

Cable Tray Systems

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THE UNITRUNK RANGE of Cable Tray Systems has been developed to suit the demands of an ever changing market. Considerable investment in state of the art computerised machinery has developed a production facility which is able to respond quickly to the demands of the market, making Unitrunk one of the most advanced companies in this field.

Customer satisfaction is of paramount importance to Unitrunk and great care is taken to ensure that the highest standards of manufacture are maintained.

Unitrunk Cable Tray Systems consist of light, medium and heavy duty pattern with standard perforations.

Finish: The requirements of a cable tray finish can range, depending upon the situation, from being purely cosmetic to being capable of providing protection in the most corrosive environments. Unitrunk Cable Tray is produced in pre-galvanised mild steel to BS EN 10142 as standard but is available in a wide range of materials and finishes.

Available finishes include:

Pre-galvanised to BS EN 10142
(standard references throughout brochure)

Post galvanised to ISO EN 1461
(prefix reference with GA)

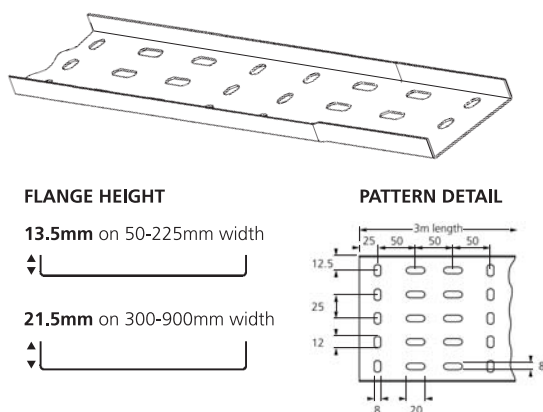
Epoxy powder coated
(prefix reference with EPC)

Plastic coated
(prefix reference with PC)

Light Duty Cable Tray

Part No. LD/T 50 - 225

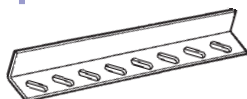
All light duty tray lengths up to and including LD225T will be supplied with an inwards form on one end to ease installation. LD300/T and above will still require the use of couplers.



Part no.	Gauge mm	Tray Width mm	Weight kg
LD50T	0.9	50	1.46
LD75T	0.9	75	1.88
LD100T	0.9	100	2.44
LD150T	0.9	150	3.40
LD225T	1.2	225	6.24
LD300T	1.2	300	8.82
LD450T	1.5	450	15.46
LD600T	1.5	600	20.56
LD750T	1.5	750	24.52
LD900T	1.5	900	29.52

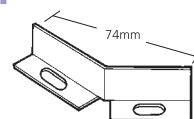
Straight Coupler

Part No. LD/SC
Length 161mm



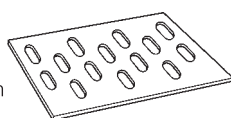
Cranked Coupler

Part No. LD/CC (pair)



Fish Plate

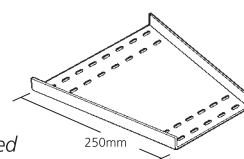
Part No. LD/FP 225-900mm
Tray width less 58mm/Gauge 1.5mm



Reducer

Part No. LD/R
Total length 250mm

Please state sizes required

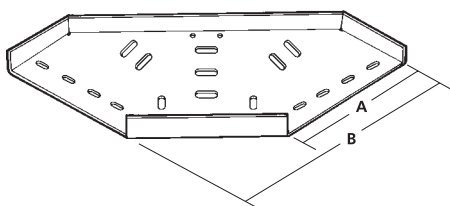


Earth Link

Copper
Tin coated copper

Bolts & Nuts

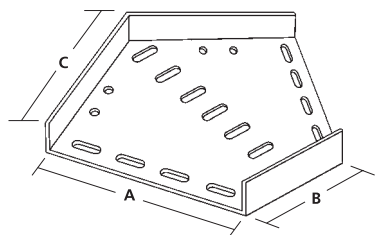
M6X12 Order separately



Flat 90° Bend

Part No. LD/FB 50 - 900

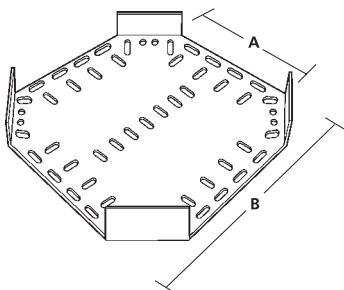
A	50	75	100	150	225	300	450	600	750	900
B	102	127	152	202	278	353	503	653	803	953



Flat 45° Bend

Part No. LD/HB 50 - 900

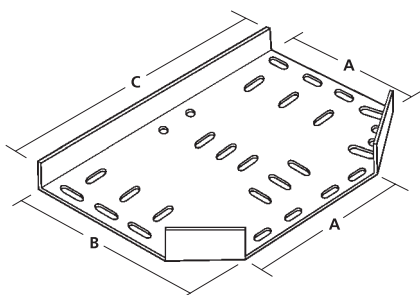
A	50	75	100	150	225	300	450	600	750	900
B	72	72	72	72	72	72	150	150	150	150
C	60	70	80	101	132	164	268	330	392	455



Flat 4 Way Equal Intersection

Part No. LD/FW 50 - 900

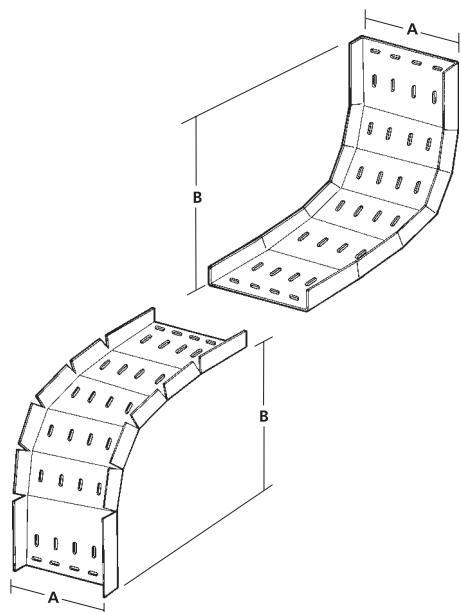
A	50	75	100	150	225	300	450	600	750	900
B	153	178	203	253	328	403	553	703	853	1003



Flat Equal Tee

Part No. LD/ET 50 - 900

A	50	75	100	150	225	300	450	600	750	900
B	102	127	152	202	278	353	503	653	803	953
C	153	178	203	253	328	403	553	703	853	1003



Internal 90° Riser Bend

Part No. LD/IR 50 - 900

[illegible]

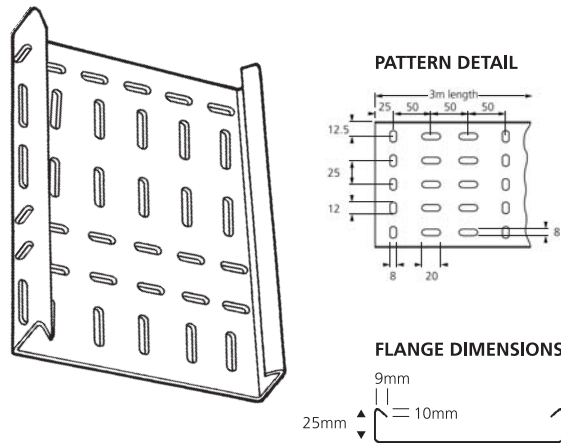
External 90° Riser Bend

Part No. LD/ER 50 - 900

[illegible]

Medium Duty Cable Tray

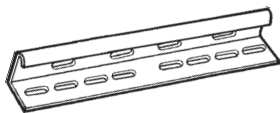
Part No. MR/T 50 - 900



Part no.	Guage mm	Tray Width mm	Weight kg
MR50T	0.9	50	2.24
MR75T	0.9	75	2.74
MR100T	0.9	100	3.24
MR150T	0.9	150	4.06
MR225T	0.9	225	5.58
MR300T	1.0	300	8.50
MR450T	1.5	450	16.70
MR600T	1.5	600	21.33
MR750T	1.5	750	26.20
MR900T	1.5	900	31.60

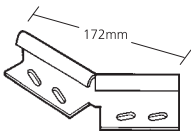
Straight Coupler

Part No. MR/SC
Length 225mm



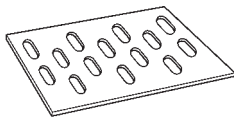
Cranked Coupler

Part No. MR/CC (pair)



Fish Plate

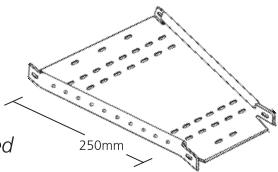
Part No. MR/FP 225-900mm
Tray width less 58mm/Gauge 1.5mm



Reducer

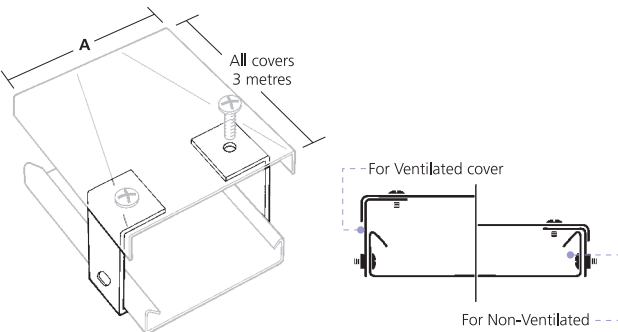
Part No. MR/R
Total length 250mm

Please state sizes required



Covers & Brackets

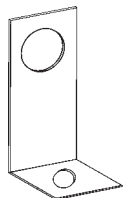
VENTILATED 6 brackets required per cover
NON-VENTILATED complete with Turnbuckle type fixing



Size mm	A mm	Guage mm	Weight kg
50	83	0.9	1.76
75	105	0.9	2.23
100	130	0.9	2.76
150	180	0.9	3.82
225	255	0.9	5.41
300	330	1.2	9.33
450	481	1.5	16.99
600	631	1.5	22.29
750	782	1.5	27.62
900	932	1.5	32.92

Conduit Take-off Plate

Part No. TR/TOP 20mm
Part No. TR/TOP 25mm
Suitable For Light/Medium/Heavy



Earth Link

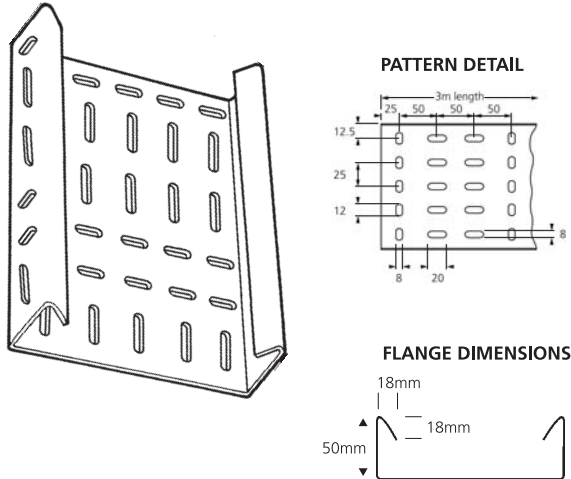
Copper
Tin coated copper

Bolts & Nuts

M6X12 Order separately

Heavy Duty Cable Tray

Part No. HR/T 75 - 900



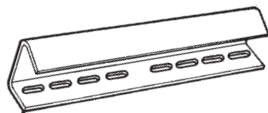
Part no.	Gauge mm	Tray Width mm	Weight kg
HR75T	0.9	75	4.10
HR100T	0.9	100	5.22
HR150T	0.9	150	5.86
HR225T	1.2	225	9.22
HR300T	1.2	300	11.56
HR450T	1.5	450	19.78
HR600T	1.5	600	23.93
HR750T	2.0	750	37.50
HR900T	2.0	900	45.25

All GA Trays as above except:

GAHR600T	2.0	600	31.10
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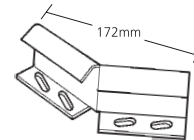
Straight Coupler

Part No. HR/SC
Length 225mm



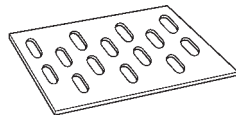
Cranked Coupler

Part No. HR/CC (pair)



Fish Plate

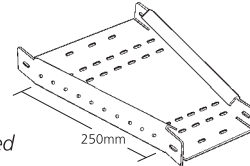
Part No. HR/FP 225-900mm
Tray width less 58mm/Gauge 1.5mm



Reducer

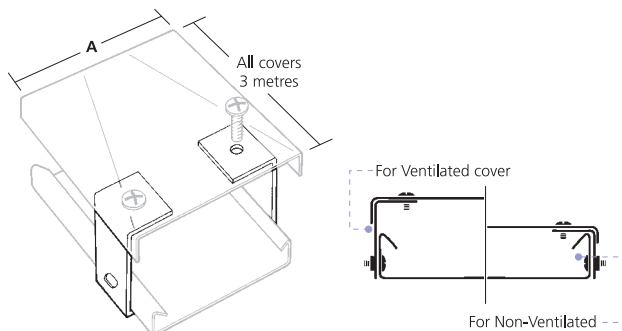
Part No. HR/R
Total length 250mm

Please state sizes required



Covers & Brackets

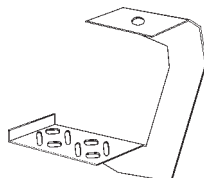
VENTILATED 6 brackets required per cover
NON-VENTILATED complete with Turnbuckle type fixing



Size mm	A mm	Gauge mm	Weight kg
75	105	0.9	2.23
100	130	0.9	2.76
150	180	0.9	3.82
225	255	0.9	5.41
300	330	1.2	9.33
450	481	1.5	16.99
600	631	1.5	22.29
750	782	1.5	27.62
900	932	1.5	32.92

Tray Overhead Hangers

Part No. OH3-12
Suitable for Light/Medium/Heavy
2mm Pre or Post Galvanised Steel
Size range 75mm-300mm

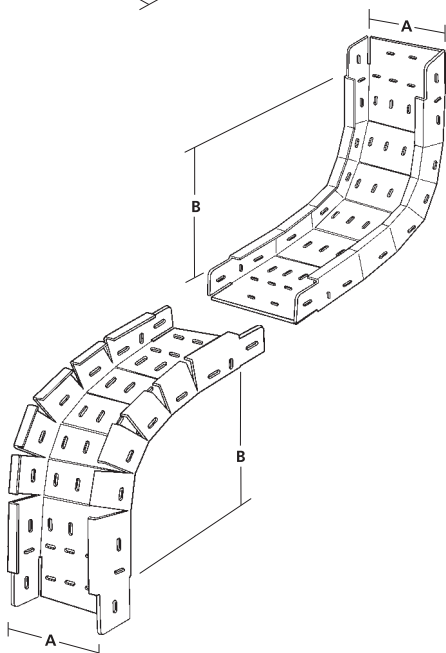
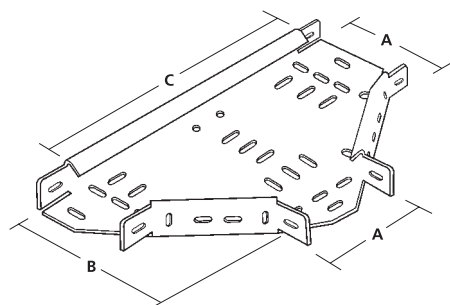
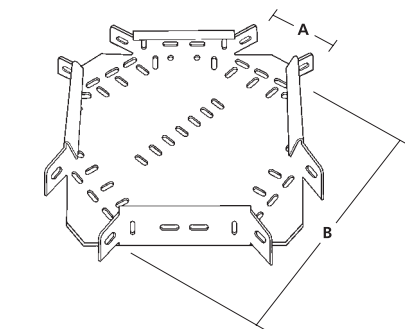
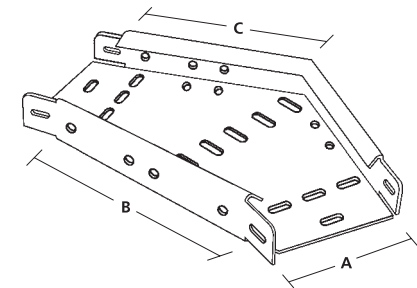


Earth Link

Copper
Tin coated copper

Bolts & Nuts

M6X12 Order separately



Flat 90° Bend

Part No. HR/FB 75 - 900

A	75	100	150	225	300	450	600	750	900
B	159	184	234	309	411	561	712	862	1012

Flat 45° Bend

Part No. HR/HB 75 - 900

A	75	100	150	225	300	450	600	750	900
B	108	108	108	108	200	200	200	200	200
C	87	97	118	148	229	292	358	420	482

Flat 4 Way Equal Intersection

Part No. HR/FW 75 - 900

A	75	100	150	225	300	450	600	750	900
B	237	262	312	387	462	612	763	913	1063

Flat Equal Tee

Part No. HR/ET 75 - 900

A	75	100	150	225	300	450	600	750	900
B	158	182	231	307	381	532	682	832	982
C	237	262	312	387	462	610	760	913	1063

Internal 90° Riser Bend

Part No. HR/IR 75 - 900

[illegible]

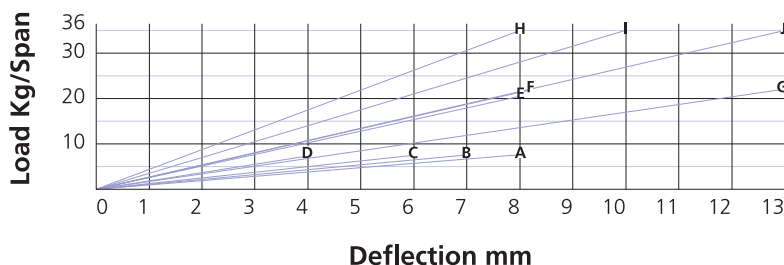
External 90° Riser Bend

Part No. HR/ER 75 - 900

[illegible]

Light Duty Cable Tray

Load Deflection

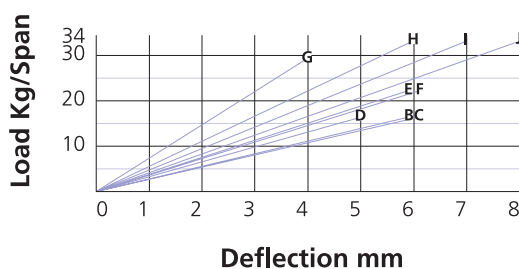


SPAN

A	1.5m x 50mm
B	1.5m x 75mm
C	1.5m x 100mm
D	1.5m x 150mm
E	1.5m x 225mm
F	1.5m x 300mm
G	1.5m x 450mm
H	1.5m x 600mm
I	1.5m x 750mm
J	1.5m x 900mm

Medium Return Tray

Load Deflection

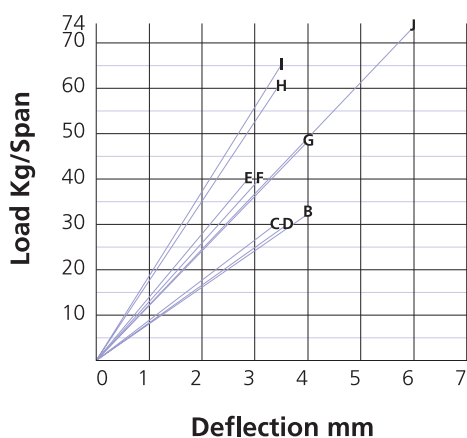


SPAN

B	2.0m x 75mm
C	2.0m x 100mm
D	2.0m x 150mm
E	2.0m x 225mm
F	2.0m x 300mm
G	2.0m x 450mm
H	2.0m x 600mm
I	2.0m x 750mm
J	2.0m x 900mm

Heavy Return Tray

Load Deflection



SPAN

B	2.0m x 75mm
C	2.0m x 100mm
D	2.0m x 150mm
E	2.0m x 225mm
F	2.0m x 300mm
G	2.0m x 450mm
H	3.0m x 600mm
I	3.0m x 750mm
J	3.0m x 900mm



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