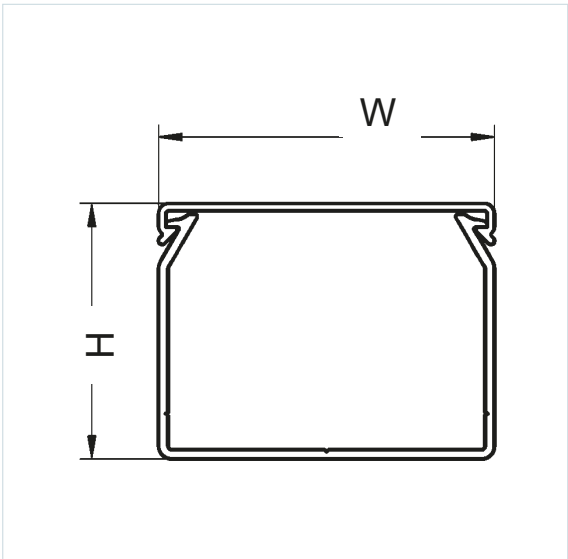


Betaduct HF Open Slot Cable Trunking



Specification

Material	PC/ABS
Colour	Light Grey RAL7035
Operating Temp	-25°C to +90°C
Volume Resistivity	1 E15 Ohm. cm
Dielectric Strength	35 kV/mm
Flame Resistance	UL94 V0
Yield Stress	65 MPa
LOI	32%
Halogen Free	DIN VDE 0472-0815
Glow Wire Flammability	+960°C EN 60695-2-11
Fire Rating	According to EN45545-2 R22 & R23 HL1/HL2/HL3 According to NFP92-501/507 M1
UL Recognised	UL 1565 E509564
CSA Recognised	CSA-C22.2 No. 18.5 E509564
Design	EN50085-1 & EN50085-2-3

Key Features

- Lightweight and self-extinguishing
- LS0H
- Excellent rigidity and performance characteristics
- Easy installation
- Base holes to EN 50085-2-3*
*100mm height base holes to DIN 43659
- Break points on fingers
- Secure clip on lid

Spare lids available



Part Number	Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
	Height	Width			
20450022H	37.5	25	12	1 Row	24
20450023H	50	25	12	1 Row	24
20450024H	75	25	8	1 Row	16
20450033H	50	37.5	8	1 Row	16
20450034H	75	37.5	8	1 Row	16
20450053H	50	50	8	1 Row	16

Betaduct HF Open Slot Cable Trunking

Part Number	Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
	Height	Width			
20450054H	75	50	8	1 Row	16
20450055H	100	50	4	1 Row	8
20450073H	50	75	8	3 Row	16
20450074H	75	75	8	3 Row	16
20450075H	100	75	4	2 Row	8
20450104H	75	100	4	3 Row	8
20450124H	75	125	4	3 Row	8

You might also need...

EDC1



Betaduct Trunking Cutting Tool

- Blade W: 21.5mm
- Cutting D: 50mm

BETADUCT-CUTTER



Betaduct Trunking Cutting Tool

- Cuts up to 125mm

EDC 2



Betaduct Trunking Cutting Tool

- Cuts up to 110mm

1857



Betaduct Trunking Cutting Tool

- Ideal for cutting slots in trunking

RT4 or RT6



Betaduct Trunking Rivet Tools

- 4.5mm (RT4)
- 6.5mm (RT6)

DUCTAFIX R4 or R6



Betaduct Trunking Rivets

- 4mm (R4)
- 6mm (R6)

10440000



Betaduct Insulating Washers

- Black
- Pack of 50

BC1



HF Bridging Clip For Narrow Trunking

- 22.5mm x 105mm
- Pack of 50

BC2

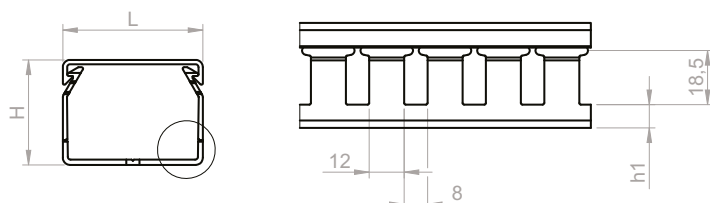


HF Bridging Clip For Narrow Trunking

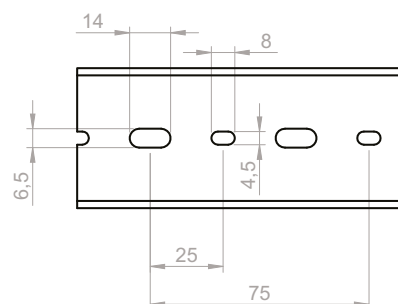
- 24mm x 108mm
- Pack of 50

Betaduct HF Open Slot Cable Trunking

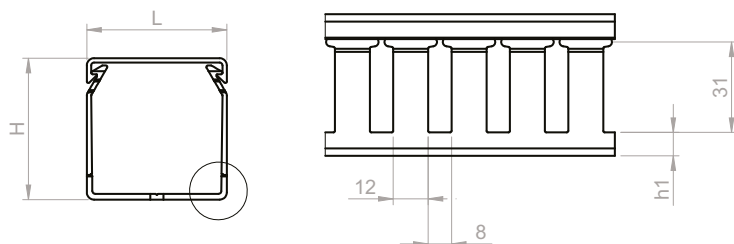
H = 37.5 mm



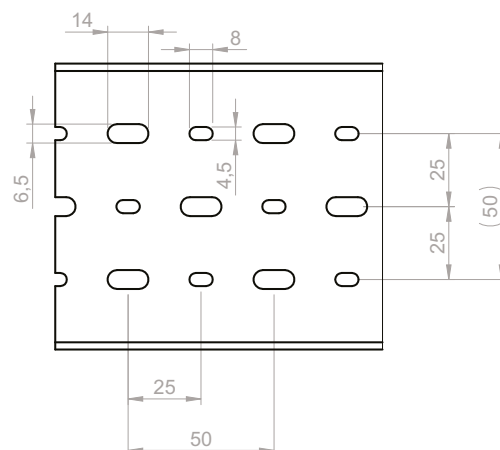
W = 25, 37.5, and 50 mm



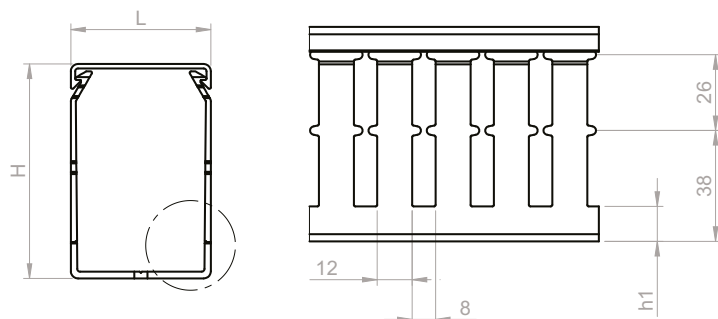
H = 50 mm



W = 75, 100 and 125mm



H = 75 mm



Base punching to EN 50085-2-3

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

H = 100mm base punching to DIN 43659-1
Drawings available on our website at cablecraft.co.uk

Betaduct Trunking Capacity Chart

Cable Cross Sectional Area (mm²) Tri-Rated Cable BS6231																
Trunking Nominal External Width x Height (mm)	Internal Cross Sectional Area (mm²)	At 50% Packing Density (mm²)	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
			Cable Diameter (mm)													
			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
25 x 50	836	418	76	66	59	48	38	27	22	12	6	4	3	2	1	1
25 x 75	1311	655.5	120	104	92	76	60	43	34	19	10	7	5	3	3	2
37.5 x 37.5	1024	512	94	81	72	59	47	33	27	15	7	5	4	2	2	1
37.5 x 50	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2
37.5 x 75	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3
50 x 37.5	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2
50 x 50	1936	968	178	153	136	113	90	63	51	29	15	11	8	5	4	3
50 x 75	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5
50 x 100	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7
75 x 37.5	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3
75 x 50	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5
75 x 75	4761	2380.5	438	378	336	278	221	156	126	71	37	27	21	13	11	8
75 x 100	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11
100 x 50	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7
100 x 75	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11
100 x 100	8836	4418	813	702	625	516	410	290	234	133	68	50	39	25	20	16
150 x 100	13536	6768	1245	1075	957	791	629	445	358	203	105	77	60	39	31	24
125 x 75	8142	4071	749	647	575	475	378	267	215	122	63	46	36	23	18	14

*UL application fill rates may vary, more information is available on request.