

BantamBox | Opaque Cover | W

4 COVER SCREWS, LIFT OFF COVER



CONSTRUCTION

Material (Box & Cover)	Polycarbonate
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	304 Stainless Steel
Cover Screw Size	Various
Cover Screw Torque	M4: 9 - 17 in.-lbs., M6: 17-22 in.-lbs.

INDUSTRY STANDARDS

UL/cUL File #	E319779 Per UL File# E362920
NEMA Ratings (UL508A, UL50 & UL50e)	1, 3R, 4, 4X, 12
IEC 60529 Ratings	IP66
Temperature Range	(-40°F to +212°F) (-40°C to +100°C)
Flammability Rating	UL94-V2
Self Extinguishing	Non-Halogenated
Certifications	cULus, IEC, REACH, RoHS
Outdoor UV Exposure (UL 746C)	(f1) Rated
Chemical Resistance	See chart on page 120

ACCESSORIES

BACK PANELS

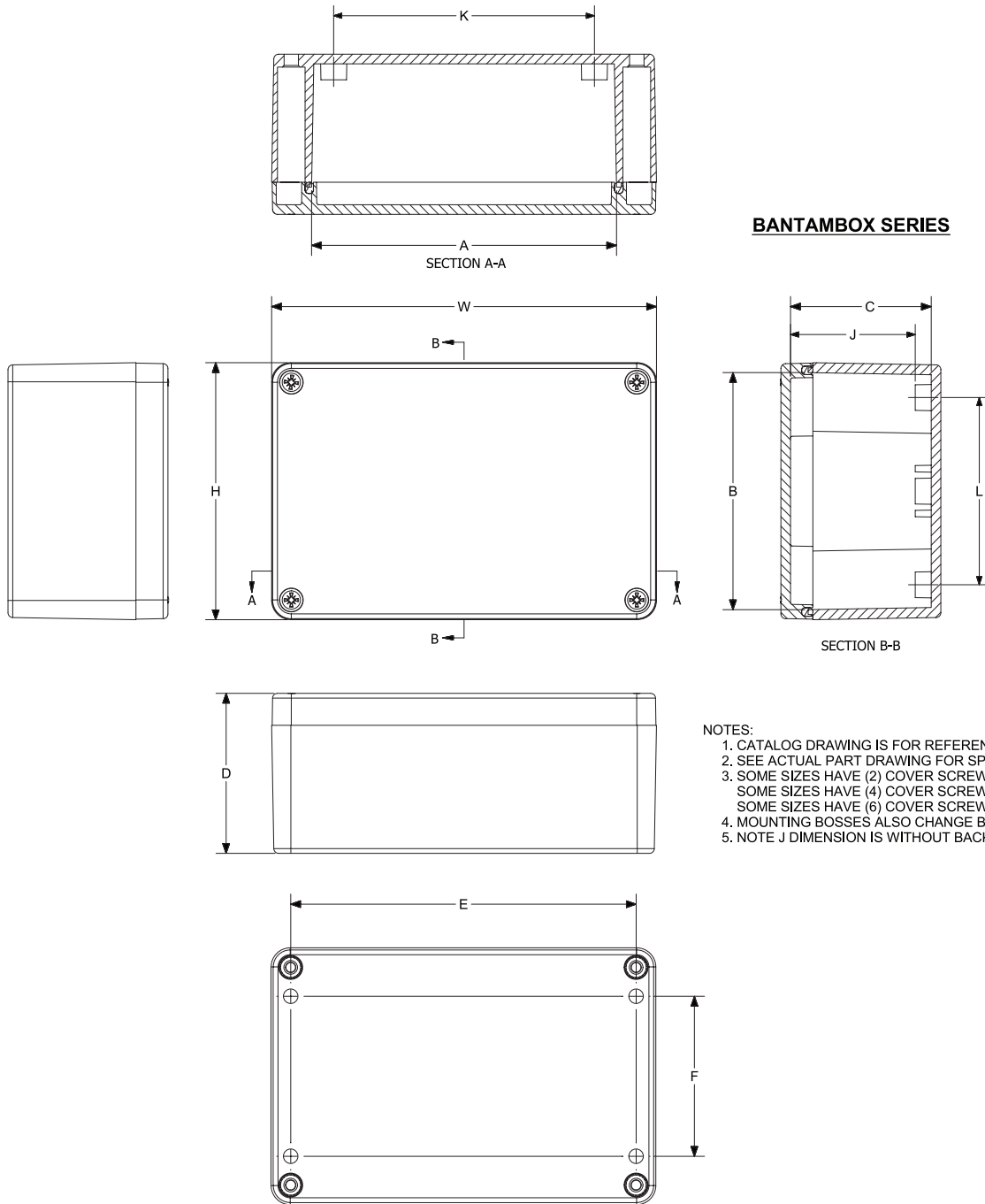
Phenolic Resin Hard Paper Back Panel	BPB__P	pg. 110
All Other Accessories		Pg. 102-117

MODIFICATIONS

Silk Screening	pg. 10-11
Custom Cutouts/Holes	pg. 10-11

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TECHNICAL DRAWINGS



BANTAMBOX SERIES

- NOTES:
1. CATALOG DRAWING IS FOR REFERENCE ONLY
 2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN
 3. SOME SIZES HAVE (2) COVER SCREWS;
SOME SIZES HAVE (4) COVER SCREWS;
SOME SIZES HAVE (6) COVER SCREWS
 4. MOUNTING BOSSES ALSO CHANGE BETWEEN PARTS
 5. NOTE J DIMENSION IS WITHOUT BACK PANEL INSTALLED

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DIMENSIONS

PART NUMBER	"OVERALL W X H X D"	"INSIDE A X B X C"	"MOUNTING E X F"	J	K	L	SHIPPING WEIGHT	PANEL NUMBER
BB050504W	2.05 x 1.97 x 1.38 (52 x 50 x 35)	1.85 x 1.77 x 1.22 (47 x 45 x 31)	1.57 x 1.50 (40 x 38)	1.06 (27)	0.67 (17)	N/A	0.11 lbs.	N/A
BB060504W	2.56 x 1.97 x 1.38 (65 x 50 x 35)	2.40 x 1.81 x 1.18 (61 x 46 x 30)	2.07 x 1.50 (53 x 38)	0.98 (25)	1.50 (38)	N/A	0.13 lbs.	BPB0605P
BB060505W	2.56 x 1.97 x 1.77 (65 x 50 x 45)	2.40 x 1.81 x 1.57 (61 x 46 x 40)	2.07 x 1.50 (53 x 38)	1.34 (34)	1.50 (38)	N/A	0.15 lbs.	BPB0605P
BB060545W	2.56 x 1.97 x 1.77 (65 x 50 x 45)	2.36 x 1.77 x 1.57 (60 x 45 x 40)	2.07 x 1.50 (53 x 38)	1.38 (35)	1.50 (38)	N/A	0.15 lbs.	BPB0605P
BB060555W	2.56 x 1.97 x 2.17 (65 x 50 x 55)	2.36 x 1.77 x 1.93 (60 x 45 x 49)	2.07 x 1.50 (53 x 38)	1.73 (44)	1.50 (38)	N/A	0.18 lbs.	BPB0605P
BB060603W	2.52 x 2.28 x 1.46 (64 x 58 x 37)	2.28 x 2.05 x 1.18 (58 x 52 x 30)	2.05 x 1.81 (52 x 46)	0.98 (25)	1.57 (40)	1.42 (36)	0.19 lbs.	N/A
BB090603W	3.86 x 2.52 x 1.46 (98 x 64 x 37)	3.54 x 2.20 x 1.93 (90 x 56 x 49)	3.39 x 2.05 (86 x 52)	1.10 (28)	3.19 (81)	N/A	0.25 lbs.	N/A
BB080805W	3.23 x 3.15 x 2.17 (82 x 80 x 55)	3.03 x 2.95 x 1.93 (77 x 75 x 49)	2.76 x 1.97 (70 x 50)	1.73 (44)	2.28 (58)	2.28 (58)	0.32 lbs.	BPB0808P
BB080807W	3.23 x 3.15 x 2.56 (82 x 80 x 65)	3.03 x 2.95 x 2.32 (77 x 75 x 59)	2.76 x 1.97 (70 x 50)	2.09 (53)	2.28 (58)	2.28 (58)	0.36 lbs.	BPB0808P
BB080809W	3.23 x 3.15 x 3.35 (82 x 80 x 85)	3.03 x 2.95 x 3.11 (77 x 75 x 79)	2.76 x 1.97 (70 x 50)	2.91 (74)	1.73 (44)	2.28 (58)	0.40 lbs.	BPB0808P
BB080810W	3.23 x 3.15 x 3.74 (82 x 80 x 95)	3.03 x 2.95 x 3.50 (77 x 75 x 89)	2.76 x 1.97 (70 x 50)	2.91 (74)	1.73 (44)	2.28 (58)	0.44 lbs.	BPB0808P
BB128035W	4.72 x 3.15 x 1.42 (120 x 80 x 36)	4.49 x 2.91 x 1.18 (114 x 74 x 30)	4.25 x 1.97 (108 x 50)	0.98 (25)	3.23 (82)	2.32 (59)	0.33 lbs.	BPB1280P
BB128040W	4.72 x 3.15 x 1.61 (120 x 80 x 41)	4.49 x 2.91 x 1.38 (114 x 74 x 35)	4.25 x 1.97 (108 x 50)	1.18 (30)	3.23 (82)	2.32 (59)	0.35 lbs.	BPB1280P
BB128045W	4.72 x 3.15 x 1.85 (120 x 80 x 47)	4.49 x 2.91 x 1.57 (114 x 74 x 40)	4.25 x 1.97 (108 x 50)	1.38 (35)	3.23 (82)	2.32 (59)	0.37 lbs.	BPB1280P
BB128050W	4.72 x 3.15 x 1.97 (120 x 80 x 50)	4.49 x 2.91 x 1.73 (114 x 74 x 44)	4.25 x 1.97 (108 x 50)	1.54 (39)	3.78 (96)	2.32 (59)	0.37 lbs.	BPB1280P
BB128055W	4.72 x 3.15 x 2.17 (120 x 80 x 55)	4.49 x 2.91 x 1.93 (114 x 74 x 49)	4.25 x 1.97 (108 x 50)	1.73 (44)	3.78 (96)	2.32 (59)	0.39 lbs.	BPB1280P
BB128060W	4.72 x 3.15 x 2.36 (120 x 80 x 60)	4.49 x 2.91 x 2.13 (114 x 74 x 54)	4.25 x 1.97 (108 x 50)	1.93 (49)	3.23 (82)	2.32 (59)	0.42 lbs.	BPB1280P
BBR128060W	4.72 x 3.15 x 2.36 (120 x 80 x 60)	4.49 x 2.91 x 2.13 (114 x 74 x 54)	4.25 x 1.97 (108 x 50)	1.93 (49)	3.23 (82)	2.28 (58)	0.40 lbs.	BPB1280P
BB128065W	4.72 x 3.15 x 2.56 (120 x 80 x 65)	4.49 x 2.91 x 2.32 (114 x 74 x 59)	4.25 x 1.97 (108 x 50)	2.13 (54)	3.23 (82)	2.28 (58)	0.42 lbs.	BPB1280P
BB128070W	4.72 x 3.15 x 2.79 (120 x 80 x 70)	4.49 x 2.91 x 2.52 (114 x 74 x 64)	4.25 x 1.97 (108 x 50)	2.36 (60)	3.23 (82)	2.32 (59)	0.45 lbs.	BPB1280P
BBR128070W	4.72 x 3.15 x 2.79 (120 x 80 x 70)	4.49 x 2.91 x 2.52 (114 x 74 x 64)	4.25 x 1.97 (108 x 50)	2.32 (59)	3.23 (82)	2.28 (58)	0.45 lbs.	BPB1280P
BB128080W	4.72 x 3.15 x 3.15 (120 x 80 x 80)	4.49 x 2.91 x 2.95 (114 x 74 x 75)	4.25 x 1.97 (108 x 50)	2.76 (70)	3.23 (82)	2.32 (59)	0.44 lbs.	BPB1280P
BBR128080W	4.72 x 3.15 x 3.15 (120 x 80 x 80)	4.49 x 2.91 x 2.95 (114 x 74 x 75)	4.25 x 1.97 (108 x 50)	2.76 (70)	3.23 (82)	2.28 (58)	0.44 lbs.	BPB1280P
BB128085W	4.72 x 3.15 x 3.35 (120 x 80 x 85)	4.49 x 2.91 x 3.15 (114 x 74 x 80)	4.25 x 1.97 (108 x 50)	2.95 (75)	3.23 (82)	2.32 (59)	0.48 lbs.	BPB1280P
BB128090W	4.72 x 3.15 x 3.54 (120 x 80 x 90)	4.49 x 2.91 x 3.35 (114 x 74 x 85)	4.25 x 1.97 (108 x 50)	3.15 (80)	3.23 (82)	2.32 (59)	0.49 lbs.	BPB1280P
BB128010W	4.72 x 3.15 x 3.94 (120 x 80 x 100)	4.49 x 2.91 x 3.74 (114 x 74 x 95)	4.25 x 1.97 (108 x 50)	3.58 (91)	3.23 (82)	2.32 (59)	0.55 lbs.	BPB1280P
BB168035W	6.30 x 3.15 x 1.46 (160 x 80 x 37)	6.10 x 2.95 x 1.22 (155 x 75 x 31)	5.83 x 1.97 (148 x 50)	0.98 (25)	4.80 (122)	2.28 (58)	0.22 lbs.	BPB1680P
BB168055W	6.30 x 3.15 x 2.17 (160 x 80 x 55)	6.10 x 2.91 x 1.93 (155 x 74 x 49)	5.83 x 1.97 (148 x 50)	1.73 (44)	4.80 (122)	2.28 (58)	0.50 lbs.	BPB1680P
BB168060W	6.30 x 3.15 x 2.36 (160 x 80 x 60)	6.10 x 2.91 x 2.09 (155 x 74 x 53)	5.83 x 1.97 (148 x 50)	1.89 (48)	4.80 (122)	2.28 (58)	0.52 lbs.	BPB1680P
BB168085W	6.30 x 3.15 x 3.35 (160 x 80 x 85)	6.10 x 2.91 x 3.11 (155 x 74 x 79)	5.83 x 1.97 (148 x 50)	2.91 (74)	4.84 (123)	2.32 (59)	0.63 lbs.	BPB1680P
BB168090W	6.30 x 3.15 x 3.54 (160 x 80 x 90)	6.10 x 2.91 x 3.31 (155 x 74 x 84)	5.83 x 1.97 (148 x 50)	3.11 (79)	4.80 (122)	2.28 (58)	0.65 lbs.	BPB1680P
BB208055W	7.87 x 3.15 x 2.17 (200 x 80 x 55)	7.64 x 2.91 x 1.93 (194 x 74 x 49)	7.40 x 1.97 (188 x 50)	1.65 (43)	6.38 (162)	2.28 (58)	0.51 lbs.	BPB2080P
BB121255W	4.80 x 4.72 x 2.17 (122 x 120 x 55)	4.57 x 4.49 x 1.97 (116 x 114 x 50)	4.33 x 3.54 (110 x 90)	1.73 (44)	3.31 (84)	3.86 (98)	0.52 lbs.	BPB1212P
BB121275W	4.80 x 4.72 x 2.95 (122 x 120 x 75)	4.57 x 4.49 x 2.72 (116 x 114 x 69)	4.33 x 3.54 (110 x 90)	2.52 (64)	3.31 (84)	3.86 (98)	0.65 lbs.	BPB1212P
BB121285W	4.80 x 4.72 x 3.35 (122 x 120 x 85)	4.57 x 4.49 x 3.15 (116 x 114 x 80)	4.33 x 3.54 (110 x 90)	2.95 (75)	3.31 (84)	3.86 (98)	0.63 lbs.	BPB1212P
BB121211W	4.80 x 4.72 x 4.13 (122 x 120 x 105)	4.57 x 4.49 x 3.94 (116 x 114 x 100)	4.33 x 3.54 (110 x 90)	3.74 (95)	3.31 (84)	3.86 (98)	0.76 lbs.	BPB1212P

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BantamBox (BB)

W

PART NUMBER	"OVERALL W X H X D"	"INSIDE A X B X C"	"MOUNTING E X F"	J	K	L	SHIPPING WEIGHT	PANEL NUMBER
BB161255W	6.30 x 4.72 x 2.17 (160 x 120 x 55)	6.06 x 4.69 x 1.93 (154 x 114 x 49)	5.87 x 3.46 (149 x 88)	1.65 (42)	4.76 (121)	3.58 (91)	0.63 lbs.	BPB1612P
BB161270W	6.30 x 4.72 x 2.76 (160 x 120 x 70)	6.06 x 4.69 x 2.52 (154 x 114 x 64)	5.87 x 3.46 (149 x 88)	2.24 (57)	4.76 (121)	3.58 (91)	0.77 lbs.	BPB1612P
BB161275W	6.30 x 4.72 x 2.95 (160 x 120 x 75)	6.06 x 4.69 x 2.72 (154 x 114 x 69)	5.87 x 3.46 (149 x 88)	2.44 (62)	4.76 (121)	3.58 (91)	0.71 lbs.	BPB1612P
BB161290W	6.30 x 4.72 x 3.54 (160 x 120 x 90)	6.06 x 4.69 x 3.31 (154 x 114 x 84)	5.87 x 3.46 (149 x 88)	3.03 (77)	4.76 (121)	3.58 (91)	0.84 lbs.	BPB1612P
BB161212W	6.30 x 4.72 x 4.72 (160 x 120 x 120)	6.06 x 4.69 x 4.45 (154 x 114 x 113)	5.87 x 3.46 (149 x 88)	4.21 (107)	4.76 (121)	3.58 (91)	1.16 lbs.	BPB1612P
BB161214W	6.30 x 4.72 x 5.51 (160 x 120 x 140)	6.06 x 4.69 x 5.24 (154 x 114 x 133)	5.87 x 3.46 (149 x 88)	5.00 (127)	4.76 (121)	3.58 (91)	1.23 lbs.	BPB1612P
BB201255W	7.87 x 4.72 x 2.17 (200 x 120 x 55)	7.64 x 4.49 x 1.93 (194 x 114 x 49)	7.40 x 3.46 (188 x 88)	1.69 (43)	6.30 (160)	3.54 (90)	0.78 lbs.	BPB2012P
BB201270W	7.87 x 4.72 x 2.76 (200 x 120 x 70)	7.64 x 4.49 x 2.52 (194 x 114 x 64)	7.40 x 3.46 (188 x 88)	2.28 (58)	6.30 (160)	3.54 (90)	0.90 lbs.	BPB2012P
BB201275W	7.87 x 4.72 x 2.95 (200 x 120 x 75)	7.64 x 4.49 x 2.68 (194 x 114 x 68)	7.40 x 3.46 (188 x 88)	2.44 (62)	6.30 (160)	3.54 (90)	0.93 lbs.	BPB2012P
BB201290W	7.87 x 4.72 x 3.54 (200 x 120 x 90)	7.64 x 4.49 x 3.27 (194 x 114 x 83)	7.40 x 3.46 (188 x 88)	3.03 (77)	6.30 (160)	3.54 (90)	1.05 lbs.	BPB2012P
BB241270W	9.45 x 4.72 x 2.76 (240 x 120 x 70)	9.21 x 4.49 x 2.48 (234 x 114 x 63)	9.02 x 3.54 (229 x 90)	2.28 (58)	7.99 (203)	3.90 (99)	1.05 lbs.	BPB2412P
BB241210W	9.45 x 4.72 x 3.94 (240 x 120 x 100)	9.21 x 4.49 x 3.66 (234 x 114 x 93)	9.02 x 3.54 (229 x 90)	3.46 (88)	7.95 (202)	3.90 (99)	1.16 lbs.	BPB2412P
BB201555W	7.87 x 5.91 x 2.17 (200 x 150 x 55)	7.64 x 5.67 x 1.93 (194 x 144 x 49)	7.40 x 4.69 (188 x 119)	1.73 (44)	6.30 (160)	4.65 (118)	0.92 lbs.	BPB2015P
BB201575W	7.87 x 5.91 x 2.95 (200 x 150 x 75)	7.64 x 5.67 x 2.72 (194 x 144 x 69)	7.40 x 3.46 (188 x 119)	2.52 (64)	6.30 (160)	4.65 (118)	1.01 lbs.	BPB2015P
BB201580W	7.87 x 5.91 x 3.15 (200 x 150 x 80)	7.64 x 5.67 x 2.91 (194 x 144 x 74)	7.40 x 4.69 (188 x 119)	2.72 (69)	6.30 (160)	4.65 (118)	1.16 lbs.	BPB2015P
BB201510W	7.87 x 5.91 x 3.94 (200 x 150 x 100)	7.64 x 5.67 x 3.70 (194 x 144 x 94)	7.40 x 3.46 (188 x 119)	3.50 (89)	6.30 (160)	4.65 (118)	1.26 lbs.	BPB2015P
BB201511W	7.87 x 5.91 x 4.13 (200 x 150 x 105)	7.64 x 5.67 x 3.90 (194 x 144 x 99)	7.40 x 4.69 (188 x 119)	3.46 (88)	6.30 (160)	4.65 (118)	1.44 lbs.	BPB2015P
BB201513W	7.87 x 5.91 x 4.92 (200 x 150 x 125)	7.64 x 5.67 x 4.69 (194 x 144 x 119)	7.40 x 3.46 (188 x 119)	4.25 (108)	6.30 (160)	4.65 (118)	1.52 lbs.	BPB2015P
BB341555W	13.39 x 5.91 x 2.17 (340 x 150 x 55)	13.07 x 5.59 x 1.89 (332 x 142 x 48)	12.76 x 4.33 (324 x 110)	1.69 (43)	10.47 (266)	5.04 (128)	1.72 lbs.	BPB3415P
BB341580W	13.39 x 5.91 x 2.95 (340 x 150 x 75)	13.07 x 5.59 x 2.68 (332 x 142 x 68)	12.76 x 4.33 (324 x 110)	2.48 (63)	10.47 (266)	5.04 (128)	2.03 lbs.	BPB3415P
BB341510W	13.39 x 5.91 x 3.94 (340 x 150 x 100)	13.07 x 5.59 x 3.66 (332 x 142 x 93)	12.76 x 4.33 (324 x 110)	3.46 (88)	8.66 (220)	4.41 (112)	2.18 lbs.	BPB3415P
BB341512W	13.39 x 5.91 x 4.72 (340 x 150 x 120)	13.07 x 5.59 x 4.45 (332 x 142 x 113)	12.76 x 4.33 (324 x 110)	4.25 (108)	8.66 (220)	4.41 (112)	2.49 lbs.	BPB3415P
BB161665W	6.30 x 6.30 x 2.56 (160 x 160 x 65)	6.06 x 6.06 x 2.28 (154 x 154 x 58)	5.83 x 5.12 (148 x 130)	2.09 (53)	4.80 (122)	5.43 (138)	0.94 lbs.	BPB1616P
BB241670W	9.45 x 6.30 x 2.76 (240 x 160 x 70)	9.21 x 6.06 x 2.52 (234 x 154 x 64)	8.98 x 5.12 (228 x 130)	2.32 (59)	7.95 (202)	5.43 (138)	1.21 lbs.	BPB2416P
BB241690W	9.45 x 6.30 x 3.54 (240 x 160 x 90)	9.21 x 6.06 x 3.31 (234 x 154 x 84)	8.98 x 5.12 (228 x 130)	3.11 (79)	7.95 (202)	5.43 (138)	1.34 lbs.	BPB2416P
BB241612W	9.45 x 6.30 x 4.72 (240 x 160 x 120)	9.21 x 6.06 x 4.49 (234 x 154 x 114)	8.98 x 5.12 (228 x 130)	4.29 (109)	7.95 (202)	5.43 (138)	1.63 lbs.	BPB2416P
BB251655W	9.84 x 6.30 x 2.17 (250 x 160 x 55)	9.61 x 6.06 x 1.93 (244 x 154 x 49)	9.37 x 5.12 (238 x 130)	1.73 (44)	8.39 (213)	5.12 (130)	1.14 lbs.	BPB2516P
BB251685W	9.84 x 6.30 x 3.35 (250 x 160 x 85)	9.61 x 6.06 x 3.11 (244 x 154 x 79)	9.37 x 5.12 (238 x 130)	2.91 (74)	8.39 (213)	5.12 (130)	1.51 lbs.	BPB2516P
BB251690W	9.84 x 6.30 x 3.54 (250 x 160 x 90)	9.61 x 6.06 x 3.31 (244 x 154 x 84)	9.37 x 5.12 (238 x 130)	3.11 (79)	8.35 (212)	5.12 (130)	1.41 lbs.	BPB2516P
BB251611W	9.84 x 6.30 x 4.53 (250 x 160 x 115)	9.61 x 6.06 x 4.29 (244 x 154 x 109)	9.37 x 5.12 (238 x 130)	4.09 (104)	8.39 (213)	5.12 (130)	1.88 lbs.	BPB2516P
BB251612W	9.84 x 6.30 x 4.72 (250 x 160 x 120)	9.61 x 6.06 x 4.49 (244 x 154 x 114)	9.37 x 5.12 (238 x 130)	4.29 (109)	8.35 (212)	5.12 (130)	1.78 lbs.	BPB2516P
BB251615W	9.84 x 6.30 x 5.91 (250 x 160 x 150)	9.61 x 6.06 x 5.67 (244 x 154 x 144)	9.37 x 5.12 (238 x 130)	5.47 (139)	8.35 (212)	5.12 (130)	2.14 lbs.	BPB2516P
BB362015W	14.17 x 7.87 x 5.91 (360 x 200 x 150)	13.94 x 7.56 x 5.63 (353 x 192 x 143)	13.39 x 6.18 (340 x 157)	5.24 (133)	11.89 (302)	6.81 (173)	3.42 lbs.	BPB3620P
BB302365W	11.85 x 9.06 x 2.56 (300 x 230 x 65)	11.54 x 8.78 x 2.32 (293 x 223 x 59)	11.34 x 7.87 (288 x 200)	2.13 (54)	10.04 (255)	7.80 (198)	1.84 lbs.	BPB3023P
BB302385W	11.85 x 9.06 x 3.35 (300 x 230 x 85)	11.57 x 8.82 x 3.07 (294 x 224 x 78)	11.34 x 7.87 (288 x 200)	2.87 (73)	10.04 (255)	7.80 (198)	2.12 lbs.	BPB3023P
BB302311W	11.81 x 9.06 x 4.33 (300 x 230 x 110)	11.57 x 8.82 x 4.09 (294 x 224 x 104)	11.34 x 7.87 (288 x 200)	3.90 (99)	10.04 (255)	7.80 (198)	2.53 lbs.	BPB3023P