# **BRYANT METAL RACEWAY**

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Delivering Quality Metal Raceway for Commercial and Residential Applications

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## HBL500 and HBL750 Single Channel Metal Raceway

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### Bryant Metal Raceway HBL500 and HBL750 Series

Single Channel Raceway

HBL500 Series Base and Cover .040" (1.0mm) Steel

HBL750 Series Base and Cover .040" (1.0mm) Steel

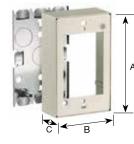


Available in 5 ft. (1.5m) lengths, packed 50 ft. (15m) per carton and 10 ft. (3m) lengths, packed 100 ft. (30m) per carton. HBL5701C coupling furnished with each length.

-	Part No.	Color	Length	Α	В	
¢A	HBL5005IV	lvory	5 Ft.	.53" (13.46)	.76" (19.27)	
	HBL50010IV	lvory	10 Ft.	.53" (13.46)	.76" (19.27)	
-	HBL50010W	White	10 Ft.	.53" (13.46)	.76" (19.27)	
	Part No.	Color	Length	Α	В	
A	Part No. HBL7505IV	Color Ivory	Length 5 Ft.	<b>A</b> .85" (21.59)	<b>B</b> .76" (19.27)	

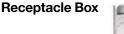
#### **Switched and Receptacle Boxes**

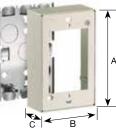
Switch and Receptacle Box For standard switches and receptacles. Single gang box base has two  $\frac{1}{2}$  in. trade size KOs. Two gang box base has a rectangular KO and concentric  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. trade size KOs. Three through six gang box bases have one  $\frac{1}{2}$  in. trade size KO per gang.



Part No.	Color	Gang	Α	В	C
HBL5748IV HBL5748W	lvory White	1 Gang	4.54" (115.32)	2.82" (71.63)	1.75" (44.45)
HBL57482IV HBL57482W	lvory White	2 Gang	4.54" (115.32)	4.64" (117.86)	1.75" (44.45)
HBL57483IV HBL57483W	lvory White	3 Gang	4.54" (115.32)	6.45" (163.88)	1.75" (44.45)
HBL57484IV	lvory	4 Gang	4.54" (115.32)	8.26" (209.91)	1.75" (44.45)
HBL57485IV	lvory	5 Gang	4.54" (115.32)	10.01" (255.93)	1.75" (44.45)
HBL57486IV	lvory	6 Gang	4.54" (115.32)	11.89" (301.96)	1.75" (44.45)

Shallow Switch and

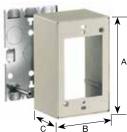




For shallow switches and receptacles. Single gang box base has two  $\frac{1}{2}$  in. trade size KOs. Two gang box base has a rectangular KO and concentric  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. trade size KOs. Three gang box base has one  $\frac{1}{2}$  in. trade size KO per gang.

Part No.	Color	Gang	Α	В	С
HBL5747IV HBL5747W	lvory White	1 Gang	4.54" (115.32)	2.82" (71.63)	1.375" (35.00)
HBL57472IV HBL57472W	lvory White	2 Gang	4.54" (115.32)	4.64" (117.86)	1.375" (35.00)
HBL57473IV	lvory	3 Gang	4.54" (115.32)	6.45" (163.88)	1.375" (35.00)
	HBL5747IV HBL5747W HBL57472IV HBL57472W	HBL5747IVIvoryHBL5747WWhiteHBL57472IVIvoryHBL57472WWhite	HBL5747IVIvory1 GangHBL5747WWhiteHBL57472IVHBL57472IVIvory2 GangHBL57472WWhite	HBL5747IV         Ivory         1 Gang         4.54" (115.32)           HBL5747W         White         Provide the second sec	HBL5747IV         Ivory         1 Gang         4.54" (115.32)         2.82" (71.63)           HBL5747W         White         Provide the state of the

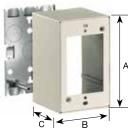
Deep Switch and Receptacle Box



For deep devices or applications where additional room is beneficial. Single gang box base has two  $\frac{1}{2}$  in. trade size KOs. Two gang box base has a rectangular KO and concentric  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. trade size KOs. Three gang box base has one  $\frac{1}{2}$  in. trade size KO per gang.

	Part No.	Color	Gang	Α	В	С
A	HBL5744SIV HBL5744SW	lvory White	1 Gang	4.54" (115.32)	2.82" (71.63)	2.25" (57.00)
1	HBL5744S2IV HBL5744S2W	,	2 Gang	4.54" (115.32)	4.64" (117.86)	2.25" (57.00)
	HBL5744S3IV	lvory	3 Gang	4.54" (115.32)	6.45" (163.88)	2.25" (57.00)

## Extra Deep Switch and Receptacle Box

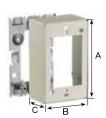


For deep devices (such as momentary contact switches) or applications where additional room is beneficial. Single gang box base has two  $\frac{1}{2}$  in. trade size KOs. Two gang box base has a rectangular KO and concentric  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. trade size KOs. Three gang box base has one  $\frac{1}{2}$  in. trade size KO per gang.

Part No.	Color	Gang	Α	В	С
HBL5744IV HBL5744W	lvory White	1 Gang	4.54" (115.32)	2.82" (71.63)	2.75" (70.00)
HBL57442IV HBL57442W	lvory White	2 Gang	4.54" (115.32)	4.64" (117.86)	2.75" (70.00)
HBL57443IV	lvory	3 Gang	4.54" (115.32)	6.45" (163.88)	2.75" (70.00)

## **Specialty Boxes**

**Extension Box** 



For extensions from existing flush switch and receptacle boxes. One-gang box.

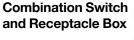
Part No.	Color	Α	В	С
HBL5751IV HBL5751W	lvory White	4.54" (115.32)	2.82" (71.63)	1.375" (35.00)
HBL5751AIV HBL5751AW	lvory White	4.54" (115.32)	2.82" (71.63)	1.75" (44.45)

Blank Extension Box



For extensions from existing flush switch and receptacle boxes where it is desired to blank original outlet. One-gang box.

Part No.	Color	Α	В	С
HBL5760IV	lvory	4.54" (115.32)	2.82" (71.63)	1.13" (28.70)

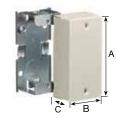




For connecting to surface runs of ½ in. trade size conduit, one raceway twistout on each side and three raceway twistouts on top and bottom. One-gang box.

Part No.	Color	Α	В	С
HBL5745IV HBL5745W	lvory White	4.54" (115.32)	2.82" (71.63)	1.375" (35.00)

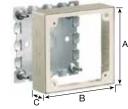
**Utility Box** 



For use as a tee, cross, pull box, junction box or blank box. Base has  $\frac{1}{2}$  in. trade size KOs. One-gang box.

Part No.	Color	Α	В	С
HBL57242IV HBL57242W	lvory White	4.12" (104.78)	2.00" (50.80)	1.39" (35.31)

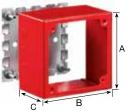
**Alarm Device Box** 



For surface mounting of alarm devices and safety signals. Fits 4 in. (102.00) square boxes. Two-gang box.

A Part No.	Color	Α	В	С
HBL5752IV	lvory	4.54" (115.32)	4.64" (117.86)	1.375" (35.00)
HBL5752R	Red	4.54" (115.32)	4.64" (117.86)	1.375" (35.00)

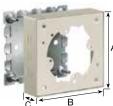
Extra Deep Alarm Device Box



For surface mounting of alarm devices and safety signals. Cover is 2.75 in. (70.00) deep. Fits 4 in. (102.00) square boxes. Two-gang box.

A	Part No.	Color	Α	В	С
	HBL5753IV	lvory	4.54" (115.32)	4.64" (117.86)	2.75" (70.00)
Ļ	HBL5753R	Red	4.54" (115.32)	4.64" (117.86)	2.75" (70.00)

#### **Distribution Box**



Twistouts permit use of three parallel raceway runs on each side. Cover takes devices with mounting screw centers of 2.75 in. (70.00), 3.5 in. (89.00), 4.0625 in. (103.00) and canopy fixture not larger than 4.625 in. (117.00). Can be used with HBL5736IV (blank cover) to create junction box. Two-gang box.

¥	Part No.	Color	Α	В	С
	HBL5735IV	lvory	4.54" (115.32)	4.64" (117.86)	1.375" (35.00)

\*Note: Use catalog number HBL5791 for connecting ½ in. EMT to all HBL5700 Series rectangular boxes.



## HBL500 and HBL750 Single Channel Metal Raceway

Part No.

**HBL5738IV** 

#### **Round Boxes**

Extension Box with Open Base



For mounting on 3.25 in. (83.00) or 4 in. (102.00) conduit boxes or other recessed outlets.

Part No.	Color	Outside Dia.	Α	В
HBL5737IV HBL5737W	lvory White	4.75 inches	1.02" (26.00)	4.75" (120.65)
HBL5737AIV HBL5737AW	lvory White	5.50 inches	1.02" (26.00)	5.50" (140.00)
HBL5739AIV	lvory	6.375 inches	1.02" (26.00)	6.375" (162.00)

To hang fixtures. Cover takes any device with mounting screw centers of

Outside Dia.

4.75 inches

junction box when used with HBL5736IV (blank cover).

Color

lvory

2.75 in. (70.00), 3.5 in. (89.00) and 4.06 in. (103.00). Can be used as a pull or

Α

1.02" (26.00)

В

4.75" (120.65)

Fixture Box with Solid Base



HBL5738W White lvory HBL5738AIV 5.50 inches 1.02" (26.00) 5.50" (140.00) White HBL5738AW HBL5739IV lvory 6.375 inches 1.02" (26.00) 6.375" (162.00) HBL5739W White For devices with mounting screw centers of 1.47 in. (37.00), 1.63 in. (41.00), 1.69 in. (44.00) or 1.84 in. (46.00). Will take device that mounts on G or H type

Outlet Box



For devices with mounting screw centers of 1.47 in. (37.00), 1.63 in. (41.00), 1.69 in. (44.00) or 1.84 in. (46.00). Will take device that mounts on G or H type conduit fittings.

Part No.	Color	A	В	
HBL5733IV	lvory	1.02" (26.00)	3.00" (76.00)	

Blank Cover



For use as a te trade size KOs		box, junctio	on box or blank box. Base	has ½ in.
Part No.	Color	Α	В	

HBL5731IV	lvory	.24" (6.10)	2.40" (60.96)

For use with HBL5735IV, HBL5737IV, HBL5737AIV, HBL5739AIV, HBL5738IV, HBL5738AIV and HBL5739IV. Has  $\frac{1}{2}$  in. trade size KO in center.

Part No.	Color	Α	В	
HBL5736IV HBL5736W	lvory White	.38" (9.75)	4.19" (106.30)	

Fanbox with Solid Base

Blank Cover



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B

Cover accepts fan bracket with mounting centers of 3.2 in. (81.00). Rated for fans and fixtures up to 50 lbs.

Part No.	Color	Α	В	
HBL5738AFIV HBL5738AFW	lvory White	1.02" (26.00)	4.76" (120.90)	

Round Fixture Box for Audible Alarms For installing round audible alarms.

Part No.	Color	Α	В
HBL5739AABIV HBL5739AABW	lvory White	A: 1.62" (41.15)	B: 6.50" (165.10)

\*Note: Use catalog number HBL5791 for connecting  $\frac{1}{2}$  in. EMT to all HBL5700 Series round boxes (except HBL5733IV and HBL5739AABIV).



F	itti	ngs	
		J -	

Internal Elbow		For inside surf	face at ri	ght angle	S.		
	0.000	Part No.	Color	Series	A	В	С
		HBL517IV HBL517W	lvory White		3.33" (84.51)	.58" (14.73)	3.33" (84.51)
c		HBL717IV HBL717W	lvory White	HBL750	3.33" (84.51)	.90" (22.86)	3.33" (84.51)
External Elbow	4	For outside su	irfaces a	t right and	gles.		
20		Part No.	Color	Series	Α	В	С
		HBL518IV HBL518W	lvory White	HBL500	2.59" (65.71)	.58" (14.73)	2.59" (65.71)
C		HBL718IV HBL718W	lvory White	HBL750	2.59" (65.71)	.90" (22.86)	2.59" (65.71)
90° Flat Elbow	C	For right angle	e turns o	n same sı	urface.		
A	+	Part No.	Color	Series	Α	В	С
BŢ		HBL511IV HBL511W	lvory White	HBL500	2.68" (68.13)	.61" (15.50)	2.68" (68.13)
7		HBL711IV HBL711W	lvory White	HBL750	2.68" (68.13)	.90" (22.86)	2.68" (68.13)
45° Flat Elbow	A	For diagonal 4	15° turns	on same	surface.		
BÌ		Part No.	Color	Series	Α	В	С
- <u>v</u>		HBL512IV	lvory	HBL500	2.46" (62.61)	.58" (14.73)	2.46" (62.61)
		HBL712IV	lvory	HBL750	2.70" (68.49)	.91" (23.06)	2.70" (68.49)
				turn Ford	double turn at	right angles fro	om one to
Internal Twisted Elbows	,		a flat ru	n on a sid	lewall to a flat	run on a ceiling	g, edge of doo
	A	another. From or window trin	a flat ru n. Accor	n on a sid nmodates	lewall to a flat		g, edge of doo
Internal Twisted Elbows	A	another. From or window trin Part No. HBL5711RHIV	a flat ru n. Accor Color Ivory	n on a sid	lewall to a flat s both HBL500	run on a ceiling and HBL750	g, edge of doo Series. C
Internal Twisted Elbows	A	another. From or window trin <b>Part No.</b>	a flat ru n. Accor Color Ivory White Ivory	n on a sid nmodates Elbow	lewall to a flat s both HBL500 <b>A</b>	run on a ceiling and HBL750 <b>B</b>	g, edge of doo Series. <u>C</u> 3.00" (76.20)
A A	A B	another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW	a flat ru n. Accor Color Ivory White Ivory White at right a	n on a sid nmodates Elbow Right Left	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72)	run on a ceiling ) and HBL750 B .94" (23.75)	g, edge of doo Series. C 3.00" (76.20 3.00" (76.20
C Hard	A B C	another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches	a flat ru n. Accor Color Ivory White Ivory White at right a	n on a sid nmodates Elbow Right Left	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72)	run on a ceiling 0 and HBL750 B .94" (23.75) .94" (23.75)	g, edge of doo Series. C 3.00" (76.20 3.00" (76.20
C HB	A G B A	another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie	a flat ru n. Accor Color Ivory White Ivory White at right a s.	n on a sid nmodates Elbow Right Left	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates	run on a ceiling 0 and HBL750 .94" (23.75) .94" (23.75) s both HBL500	g, edge of doo Series. 3.00" (76.20) 3.00" (76.20) and <b>C</b>
C HB	A B C	another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715W	a flat ru n. Accor Ivory White Ivory White at right a s. Color Ivory White	n on a sid nmodates Elbow Right Left angles. Ac	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates <u>A</u> 3.06" (77.67)	run on a ceiling and HBL750 .94" (23.75) .94" (23.75) both HBL500 B	g, edge of doo Series. 3.00" (76.20) 3.00" (76.20) and <b>C</b> 3.03" (76.96)
Tee C	A B C	another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715IV HBL5715W	a flat ru n. Accor Ivory White Ivory White at right a s. Color Ivory White	n on a sid nmodates Elbow Right Left angles. Ac	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates <u>A</u> 3.06" (77.67)	run on a ceiling 0 and HBL750 <u>B</u> .94" (23.75) .94" (23.75) s both HBL500 <u>B</u> 1.14" (28.86)	g, edge of doc Series. 3.00" (76.20) 3.00" (76.20) and <b>C</b> 3.03" (76.96)
Tee C		another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715IV HBL5715W To cover poter Raceway com	a flat ru n. Accor Color Ivory White Ivory White at right a s. Color Ivory White intial ope	n on a sid nmodates Elbow Right Left angles. Ad	lewall to a flat s both HBL500 A 2.98" (75.72) 2.98" (75.72) ccommodates A 3.06" (77.67) ere two length	run on a ceiling 0 and HBL750 .94" (23.75) .94" (23.75) s both HBL500 <b>B</b> 1.14" (28.86) is of HBL500 o	g, edge of doo Series. 3.00" (76.20) 3.00" (76.20) and <b>C</b> 3.03" (76.96)
Tee B Connection Cover		another. From or window trin Part No. HBL5711RHIV HBL5711RHIV HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715W To cover poter Raceway com Part No. HBL506IV	a flat ru n. Accor Vory White Ivory White at right a s. Color Ivory White ntial ope he togeth Color Ivory	n on a sid nmodates Elbow Right Left angles. Ac enings whe her. Series	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates <u>A</u> 3.06" (77.67) ere two length <u>A</u>	run on a ceiling 0 and HBL750 <u>B</u> .94" (23.75) .94" (23.75) s both HBL500 <u>B</u> 1.14" (28.86) is of HBL500 o <u>B</u>	g, edge of doc Series. 3.00" (76.20) 3.00" (76.20) and <b>C</b> 3.03" (76.96)
Tee B Connection Cover		another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715W To cover poter Raceway com Part No. HBL506IV HBL506IV HBL506W	a flat ru n. Accor Vory White Ivory White at right a s. Color Ivory White ntial ope togeth Color Ivory White Ivory White Ivory White	n on a sid nmodates Elbow Right Left angles. Ac enings whe her. Series HBL500 HBL750	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates <u>A</u> 3.06" (77.67) ere two length <u>A</u> .60" (15.24) .91" (23.10)	run on a ceiling and HBL750 <b>B</b> .94" (23.75) .94" (23.75) .94" (23.75) <b>both HBL500</b> <b>B</b> 1.14" (28.86) <b>s of HBL500 o</b> <b>B</b> .80" (20.31)	g, edge of doo Series. 3.00" (76.20) 3.00" (76.20) and <u>C</u> 3.03" (76.96) r HBL750
Tee Connection Cover		another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715IV HBL5715W To cover poter Raceway com Part No. HBL506IV HBL506W HBL706IV HBL706W For mounting	a flat ru n. Accor Vory White Ivory White at right a s. Color Ivory White ntial ope togeth Color Ivory White Ivory White Ivory White	n on a sid nmodates Elbow Right Left angles. Ac enings whe her. Series HBL500 HBL750	lewall to a flat s both HBL500 <u>A</u> 2.98" (75.72) 2.98" (75.72) ccommodates <u>A</u> 3.06" (77.67) ere two length <u>A</u> .60" (15.24) .91" (23.10)	run on a ceiling and HBL750 B .94" (23.75) .94" (23.75) .94" (23.75) both HBL500 B 1.14" (28.86) s of HBL500 o B .80" (20.31) .80" (20.31)	g, edge of doo Series. 3.00" (76.20) 3.00" (76.20) and <u>C</u> 3.03" (76.96) r HBL750
Tee Connection Cover		another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715IV HBL5715W To cover poter Raceway com Part No. HBL506IV HBL506IV HBL506IV HBL706IV HBL706W For mounting hole by breaki	a flat ru n. Accor Color Ivory White Ivory White at right a s. Color Ivory White ntial open togeth Color Ivory White Ivory White Ivory White Ivory White Ivory Mhite	n on a sid mmodates Elbow Right Left angles. Ac mings whe her. Series HBL500 HBL750 or HBL75	lewall to a flat is both HBL500 A 2.98" (75.72) 2.98" (75.72) 2.98" (75.72) ccommodates A 3.06" (77.67) ere two length A .60" (15.24) .91" (23.10) 50 Raceway to	run on a ceiling and HBL750 <b>B</b> .94" (23.75) .94" (23.75) s both HBL500 <b>B</b> 1.14" (28.86) s of HBL500 o <b>B</b> .80" (20.31) .80" (20.31) o surface. Conv	g, edge of doc Series. <u>C</u> 3.00" (76.20) 3.00" (76.20) and <u>C</u> 3.03" (76.96) r HBL750
Tee Connection Cover		another. From or window trin Part No. HBL5711RHIV HBL5711RHW HBL5711LHIV HBL5711LHW For branches HBL750 Serie Part No. HBL5715IV HBL5715IV HBL5715W To cover poter Raceway com Part No. HBL506IV HBL506IV HBL706IV HBL706W For mounting hole by breaki Part No. HBL504IV	a flat ru n. Accor Vory White Ivory White at right a s. Color Ivory White ntial ope togeth Color Ivory White Ivory White Ivory White Ivory White Ivory Ivory White Ivory Ivory White Ivory	n on a sid nmodates Elbow Right Left angles. Ac enings whe her. Series HBL500 HBL750 or HBL75 score. Series	lewall to a flat is both HBL500 A 2.98" (75.72) 2.98" (75.72) ccommodates A 3.06" (77.67) ere two length A .60" (15.24) .91" (23.10) 50 Raceway to A	run on a ceiling and HBL750 B .94" (23.75) .94" (23.75) s both HBL500 B 1.14" (28.86) s of HBL500 o B .80" (20.31) .80" (20.31) o surface. Conv B	g, edge of doc Series. <u>C</u> 3.00" (76.20) 3.00" (76.20) and <u>C</u> 3.03" (76.96) r HBL750

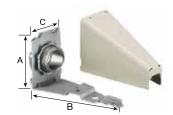
## HBL500 and HBL750 Single Channel Metal Raceway

		_	-				
Bushing					asion. Fits into	o end of HBL50	0 or HBL750
		Raceway. Zin Part No.	ic Plated	Steel. Series	А	в	
		HBL502B		HBL500	.35" (8.83)	.70" (17.68)	
	B	HBL702B		HBL750	.60" (15.24)	.70" (17.68)	
Transition Fitting	T C		0		emold® V500 750 Raceway.	to Bryant HBL5	00 Raceway c
		Part No.	Color	Series	Α	В	С
	H B	HBL500TFIV HBL750TFIV	lvory Ivory	HBL500 HBL750	.65" (16.51) .98" (24.89)	.89" (22.61) .89" (22.61)	2.15" (54.61) 2.15" (54.61)
Corner Box		For connectir of base has ½				from ceiling or	corner. Each le
	в	Part No.	Color		Α	В	С
		HBL5719IV HBL5719W	lvory White		2.50" (63.50)	2.50" (63.50)	2.40" (60.96)
Coupling	A	For joining an Galvanized st		rting leng	ths of HBL500	or HBL750 Rad	ceway.
		Part No.			Α		
		HBL5701C			2.00" (50.80)		
Support Clip 📑	Α	For supportin	ig length	s of HBL5	00 or HBL750	Raceway.	
		Part No.	Color		Α		
		HBL5703IV HBL5703W	lvory White		2.51" (63.75)		
Elbow Box Connector		For connecting raceway at right angles to conduit boxes, panel boxes, etc. having KO for trade size conduit. Accommodates HBL500 and HBL750 Series					
		Part No.	Color		Α	В	
	C A PB	HBL5783IV	lvory		2.13" (54.05)	1.24" (31.50)	
Elbow Conduit Connector	A		•		•	n. trade size cor nd HBL750 Ser	
		Part No.	Color		Α	В	
	I'B	HBL5784IV	lvory		2.13" (54.05)	1.24" (31.50)	
Combination Connector		4 in. (102.00) size conduit.	outlet bo Spring s	x mounte teel bushi	d on the surfaing (included) e	any 3.25 in. (83 ce with a KO for eliminates need and HBL750 Se	<sup>1</sup> / <sub>2</sub> in. trade for conduit
<i>y</i>		Part No.	Color		Α	В	С
	C →	HBL5785IV HBL5785W	lvory White		2.90" (73.72)	1.27" (32.26)	1.64" (41.78)
Adjustable Offset Connector		when connec	ting to s	urface typ	e panel boxes	n. Eliminates off 5. One ½ in. cha nd HBL750 Seri	se nipple and
			Calar		Α	в	С
	A	Part No.	Color		~		•
		Part No. HBL5786IV HBL5786W	lvory White		1.84" (46.74)	3.89" (98.87)	1.50" (38.10)

1

### **Fittings**

#### Entrance Connector



One  $\frac{3}{4}$  in. KOs for panel or conduit connection. One  $\frac{3}{4}$  in. chase nipple and locknut furnished. Accommodates HBL500 and HBL750 Series.

Part No.	Color	Α	В	С
HBL5786AIV HBL5786AW	lvory White	1.84" (46.74)	3.89" (98.87)	1.50" (38.10)

For getting around offsets, side bends, twisted turns or curved surfaces. 18.00" (457.20) in length. Accommodates HBL500 and HBL750 Series.

Part No.ColorHBL5700FIV<br/>HBL5700FWIvory<br/>White

**Box Connector** 

Flexible Section



For connecting raceway to conduit boxes or panel boxes having KO for conduit. May also be used for conduit type fittings. Accommodates HBL500 and HBL750 Series. Zinc plated steel.

Part No.	Size	Α	В
HBL5781	1⁄2" (12.7) Male	.75" (19.1)	1.24" (31.62) 1.24"
HBL5781A	34" (19.1) Male	.75" (19.1)	(31.62)

For connecting raceway to conduit. Accommodates HBL500 and HBL750 Series. Zinc plated steel.

Part No.	Size	Α	В
HBL5782C	1⁄2" (12.7) Female	.75" (19.1)	1.75" (44)
HBL5782A	3/4" (19.1) Female	.75" (19.1)	1.75" (44)

Grounding Clamp

Conduit Connector



Provides grounding means for  $1\!\!\!/_2$  in. trade size conduit using locknut. Accommodates HBL500 and HBL750 Series. Zinc plated steel.

Part No.	Α	В	
HBL5709GC	1.04" (26.03)	1.18" (29.84)	

For hanging or connecting either .375 in. (9.5) or .5 in. (12.7) fixtures to Bryant fittings with  $\frac{1}{2}$  in. trade size KOs. Accommodates HBL500 and HBL750 Series. Zinc plated steel.

Part No.	Α
HBL5780	.63" (16.00)

Armored Cable Connector

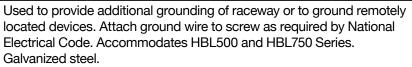
**Ground Clamp** 

**Special Nipple** 



For connecting 14/2, 14/3, 12/2 and 12/3 "MC" and armored cable to Bryant fittings. A short piece of HBL500IV/HBL750IV Raceway must be used between this connector and the Bryant fitting. Not for connection to  $\frac{1}{2}$  in. (12.7) flex conduit. Accommodates HBL500 and HBL750 Series. Galvanized steel.

Part No.	Α	В	
HBL5790B	2.00" (50.80)	.99" (25.25)	



 Part No.
 A

 HBL5709
 2.00" (50.80)



## HBL2000 Series Single Channel Metal Raceway

Single Channel	Packed 50 ft. (1	Packed 50 ft. (15m) per carton, 5 ft. (1.5m) lengths.						
Base and Cover	Part No.	Color	Α	В	С			
	HBL2000BCIV	lvory	1.31" (33.34)	.83" (21.1)	60.00" (1524.00)			
I A	HBL2000BCGY	Gray	1.31" (33.34)	.83" (21.1)	60.00" (1524.00)			
Base	Packed 50 ft. (1	5m) per c	arton, 5 ft. (1.5m	) lengths.				
040" (1.0mm) Steel	Part No.	Color	Α	В				
B	HBL2000B5IV	lvory	1.31" (33.34)	60.00" (1524.0	00)			
1-1	HBL2000B5GY	Gray	1.31" (33.34)	60.00" (1524.0	00)			
Cover	Packed 50 ft. (1	5m) per c	arton, 5 ft. (1.5m	) lengths.	_			
В	Part No.	Color	Α	в				
	HBL2000CIV	lvory	1.31" (33.34)	60.00" (1524.0	00)			
I-A	HBL2000CGY	Gray	1.31" (33.34)	60.00" (1524.0	00)			
Vire Clip (Plated)	For holding con	For holding conductors in place.						
	V Part No.	Color		Α				
A	HBL2000WC	Galvaniz	ed Steel	.44" (11.18)				
Coupling (Plated)	For joining lengt	ths of HB	L2000 Raceway					
	A Part No.	Color		Α				
	HBL2001C	Galvaniz	ed Steel	2.00" (50.80)				
Supporting Clip	For supporting	For supporting lengths of HBL2000 at any point. Mount with #6 flat head						
A	fastener. Has se	et screw f	or locking to rac	eway.				
	Part No.	Color		Α				
A Contraction of the second se	HBL2003SC	Galvaniz	ed Steel	2.00" (50.80)				

One-Gang

Device Box



For deep switches and receptacles. Base has 1/2 in. trade size KO and
rectangular KO for extension to wall box.

	Part No.	Color	Α	В	С
A	HBL2048IV	lvory	4.54" (115.32)	1.75" (44.45)	2.82" (71.63)
I.	HBL2048GY	Gray	4.54" (115.32)	1.75" (44.45)	2.82" (71.63)
· [					

Two-Gang Device Box



For deep switches and receptacles. Base has  $1\!\!\!/_2$  in. trade size KO and rectangular KO for extension to wall box.

Part	t No.	Color	Α	В	С
A HBL	.20482IV	lvory	4.54" (115.32)	1.75" (44.45)	4.64" (117.86)
HBL	.20482GY	Gray	4.54" (115.32)	1.75" (44.45)	4.64" (117.86)



**BRYANT**<sup>®</sup>

Fittings								
Internal Corner Coupling	B	For surfaces at Furnished with		gles, or for use as r bushina.	a straight-thro	ugh fitting.		
ocupiing		Part No.	Color	bushing.	Α	В		
		HBL2017TC	Galvani	zed Steel	1.30" (32.98)	1.40" (35.56)		
External Elbow		For right angle turns around external corners.						
Coupling		Part No.	Color	Α				
		HBL2018CIV	lvory	1.88" (47.75)				
	A	HBL2018CGY	Gray	1.88" (47.75)				
90° Flat Elbow		For right angle	turns on	same surface.				
	A	Part No.	Color	Α				
		HBL2011IV	lvory	2.56" (65.02)				
		HBL2011GY	Gray	2.56" (65.02)				
Tee Fitting	A	For branches a	t right an	gles. Couplings f	urnished.			
	C	Part No.	Color	Α	В	С		
		HBL2015IV	lvory	6.00" (152.40	2.81" (71.44)	4.00" (101.60)		
	B	HBL2015GY	Gray	6.00" (152.40)	2.81" (71.44)	4.00" (101.60)		
Blank End		For closing ope	en end of	HBL2000 Racev	vay.			
Fitting		Part No.	Color	Α	-			
		HBL2010BIV	lvory	.78" (19.94)				
	A	HBL2010BGY	Gray	.78" (19.94)				
Entrance End Fitting		For connecting connectors.	For connecting HBL2000 Raceway with ½ in. conduit and armored cable connectors					
		Part No.	Color	Α	В	С		
	A	HBL2010A2IV	lvory	3.01" (76.45)	1.30" (33.02)	1.49" (37.85)		
	IL R	HBL2010A2GY	Gray	3.01" (76.45)	1.30" (33.02)	1.49" (37.85)		
Large Capacity Entrance End	BI	Offers larger ca each side and l		nan <b>HBL2010A2I</b>	<b>V/GY</b> . ½ in. trac	le size KOs on end,		
Fitting	c	Part No.	Color	Α	В	С		
		HBL2010A3IV	lvory	3.69" (93.80)	2.02" (51.18)	1.79" (45.36)		
	A	HBL2010A3GY	Gray	3.69" (93.80)	2.02" (51.18)	1.79" (45.36)		
Ground Clamp (Plated)	A	For connection ground to race		ment grounding	conductor to p	ovide an additional		
(	~ B)	Part No.	Color		Α			
	4	HBL2009GC	Galvani	zed steel	1.00" (25.64)			
Cover Clip		Use to cover po cover come tog		penings where tw	vo pieces of HE	3L2000 Raceway		
		Part No.	Color	Α				
		HBL2006IV	lvory	.75" (19.05)				
		HBL2006GY	Gray	.75" (19.05)				
End Reducing Connector	-	For connecting HBL2000 Race		Raceway to HB	L500 Raceway	through end of		
	-it-	Part No.	Color	Α				
	A	HBL2089EIV	lvory	.78" (19.81)				
Side Reducing Connector	B	For connecting HBL2000 Race		Raceway to HB	L500 Raceway	through side of		
		Part No.	Color	Α	В			
	A	HBL2089IV	lvory	6.00" (152.40)	3.25" (82.55)			

## HBL2000 Series Single Channel Metal Raceway

Fittings							
Flush Plate	A	For feeding HB	L2000 Ra	iceway from an e	xisting wall out	et.	
Adaptor		Part No.	Color	Α			
	101	HBL2051HIV	lvory	4.50" (114.30)			
		HBL2051HGY	Gray	4.50" (114.30)			
Transition Fitting	r c	For transitioning from Wiremold <sup>®</sup> 2000 Raceway to Bryant HBL2000 Racewa					
		Part No.	Color	Α	В	С	
		HBL2000TFIV	lvory	.82" (20.71)	1.38" (35.12)	2.04" (51.82)	
	B	HBL2000TFGY	Gray	.82" (20.71)	1.38" (35.12)	2.04" (51.82)	
Metal PlugTrak®							
A: 1.31				i.		1	

### 3 Ft. Metal PlugTrak®

Pa	rt No.			# Single		Available in Tamper-
lvory	Gray	Amp	Circuits	Recep.	(in.)	Resistant*
HBL20GB306IV	HBL20GB306GY	15	Single	6	6	1
HBL20IG306IV	HBL20IG306GY	15	IG/Single	6	6	
HBL24GB306IV	HBL24GB306GY	20	Single	6	6	1

### 5 Ft. Metal PlugTrak<sup>®</sup>

Par	t No.			# Single	Recep. Spacing	Available in Tamper-
lvory	Gray	Amp	Circuits	Recep	(in.)	Resistant*
HBL20GB506IV	HBL20GB506GY	15	Single	10	6	
HBL20IG506IV	HBL20IG506GY	15	IG/Single	10	6	
HBL20GB512IV	HBL20GB512GY	15	Single	5	12	1
HBL20GBA512IV	HBL20GBA512GY	15	Two	5	12	
HBL20IG512IV	HBL20IG512GY	15	IG/Single	5	12	
HBL24GB506IV	HBL24GB506GY	20	Single	10	6	
HBL24GB512IV	HBL24GB512GY	20	Single	5	12	1
HBL24GBA512IV	HBL24GBA512GY	20	Two	5	12	

\*For Tamper-Resistant, add the suffix **TR**. For example: **HBL20GB306IVTR** 

#### 6 Ft. Metal PlugTrak®

i uix				
t No. Gray	Amp	Circuits	# Single Recep.	Recep. Spacing (in.)
HBL20GB606GY	15	Single	12	6
HBL20GB609GY	15	Single	8	9
HBL20GB612GY	15	Single	6	12
HBL20GB618GY	15	Single	4	18
HBL20GBA609GY	15	Two	8	9
HBL20GBA612GY	15	Two	6	12
HBL20GBA618GY	15	Two	4	18
HBL20IG606GY	15	IG/Single	12	6
HBL24GB606GY	20	Single	12	6
HBL24GB612GY	20	Single	6	12
HBL24GB618GY	20	Single	4	18
HBL24GBA612GY	20	Two	6	12
HBL24GBA618GY	20	Two	4	18
	Gray HBL20GB606GY HBL20GB609GY HBL20GB612GY HBL20GB618GY HBL20GBA619GY HBL20GBA612GY HBL20GBA618GY HBL24GB606GY HBL24GB612GY HBL24GB618GY HBL24GB618GY	Gray         Amp           HBL20GB606GY         15           HBL20GB609GY         15           HBL20GB612GY         15           HBL20GB612GY         15           HBL20GB612GY         15           HBL20GB612GY         15           HBL20GB612GY         15           HBL20GBA612GY         15           HBL20GBA612GY         15           HBL20GBA618GY         15           HBL20GBA612GY         20           HBL24GB606GY         20           HBL24GB618GY         20           HBL24GB618GY         20	GrayAmpCircuitsHBL20GB606GY15SingleHBL20GB609GY15SingleHBL20GB612GY15SingleHBL20GB618GY15SingleHBL20GBA609GY15TwoHBL20GBA612GY15TwoHBL20GBA612GY15TwoHBL20GBA618GY15IG/SingleHBL20GBA618GY15IG/SingleHBL20GBA612GY20SingleHBL24GB606GY20SingleHBL24GB618GY20SingleHBL24GB618GY20SingleHBL24GB618GY20Two	t No.         Single Gray         Amp         Circuits         Bage           HBL20GB606GY         15         Single         12           HBL20GB606GY         15         Single         8           HBL20GB609GY         15         Single         8           HBL20GB612GY         15         Single         6           HBL20GB618GY         15         Single         4           HBL20GB618GY         15         Two         8           HBL20GBA619GY         15         Two         6           HBL20GBA612GY         15         Two         4           HBL20GBA618GY         15         Two         4           HBL20GBA618GY         15         Two         4           HBL20GBA618GY         15         IG/Single         12           HBL20GB606GY         20         Single         12           HBL24GB612GY         20         Single         6           HBL24GB618GY         20         Single         4           HBL24GB618GY         20         Single         4

Boxes and Acces	sories	
Description	Color	Part No.
One-Gang Device Box	lvory	HBL2048IV**
Two-Gang Device Box	lvory	HBL20482IV**
Internal Corner Coupling	Galv. Steel	HBL2017TC
External Elbow	lvory	HBL2018CIV**
Flat Elbow	lvory	HBL2011IV**
Тее	lvory	HBL2015IV**
Entrance End Fitting	lvory	HBL2010A2IV**
Large Entrance End Fitting	lvory	HBL2010A3IV*
Blank End Fitting	lvory	HBL2010BIV**
Cover Clip	lvory	HBL2006IV**
Supporting Clip	Galv. Steel	HBL2003SC
Coupling	Galv. Steel	HBL2001C
** For grav boxes an	d fittinas	replace suffix "IV"

\* For gray boxes and fittings, replace suffix "IV" with "GY". Almond devices and plates match ivory metal raceway. For detailed descriptions, photos and dimensions see pages 8-9.

Note: Bryant Metal PlugTrak is supplied with two **HBL2010B(IV)** or **(GY)** Blank End Fittings and one **HBL2001C**. Outlets match raceway color. "IG" Isolated receptacles are orange color.

Wiremold<sup>®</sup> is a registered trademark of The Wiremold Company Bryant is not affiliated with The Wiremold Company.



## **Plates and Accessories**

## UL Listed, CSA Certified

### Accessories

Touch-up Paint Pen

Cutters

For touching up scratches on HBL500, HBL750 and HBL2000 Series Metal Raceway, Boxes and Fittings. Also can be used on Metal PlugTrak<sup>®</sup>.

		lvory
	HBLGWEP	Gray
1	Portable cutter	for cutting Metal Raceway.
	Part No.	Series
	HBL605CUT	HBL500 Series
8	HBL607CUT	HBL750 Series
<u> </u>	HBL620C	HBL2000 Series
	Replacement b	ades for cutters.
	Part No.	Series
	HBL605K	HBL500 Series
2	HBL607K	HBL750 Series
	HBL620BCK	HBL2000 Series
N	Portable bende	r for HBL500 and HBL750 Series Raceways.
	Part No.	Series
	HBL600B	HBL500 and HBL750 Series

## Painted Metal Plates

**Replacement Blades** 

**Raceway Bender** 

					Blank		_Single Recep.	
Gang	Color	Switch	Duplex	Rectangular	Box Mount	Strap Mount	(1.41 I.D.)	
1-Gang	Almond	SP1AL*	SP8AL*	PHPS1AL*	SP14BAL*	SP14AL*	SP7AL*	
2-Gang	Almond	SP2AL*	SP82AL*	PHPS2AL*	SP24BAL*	SP24AL*	_	1
3-Gang	Almond	SP3AL	SP83AL	<b>PHPS3AL</b>	SP34BAL	SP34AL	_	
4-Gang	Almond	SP4AL	-	PHPS4AL	_	_	_	
5-Gang	Almond	SP5AL	-	PHPS5AL	_	_	_	
6-Gang	Almond	SP6AL	_	PHPS6AL	_	_	_	

Part No.

Color

\* For Gray replace AL with G. For Example: SP1AL becomes SP1G.

## **Combination Plates**

Description	Color	Part No.						
1 Switch, 1 Duplex	Almond	SP18AL*						
1 Rectangular, 1 Switch	Almond	PJS126AL*						
1 Duplex, 2 Switch	Almond	SP28AL*						
1 Rectangular, 2 Switch	Gray	PJS226G						
* For Gray replace AL with G. Example: SP18AL becomes SP18G								

\* For Gray replace AL with G. Example: SP18AL becomes SP18G.

## **Communication Outlet Plates**

Description	Color	Part No.
1-Gang, 2-Port Decorator Frame	Almond	NS612AL*
1-Gang, 3-Port Decorator Frame	Almond	NS613AL*
1-Gang, 4-Port Decorator Frame	Almond	NS614AL*
1-Gang, 6-Port Decorator Frame	Almond	NS616AL*
1-Gang Adapter, .406" Dia. Hole	Almond	NS621AL*
1-Gang Adapter, Blank	Almond	NS620AL*

\* Replace AL with G for gray, W for white. Example: NS614AL becomes NS614G or NS614W.

## Comm/Data and Audio/Video

Bryant's Audio/Video Connectors allow custom creation of multimedia outlets and workstations while maintaining a decorative look. For more information related to Bryant's broad offering of accessory jacks, please contact Bryant Customer Service at 800-323-2792.

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# BRYANT®

## **Metal Raceway Technical Information**

## **Metal Raceway Series**

## Wire Fill Capacities

		(ТНН	Power Data (THHN/T90 Nylon) Voice (Copper Cables)					Data (Multimode Fiber Optic Cables)						
		14 AWG	12 AWG	10 AWG	4-Pair	25-Pair	Type RG59U	Cat. 5e	Cat. 6	Cat. 6A	Cat. 6 STP	(2) or (4) Fiber Round Cable	Fiber Optic Jumpers	Fiber Optic Zip Cord
Wire O.D.	(inches)	0.111	0.13	0.164	0.19	0.41	0.242	0.21	0.25	0.35	0.29	0.19	0.118	.12 x .24
Wire Area	a (square in.)	<b>)</b> 0.0097 0.0133 0.0211 0.0283 0.1320 0.0460 0.0346 0.0491 0.0962 0.060					0.0660	0.0283	0.0109	0.0288				
	nnel Area inches (cm²)	40% Wire Fill Capacity												
HBL500	0.22 (1.4)	7	5	3	3	1	2	3	2	1	1	3	8	3
HBL750	0.40 (2.6)	12	9	5	6	1	3	5	3	2	2	6	15	6
HBL2000	0.89 (5.7)	7	7	0	13	3	8	10	7	4	5	13	33	12

Note: Pathway (Raceway) fill shall be 40% maximum. Raceway fittings and outlets/receptacles reduce the cross section of the raceway system, thus reducing overall cable fill capacity.

## Metal PlugTrak®

### **Specifications**

Receptacle configuration Wire size Receptacle face Receptacle rating Material

NEMA 5-15R #12 AWG stranded copper Thermoplastic 15A 125V Steel

### Codes/Standards

TIA/EIA 569B Commercial Building Standard for Telecommunications Pathways and Spaces UL 5 Surface Metal Raceway and Fittings UL Standard UL File Number E253976 / E253830 / E253833 CSA Standard Surface Metal C22.2 No. 62 Surface Raceway Systems

## Also Available from Bryant



#### www.bryant-electric.com



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