

Type 1 Screw Cover Wireway Fittings - Painted & Galvanized

Catalog Number

Connector											
Catalog Number		A		B							
		in.	mm	in.	mm						
22 C		2.50	64	2.50	64						
33 C		3.00	76	3.00	76						
44 C		4.00	102	4.00	102						
64 C		6.00	152	4.00	102						
66 C		6.00	152	6.00	152						
88 C		8.00	203	8.00	203						
1010 C		10.00	254	10.00	254						
1212 C		12.00	305	12.00	305						
Reducer											
Catalog Number		A1		B1		A2		B2		C	
Painted	Galvanized	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
2233 FR	2233 FRGV	2.50	64	2.50	64	3.00	76	3.00	76	6.00	152
3344 FR	3344 FRGV	3.00	76	3.00	76	4.00	102	4.00	102	8.00	203
4466 FR	4466 FRGV	4.00	102	4.00	102	6.00	152	6.00	152	10.00	254
6688 FR	6688 FRGV	6.00	152	6.00	152	8.00	203	8.00	203	12.00	305
881010 FR	881010 FRGV	8.00	203	8.00	203	10.00	254	10.00	254	12.00	305
10101212 FR	10101212 FRGV	10.00	254	10.00	254	12.00	305	12.00	305	16.00	406
Wireway End Flange											
Catalog Number		A		B		E		F			
Painted	Galvanized	in.	mm	in.	mm	in.	mm	in.	mm		
22 GF	22 GFGV	2.50	64	2.50	64	4.00	102	4.00	102		
33 GF	33 GFGV	3.00	76	3.00	76	4.50	114	4.50	114		
44 GF	44 GFGV	4.00	102	4.00	102	5.50	140	5.50	140		
64 GF	64 GFGV	6.00	152	4.00	102	7.50	191	5.50	140		
66 GF	66 GFGV	6.00	152	6.00	152	7.50	191	7.50	191		
88 GF	88 GFGV	8.00	203	8.00	203	9.50	241	9.50	241		
1010 GF	1010 GFGV	10.00	254	10.00	254	11.50	292	11.50	292		
1212 GF	1212 GFGV	12.00	305	12.00	305	13.50	343	13.50	343		
90° Elbow											
Catalog Number		A		B		C		E		F	
Painted	Galvanized	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
22 L COMBO	22 L COMBOGV	2.50	64	2.50	64	5.59	142	4.28	109	4.28	109
33 L COMBO	33 L COMBOGV	3.00	76	3.00	76	6.09	155	4.50	114	4.50	114
44 L COMBO	44 L COMBOGV	4.00	102	4.00	102	7.09	180	5.00	127	5.00	127
64 L COMBO	64 L COMBOGV	4.00	102	6.00	152	10.09	256	5.00	127	5.00	127
66 L COMBO	66 L COMBOGV	6.00	152	6.00	152	10.09	256	7.00	178	7.00	178
88 L COMBO	88 L COMBOGV	8.00	203	8.00	203	12.09	307	8.00	203	8.00	203
1010 L COMBO	1010 L COMBOGV	10.00	254	10.00	254	14.09	358	9.00	229	9.00	229
1212 L COMBO	1212 L COMBOGV	12.00	305	12.00	305	16.09	409	10.00	254	10.00	254
22 L SIDE	22 L SIDEV	2.50	64	2.50	64	5.59	142	4.28	109	4.28	109
33 L SIDE	33 L SIDEV	3.00	76	3.00	76	6.09	155	4.50	114	4.50	114
44 L SIDE	44 L SIDEV	4.00	102	4.00	102	7.09	180	5.00	127	5.00	127
64 L SIDE	64 L SIDEV	6.00	152	4.00	102	10.09	256	7.00	178	7.00	178
66 L SIDE	66 L SIDEV	6.00	152	6.00	152	10.09	256	7.00	178	7.00	178
88 L SIDE	88 L SIDEV	8.00	203	8.00	203	12.09	307	8.00	203	8.00	203
1010 L SIDE	1010 L SIDEV	10.00	254	10.00	254	14.09	358	10.00	254	9.00	229
1212 L SIDE	1212 L SIDEV	12.00	305	12.00	305	16.09	409	10.00	254	10.00	254
22 L SWEEP	22 L SWEEPGV	2.50	64	2.50	64	5.63	143	4.25	108	4.25	108
33 L SWEEP	33 L SWEEPGV	3.00	76	3.00	76	8.41	214	6.84	174	6.84	174
44 L SWEEP	44 L SWEEPGV	4.00	102	4.00	102	9.41	239	7.34	186	7.34	186
64 L SWEEP	64 L SWEEPGV	6.00	152	4.00	102	11.41	290	8.34	212	8.34	212
66 L SWEEP	66 L SWEEPGV	6.00	152	6.00	152	11.41	290	8.34	212	8.34	212
88 L SWEEP	88 L SWEEPGV	8.00	203	8.00	203	13.41	341	9.34	237	9.34	237
1010 L SWEEP	1010 L SWEEPGV	10.00	254	10.00	254	15.41	391	10.34	263	10.34	263
1212 L SWEEP	1212 L SWEEPGV	12.00	305	12.00	305	17.41	442	11.34	288	11.34	288

Telescopic Fitting									
Catalog Number		A		B1		B2		C	
Painted	Galvanized	in.	mm	in.	mm	in.	mm	in.	mm
22 FTF	22 FTFGV	2.75	70	1.75	44	1.12	28	12.00	305
33 FTF	33 FTFGV	3.25	83	2.25	57	1.12	28	12.00	305
44 FTF	44 FTFGV	4.25	108	3.25	83	1.12	28	12.00	305
64 FTF	64 FTFGV	6.25	159	3.25	83	1.12	28	12.00	305
66 FTF	66 FTFGV	6.25	159	5.25	133	1.12	28	12.00	305
88 FTF	88 FTFGV	8.25	210	7.25	184	1.12	28	12.00	305
1010 FTF	1010 FTFGV	10.25	260	9.25	235	1.12	28	12.00	305
1212 FTF	1212 FTFGV	12.25	311	11.25	286	1.12	28	12.00	305

End									
Catalog Number				A		B			
KO	No KO	KO	No KO	in.	mm	in.	mm		
Painted	Galvanized	Painted	Galvanized	in.	mm	in.	mm		
22 E	22 E NK	22 EGV	22 EGV NK	2.50	64	2.50	64		
33 E	33 E NK	33 EGV	33 EGV NK	3.00	76	3.00	76		
44 E	44 E NK	44 EGV	44 EGV NK	4.00	102	4.00	102		
64 E	64 E NK	64 EGV	64 EGV NK	6.00	152	4.00	102		
66 E	66 E NK	66 EGV	66 EGV NK	6.00	152	6.00	152		
88 E	88 E NK	88 EGV	88 EGV NK	8.00	203	8.00	203		
1010 E	1010 E NK	1010 EGV	1010 EGV NK	10.00	254	10.00	254		
1212 E	1212 E NK	1212 EGV	1212 EGV NK	12.00	305	12.00	305		

See drawing for KO sizes.

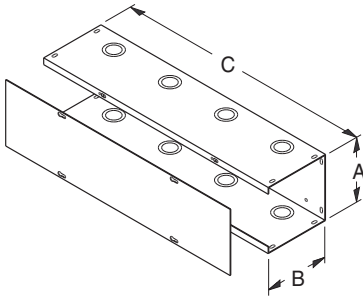
Wireway Hanger									
Catalog Number		G		H		J		K	
Painted	Galvanized	in.	mm	in.	mm	in.	mm	in.	mm
22 FH	22 FHGV	8.50	216	6.50	165	6.50	165	2.87	73
33 FH	33 FHGV	10.50	267	8.50	216	9.00	229	3.87	98
44 FH	44 FHGV	12.50	318	10.50	267	10.37	263	4.87	124
66 FH	66 FHGV	16.50	419	14.50	368	13.50	343	5.87	149
88 FH	88 FHGV	20.50	521	18.50	470	16.75	425	6.87	174
1010 FH*	1010 FHGV*	24.50	622	22.50	572	19.75	502	7.87	200
1212 FH*	1212 FHGV*	28.50	724	26.50	673	22.75	578	8.87	225

*Hangers are shipped welded in the top cover assembly position.

90° Elbow - Tee - Cross									
Catalog Number		A		B		C			
Painted	Galvanized	in.	mm	in.	mm	in.	mm		
22 LTX	22 LTXGV	2.50	64	2.50	64	4.50	114		
33 LTX	33 LTXGV	3.00	76	3.00	76	5.00	127		
44 LTX	44 LTXGV	4.00	102	4.00	102	6.00	152		
64 LTX	64 LTXGV	6.00	152	4.00	102	8.00	203		
66 LTX	66 LTXGV	6.00	152	6.00	152	8.00	203		
88 LTX	88 LTXGV	8.00	203	8.00	203	10.00	254		
1010 LTX	1010 LTXGV	10.00	254	10.00	254	12.00	305		
1212 LTX	1212 LTXGV	12.00	305	12.00	305	14.00	356		

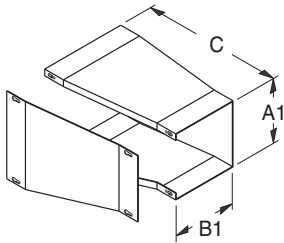
Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 1 Screw Cover Wireway - Painted & Galvanized Illustration Sheet



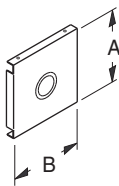
Wireway Section

Lengths from 12.00" (305 mm) to 120.00" (3048 mm). Wireway exceeding 72.00" (1829 mm) has two covers. Shown with KO's also available without.



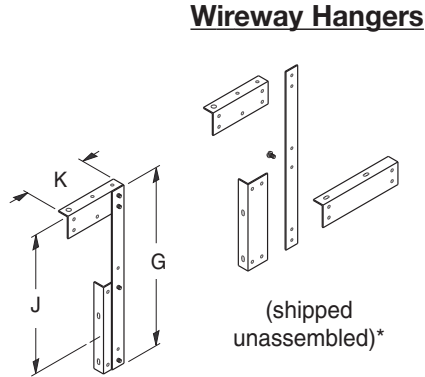
Reducer

A2 and B2 dimensions (see catalog table), correspond to the large end opening. Used to reduce or enlarge wireway runs.



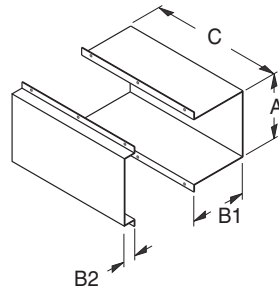
End

Used to terminate wireway or fitting. 2.50"x2.50" (64 mm x 64 mm) through 8.00"x8.00" (203 mm x 203 mm) ends have a 1.50"-1.25" concentric 2-way KO. 10.00" x 10.00" (254 mm x 254 mm) ends and larger have a 3.00"-2.50" concentric 2-way KO for terminating on pipe or conduit. Also available without KO.



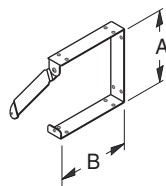
Side Cover Assembly

For those installations where the wireway cover must be removed from the side. *1010 FH & 1212 FH are shipped welded in the top cover assembly position.



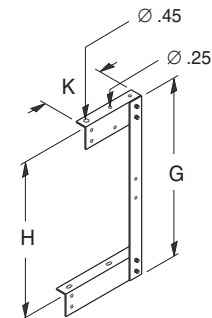
Telescopic Fitting

Adjustable length up to 10.00" (254 mm). Wraps around the two near joining wireway lengths to achieve a continuous run.



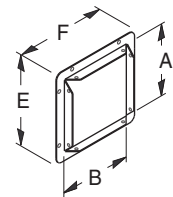
Connector

Swing gate allows for continuous runs of wire and cable.



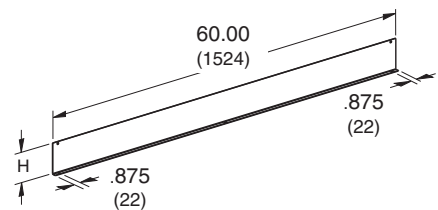
Top Cover Assembly

For those installations where the wireway cover must be removed from the top. *1010 FH & 1212 FH are shipped welded in the top cover assembly position.



Wireway End Flange

Allows for a secure connection of wireway to an adjoining enclosure or wall.

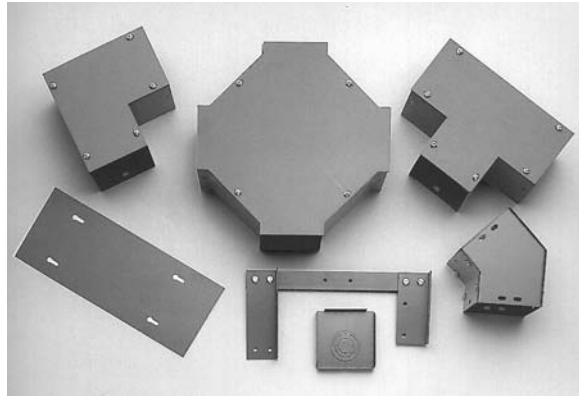


Barrier, Bolt-On

For those installations that require separated wiring compartments.

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 1 Screw Cover Wireway - Painted & Galvanized Data Sheet



Application

- Houses runs of control and power cable
- Used for cable and wire junction, distribution and termination

Standards

- UL 870 listed, Type 1
- CSA C22.2 No. 26 certified, Type 1
- Conforms to NEMA standard for Type 1
- IEC 60529, IP30

Finish

- Wash and phosphate undercoat or galvanized steel
- ANSI 61 gray acrylic electrocoat finish

Accessories

- Sealing devices
- Touch-up paint
- See Accessories section

Construction

- Wireway body and cover are fabricated from code gauge steel or galvanized steel, (see table)
- Wireway body has mounting holes on the back
- Wireway is available with or without knockouts on the top and bottom sides
- Wireway fittings have no knockouts, ends are available with or without knockouts
- Cover is secured to the body with plated screws
- Keyhole slots are furnished on the wireway cover which allow easy access to the inside without removing the screws
- Flush and surface wireway covers are available
- Wireway exceeding 72 inches in length has two overlapping covers
- Variety of fittings allow runs which can change direction, junction and terminate
- Standard wireway connectors (sold separately) have a unique gate feature which can swing completely open allowing for continuous runs of wire and cable
- Universal connectors are also available for adapting to other manufacturer's wireway, (see table, page 16)
- Completely interchangeable with Type 1 Hinge Cover Wireway and Fittings

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.