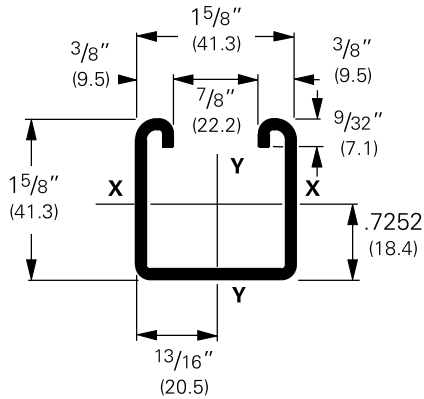
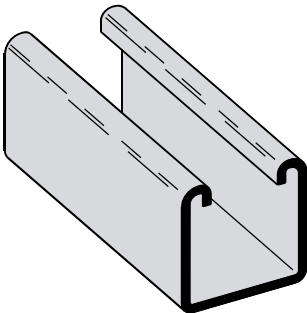


B22 Channel

B22

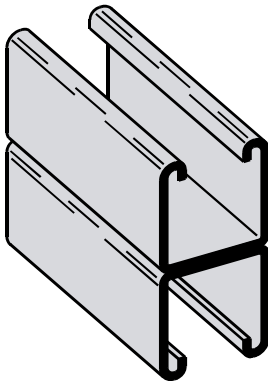
- Thickness: 12 Gauge (2.6 mm)
- Standard lengths: 10' (3.05 m) & 20' (6.09 m)
- Standard finishes: Plain, DURA GREEN™, Pre-Galvanized, Hot-Dipped Galvanized, Stainless Steel Type 304 or 316, Aluminum
- Weight: 1.90 Lbs./Ft. (2.83 kg/m)



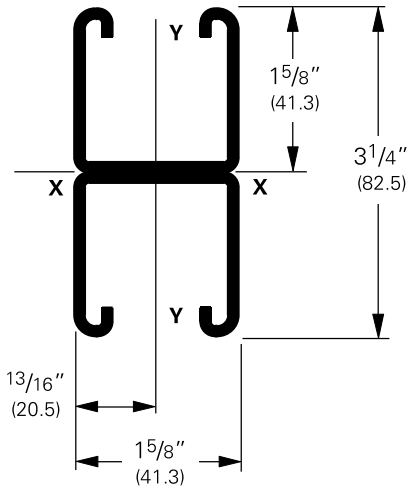
Note:
Aluminum loading, for B22 & B22A, can be determined by multiplying load data times a factor of 0.38

Section Properties				X - X Axis						Y - Y Axis					
Channel	Weight		Areas of Section	Moment of Inertia (I)		Section Modulus (S)		Radius of Gyration (r)		Moment of Inertia (I)		Section Modulus (S)		Radius of Gyration (r)	
	lbs./ft.	kg/m	sq. in. cm ²	in. ⁴	cm ⁴	in. ³	cm ³	in.	cm	in. ⁴	cm ⁴	in. ³	cm ³	in.	cm
B22	1.910	(2.84)	.562 (3.62)	.1912 (7.96)		.2125 (3.48)		.583 (1.48)		.2399 (9.99)		.2953 (4.84)		.653 (1.66)	
B22A	3.820	(5.69)	1.124 (7.25)	.9732 (40.51)		.5989 (9.81)		.931 (2.36)		.4798 (19.97)		.5905 (9.68)		.653 (1.66)	
B22X	6.649	(9.89)	1.956 (12.62)	4.1484(172.67)		1.7019 (27.89)		1.456 (3.70)		1.1023 (45.88)		1.2027 (19.71)		.751 (1.91)	

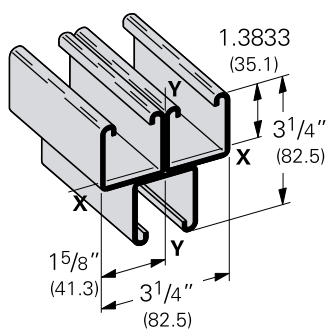
Calculations of section properties are based on metal thicknesses as determined by the AISI Cold-Formed Steel Design Manual.



B22A
Wt. 3.80 Lbs./Ft. (5.65 kg/m)

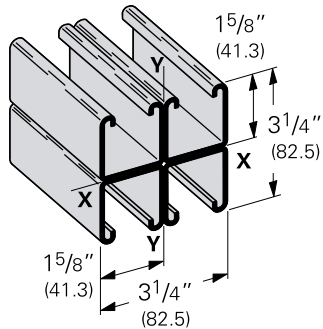


B22 Combinations



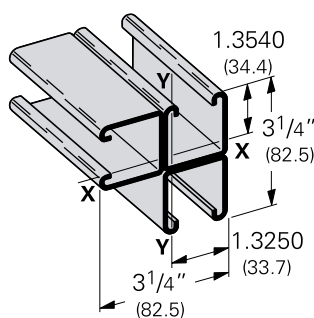
B22A3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



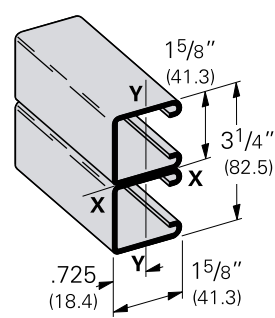
B22A4

Wt. 7.60 Lbs./Ft. (11.31 kg/m)



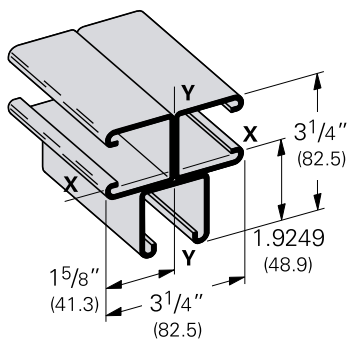
B22AD3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



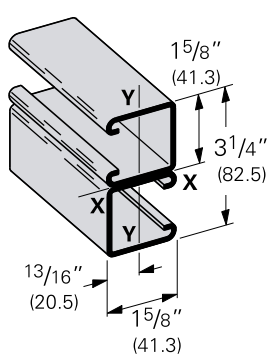
B22B

Wt. 3.80 Lbs./Ft. (5.65 kg/m)



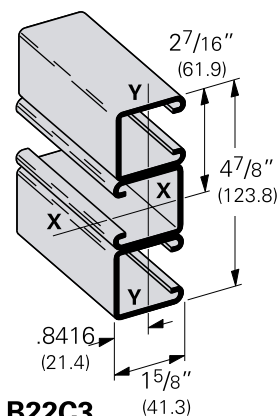
B22B3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



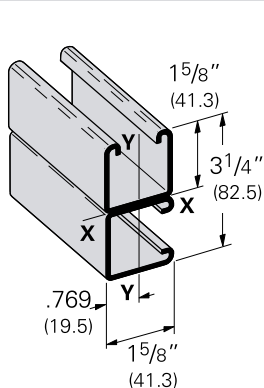
B22C

Wt. 3.80 Lbs./Ft. (5.65 kg/m)



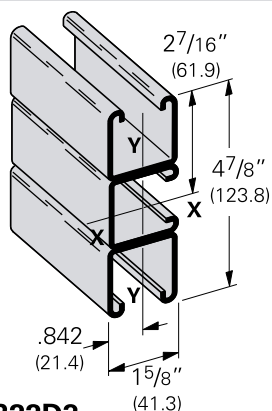
B22C3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



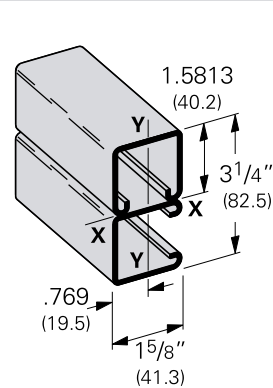
B22D

Wt. 3.80 Lbs./Ft. (5.65 kg/m)



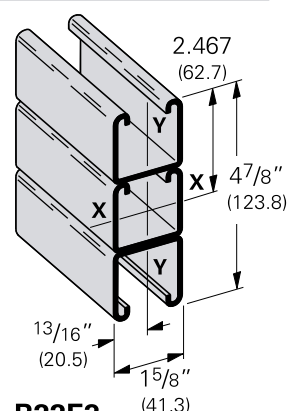
B22D3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



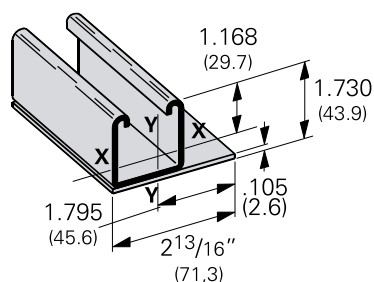
B22E

Wt. 3.80 Lbs./Ft. (5.65 kg/m)



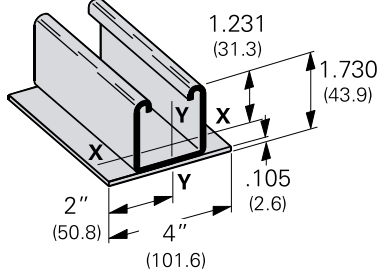
B22E3

Wt. 5.70 Lbs./Ft. (8.48 kg/m)



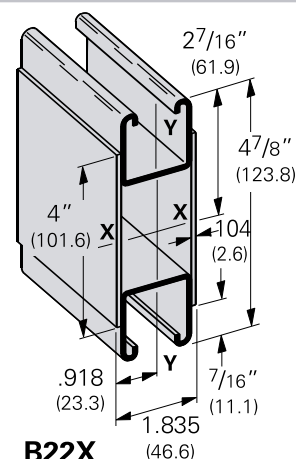
B22LPL

Wt. 2.90 Lbs./Ft. (4.31 kg/m)



B22PL

Wt. 3.35 Lbs./Ft. (4.98 kg/m)



B22X

Wt. 6.70 Lbs./Ft. (9.97 kg/m)

Reference page 48 for general fitting and standard finish specifications.