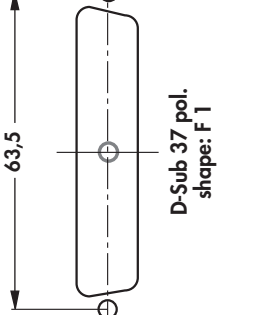
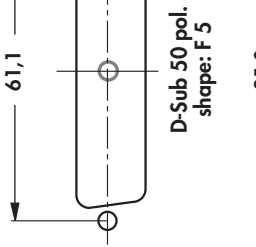
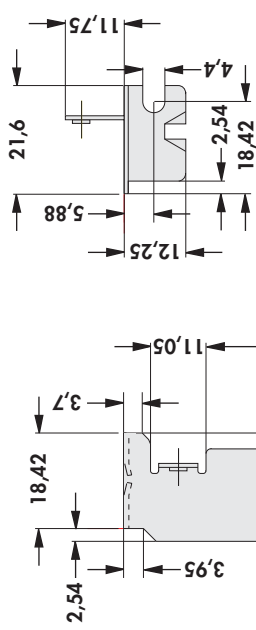
Please contact us with regard to this.

Example
PCI


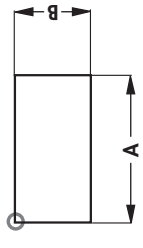
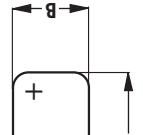
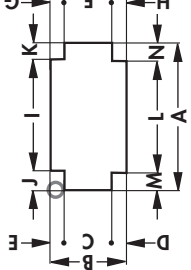
Shape		X-dimension	Y-dimension
A	A = 20 B = 10	14	2
E	D = 5	49	9
D1	D = 12 D1 = 11	65	9

KHPC


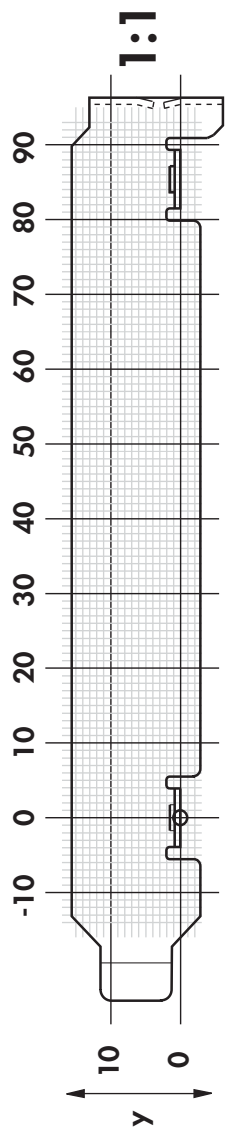
Shape		X-dimension	Y-dimension
A	A = 33 B = 10	12	3
E	D = 2	50	9
D	D = 9,5 D1 = 8,7	69	9

radius $F1 \dots 4$

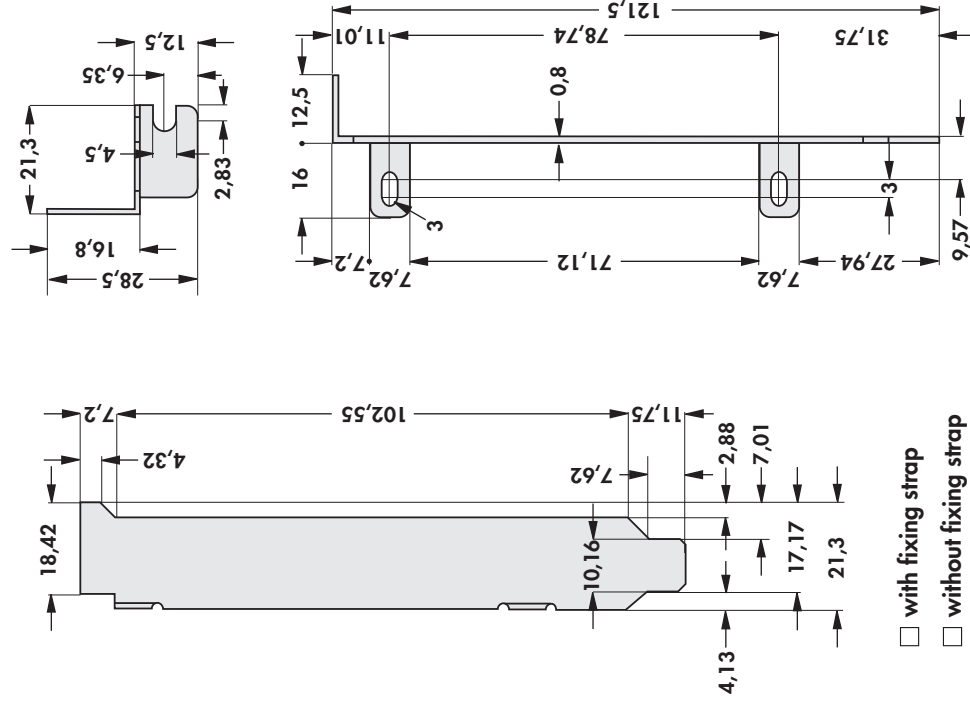
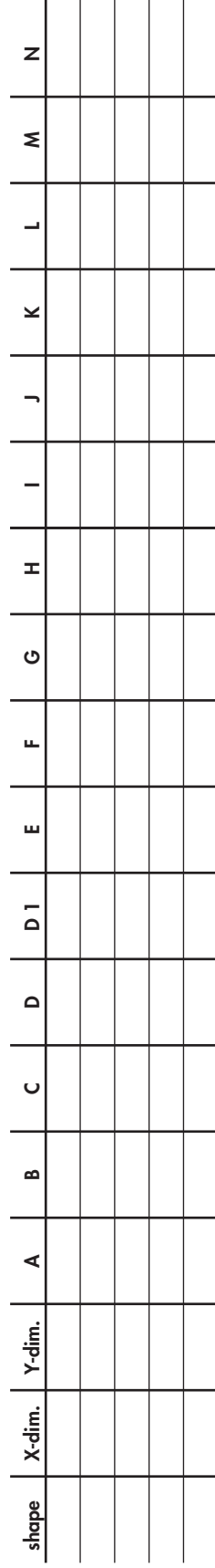
build in mode:

☐ 3,4 mm real☐ 2,1 mm tron☐ with fixing strap☐ without fixing strap

shape: B
with radius, mm:

[illegible]

PCI DESIGN

☐ without fixing strap

**KHPC
DESIGN**