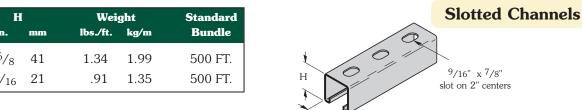
# **Support Accessories**

### Channels

	]
<sup>5</sup> /8" (41 mm) <b>B24</b>	

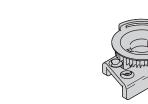
Finishes: Dura-Green and Pre-Galvanized Zinc Lengths: 10' (3.05 m) and 20' (6.09 m) **Thickness:** 14 Ga. (1.9 mm)



1

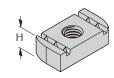
1 <sup>5</sup>/8" (41 mm) < B24SH

> Finishes: Dura Green and Pre-Galvanized Zinc Lengths: 10' (3.05 m) and 20' (6.09 m) Thickness: 14 Ga. (1.9 mm)



Finish: Zinc Plated

## **Channel Nuts**



Finish: Zinc Plated

**Threaded Rods** 



Loading (lbs.) (Safety Factor of 5): 1/4"-20 = 240

3/8"-16 = 610



Finish: Zinc Plated Standard Lengths: 36", 72", 120" and 144" (.91 m, 1.82 m, 3.05 m and 3.65 m)



H

mm

41

21

in.

 $1^{5}/8$ 

 $^{13}/_{16}$ 

Part

Number

**B24** 

**B54** 

Numbe	r	in.	mm	lbs./ft.	kg/m	Bundle
B24SH	I	$1^{5}/_{8}$	41	1.34	1.99	500 FT.
B54SH	I	$^{13}/_{16}$	21	.91	1.35	500 FT.

Weight

lbs./ft.

1.40

.97

kg/m

2.08

1.44

Standard

Bundle

500 FT.

500 FT.

Part Number	Thread Size	Wt. Pe Ibs.	er 100 kg	Box Quantity
FN224	<sup>1</sup> / <sub>4</sub> "-20	5.4	2.5	100
FN228	<sup>3</sup> /8"-16	5.4	2.5	100

Part	Thread	Н	Wt. Per 100	Box
Number	Size	in. mm	lbs. kg	Quantity
N224WO	<sup>1</sup> / <sub>4</sub> "-20	<sup>1</sup> / <sub>4</sub> " 6	6.7 3.1	100
N228WO	<sup>3</sup> /8"-16	<sup>3</sup> /8" 10	9.3 4.3	100

# PIPE/CONDUIT CLAMPS & HANGERS

B-Line's beam attachments and pipe supports offered in this section are designed to provide supports without drilling or welding . A complete selection of beam clamps, pipe clamps, rollers, supports and accessories are designed for use with B-Line channels and offer many installation advantages.

#### **Materials & Finishes\***

Pipe clamps, pipe hangers, beam clamps, brackets, and rollers are made from low carbon steel strips, plates or rod unless noted.

Finish		
Code	Finish	Specification
PLN	Plain	ASTM A570 Gr. 33
ZN	Electro-Plated Zinc	ASTM B633 SC3 Type III
GRN	Dura-Green	TT-C-490B
DCU	Dura-Copper	TT-C-490B
HDG	Hot-Dipped Galvanized	ASTM A123
SS4	Stainless Steel Type 304	ASTM A240
SS6	Stainless Steel Type 316	ASTM A240
AL	Aluminum	ASTM B209

\*Unless otherwise noted.

#### Load Data

The load data published includes a safety factor of 5.0 unless noted (safety factor = ratio of ultimate load to the design load).

# **Recommended Torque** For Setscrews (unless noted)

Setscrew Size	1/4-20	<sup>3</sup> /8-16	<sup>1</sup> /2-13
Foot/Lbs.	4	5	11
Nm	5	7	15

Setscrew Size		<sup>5</sup> /8-11	<sup>3</sup> /4-10
Foot/I	bs.	21	34
Nm	28	46	

\*See chart on page 58 for bolt torque.

#### Metric

Metric dimensions are shown in parentheses. Unless noted, all metric dimensions are in millimeters.





Fittings

Mini Channel & Fittings

**Concrete Inserts** 

Reference Data/Index Slotted Angle

110