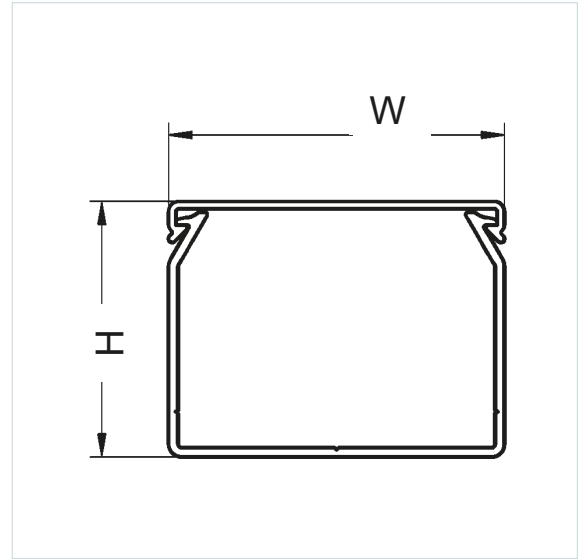


### Betaduct HF Narrow Slot Cable Trunking



#### Specification

<b>Material</b>	PC/ABS
<b>Colour</b>	Light Grey RAL7035
<b>Operating Temp</b>	-25°C to +90°C
<b>Volume Resistivity</b>	10 <sup>15</sup> Ohm. cm
<b>Dielectric Strength</b>	35 kV/mm
<b>Flame Resistance</b>	UL94 V0
<b>Yeild Stress</b>	69 MPa
<b>LOI</b>	35%
<b>Fire Rating</b>	According to NFF16-101/102   I3/F2 According to DIN5510-2   S4-SR2-ST2 According to EN45545-2   R22 & R23 HL1/HL2/HL3 According to NFP92-501/507   M1
<b>UL Recognised</b>	UL 1565   E509564
<b>CSA Recognised</b>	CSA-C22.2 No. 18.5   E509564

#### Key Features

- Lightweight and self-extinguishing
- LSOH
- Excellent rigidity and performance characteristics
- Easy installation
- Base holes to DIN 43659
- Break points on fingers
- Secure clip on lid
- Supplied in 2m lengths

#### Spare lids available












Part Number	Nominal External (mm)		Lengths Per Pack	Quantity Per Pack (m)
	Height	Width		
20470022H	37.5	25	12	24
20470023H	50	25	12	24
20470024H	75	25	8	16
20470032H	37.5	37.5	12	24
20470033H	50	37.5	8	16
20470034H	75	37.5	8	16

### Betaduct HF Narrow Slot Cable Trunking

Part Number	Nominal External (mm)		Lengths Per Pack	Quantity Per Pack (m)
	Height	Width		
20470035H	100	75	4	8
20470053H	50	50	8	16
20470054H	75	50	8	16
20470055H	100	50	4	8
20470073H	50	75	8	16
20470074H	75	75	8	16
20470075H	100	75	4	8
20470103H	50	100	4	8
20470104H	75	100	4	8
20470105H	100	100	4	8

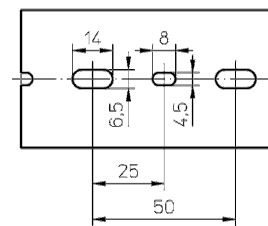
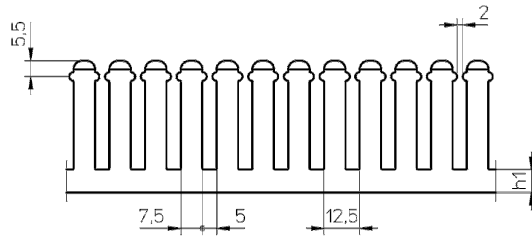
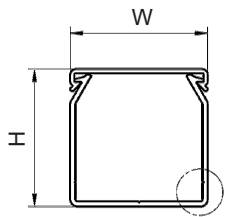
#### You might also need...

<p><b>EDC1</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Blade W: 21.5mm</li> <li>• Cutting D: 50mm</li> </ul>	<p><b>BETADUCT-CUTTER</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Cuts up to 125mm</li> </ul>	<p><b>EDC 2</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Cuts up to 110mm</li> </ul>	<p><b>1857</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Ideal for cutting slots in trunking</li> </ul>	<p><b>RT4 or RT6</b></p>  <p><b>Betaduct Trunking Rivet Tools</b></p> <ul style="list-style-type: none"> <li>• 4.5mm (RT4)</li> <li>• 6.5mm (RT6)</li> </ul>	<p><b>DUCTAFIX R4 or R6</b></p>  <p><b>Betaduct Trunking Rivets</b></p> <ul style="list-style-type: none"> <li>• 4mm (R4)</li> <li>• 6mm (R6)</li> </ul>
<p><b>10440000</b></p>  <p><b>Betaduct Insulating Washers</b></p> <ul style="list-style-type: none"> <li>• Black</li> <li>• Pack of 50</li> </ul>	<p><b>BC1</b></p>  <p><b>HF Bridging Clip For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 22.5mm x 105mm</li> <li>• Pack of 50</li> </ul>	<p><b>BC2</b></p>  <p><b>HF Bridging Clip For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 24mm x 108mm</li> <li>• Pack of 50</li> </ul>			

### Betaduct HF Narrow Slot Cable Trunking

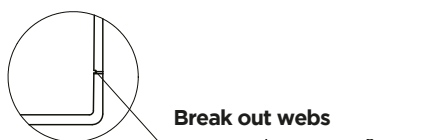
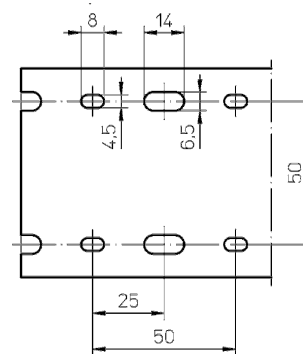
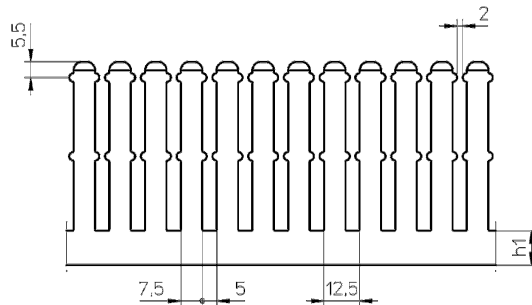
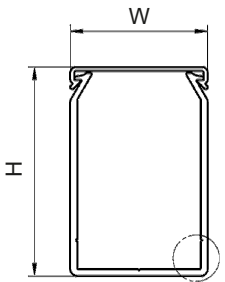
H = 25 mm  
 H = 37.5 mm  
 H = 50 mm

W = 25, 37.5, and 50 mm



H = 75 mm

W = 75, 100 and 125mm



Base punching to DIN 43659

H (mm)	25	37.5	50	75
h1 (mm)	6	8	8	12

### Betaduct Trunking Capacity Chart

Trunking Nominal External Width x Height (mm)	Internal Cross Sectional Area (mm <sup>2</sup> )	At 50% Packing Density (mm <sup>2</sup> )	Cable Cross Sectional Area (mm <sup>2</sup> ) Tri-Rated Cable BS6231															
			Cable Diameter (mm)															
			0.50	0.75	1.00	1.50	2.50	4.00	6.00	10.00	16.00	25.00	35.00	50.00	70.00	95.00		
			2.63	2.83	3.00	3.30	3.70	4.40	4.90	6.50	9.05	10.55	11.90	14.75	16.55	18.75		
			Maximum Number of Cables															
25 x 37.5	608	304	55	48	43	35	28	19	16	9	4	3	2	1	1	1	1	
25 x 50	836	418	76	66	59	48	38	27	22	12	6	4	3	2	1	1	1	
25 x 75	1311	655.5	120	104	92	76	60	43	34	19	10	7	5	3	3	2	2	
37.5 x 37.5	1024	512	94	81	72	59	47	33	27	15	7	5	4	2	2	1	1	
37.5 x 50	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2	2	
37.5 x 75	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3	3	
50 x 37.5	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2	2	
50 x 50	1936	968	178	153	136	113	90	63	51	29	15	11	8	5	4	3	3	
50 x 75	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5	5	
50 x 100	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7	7	
75 x 37.5	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3	3	
75 x 50	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5	5	
75 x 75	4761	2380.5	438	378	336	278	221	156	126	71	37	27	21	13	11	8	8	
75 x 100	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11	11	
100 x 50	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7	7	
100 x 75	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11	11	
100 x 100	8836	4418	813	702	625	516	410	290	234	133	68	50	39	25	20	16	16	
150 x 100	13536	6768	1245	1075	957	791	629	445	358	203	105	77	60	39	31	24	24	
125 x 75	8142	4071	749	647	575	475	378	267	215	122	63	46	36	23	18	14	14	