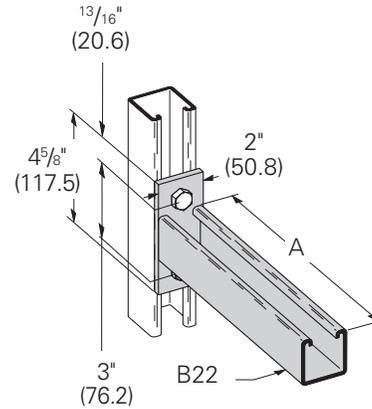


# Brackets

## B409 Single Channel Bracket

- Safety Factor of 2.5
- Standard finishes: ZN, GRN, SS4

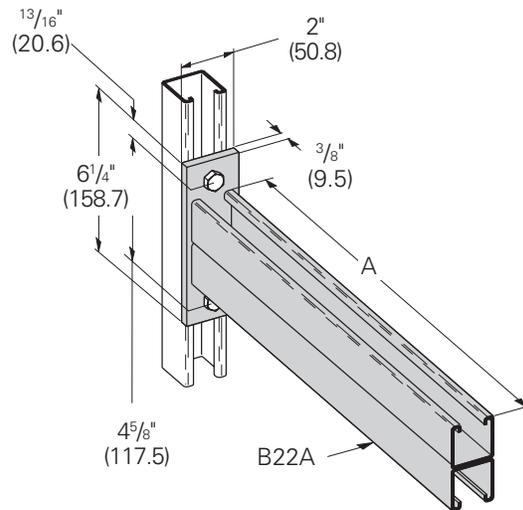
Part No.	A	Uniform Load	Wt./C
In.	mm	Lbs.	kN
B409-6	6" (152.4)	1920 (8.54)	152 (68.9)
B409-9	9" (228.6)	1280 (5.69)	195 (88.4)
B409-12	12" (304.8)	960 (4.27)	232 (105.2)
B409-14	14" (355.6)	800 (3.56)	274 (124.3)
B409-16	16" (406.4)	730 (3.25)	314 (142.4)
B409-18	18" (457.2)	640 (2.84)	347 (157.4)
B409-24	24" (609.6)	480 (2.13)	450 (204.1)



## B297 Double Channel Bracket

- Safety Factor of 2.5
- Standard finishes: ZN, GRN, HDG

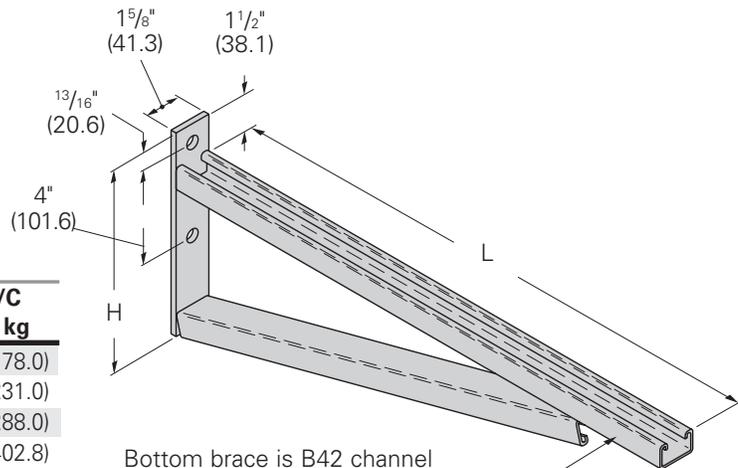
Part No.	A	Uniform Load	Wt./C
In.	mm	Lbs.	kN
B297-12	12" (304.8)	1660 (7.37)	485 (220.0)
B297-18	18" (457.2)	1100 (4.88)	668 (303.0)
B297-24	24" (609.6)	835 (3.71)	857 (388.7)
B297-30	30" (762.0)	665 (2.95)	1040 (471.7)
B297-36	36" (914.4)	550 (2.44)	1240 (562.4)
B297-42	42" (1066.8)	465 (2.06)	1440 (653.2)



## B494 Braced Single Bracket

- Safety Factor of 2.5
- Standard finishes: ZN, GRN

Part No.	L	H	Uniform Load	Wt. /C
In.	mm	In.	Lbs.	kN
B494-12	12" (304.8)	8 3/4" (222.2)	2500 (11.12)	392 (178.0)
B494-18	18" (475.2)	8 3/4" (222.2)	1700 (7.56)	509 (231.0)
B494-24	24" (609.6)	8 3/4" (222.2)	1300 (5.78)	635 (288.0)
B494-30	30" (762.0)	11 1/4" (285.7)	1600 (7.11)	885 (402.8)
B494-36	36" (914.4)	11 1/4" (285.7)	1100 (4.89)	1024 (464.5)
B494-42	42" (1066.8)	16" (406.4)	980 (4.36)	1285 (582.9)
B494-48	48" (1219.2)	16" (406.4)	980 (4.36)	1409 (639.1)



Bottom brace is B42 channel on B494-24 and smaller and B22 channel on B494-30 and larger

Reference page 106 for general fitting and standard finish specifications.