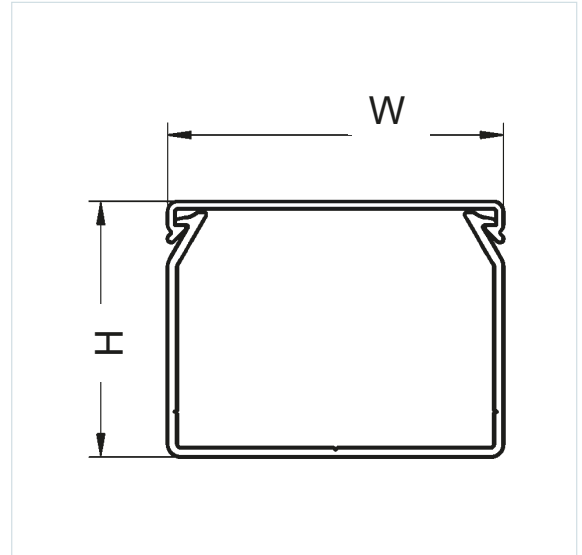


Betaduct HF Closed Slot Cable Trunking



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 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	Base Punching	Quantity Per Pack (m)
	Height	Width			
20460022H	37.5	25	12	1 Row	24
20460023H	50	25	12	1 Row	24
20460024H	75	25	8	1 Row	16
20460033H	50	37.5	8	1 Row	16
20460034H	75	37.5	8	1 Row	16
20460053H	50	50	8	1 Row	16

Betaduct HF Closed Slot Cable Trunking

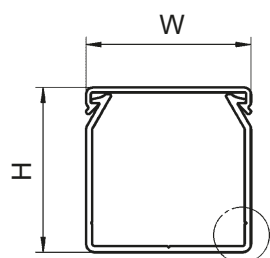
Part Number	Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
	Height	Width			
20460054H	75	50	8	1 Row	16
20460074H	75	75	8	2 Row	16
20460104H	75	100	4	2 Row	8

You might also need...

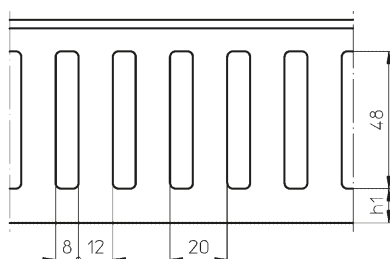
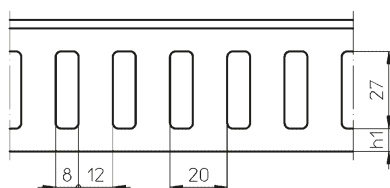
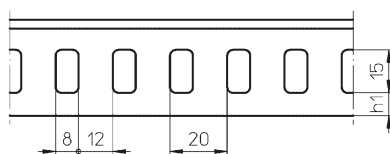
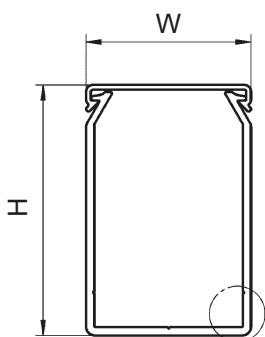
<p>EDC1</p>  <p>Betaduct Trunking Cutting Tool</p> <ul style="list-style-type: none"> • Blade W: 21.5mm • Cutting D: 50mm 	<p>BETADUCT-CUTTER</p>  <p>Betaduct Trunking Cutting Tool</p> <ul style="list-style-type: none"> • Cuts up to 125mm 	<p>EDC 2</p>  <p>Betaduct Trunking Cutting Tool</p> <ul style="list-style-type: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

Betaduct HF Closed Slot Cable Trunking

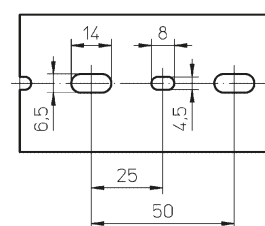
H = 25 mm
 H = 37.5 mm
 H = 50 mm



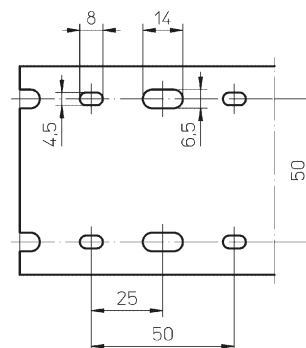
H = 75 mm



W = 25, 37.5, and 50 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 ²)	At 50% Packing Density (mm ²)	Cable Cross Sectional Area (mm ²) 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
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.



**SCATTERGOOD
& JOHNSON LTD**
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk