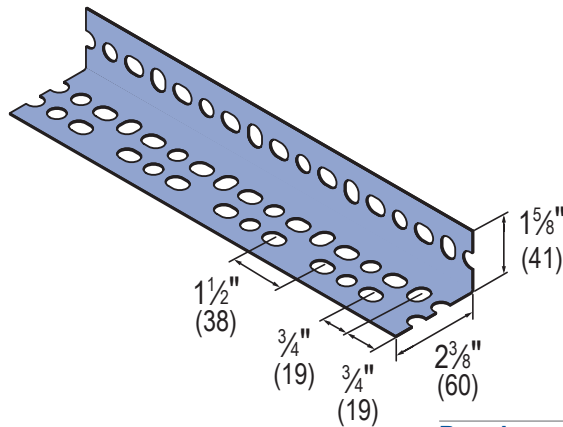




PA 238

(1 5/8" x 2 3/8" x 14 GA.) MEDIUM DUTY

Wt/100 Ft: 80 lbs(36.3 kg)



Note: Includes Serrated
Nuts & Bolts

Perfect for the major-
ity of framing needs,
including shelving,
racking and electrical
or mechanical support
jobs.

BEAM LOADS

(See corresponding letters in table on following page for configurations)

Span In. (cm)	G Lbs (kN)	H Lbs (kN)	I Lbs (kN)	P Lbs (kN)	J Lbs (kN)	L Lbs (kN)	R Lbs (kN)	M Lbs (kN)	K Lbs (kN)	Q Lbs (kN)	O Lbs (kN)	N Lbs (kN)
24	700	1,020	1,660	1,740	2,220	3,170	3,230	3,490	3,590	3,630	6,060	7,560
61.0	3.1	4.5	7.4	7.7	9.9	14.1	14.4	15.5	16.0	16.2	27.0	33.6
36	460	680	1,100	1,160	1,480	2,110	2,150	2,320	2,390	2,420	4,040	5,040
91.4	2.0	3.0	4.9	5.2	6.6	9.4	9.6	10.3	10.6	10.8	18.0	22.4
48	350	510	830	870	1,110	1,580	1,620	1,740	1,800	1,810	3,030	3,780
121.9	1.6	2.3	3.7	3.9	4.9	7.0	7.2	7.7	8.0	8.1	13.5	16.8
60	280	410	660	700	890	1,270	1,290	1,390	1,440	1,450	2,420	3,020
152.4	1.2	1.8	2.9	3.1	4.0	5.6	5.7	6.2	6.4	6.5	10.8	13.4
72	230	340	550	580	740	1,060	1,080	1,160	1,200	1,210	2,020	2,520
182.9	1.0	1.5	2.4	2.6	3.3	4.7	4.8	5.2	5.3	5.4	9.0	11.2
84	.	290	470	500	630	910	920	1,000	1,030	1,040	1,730	2,160
213.4	.	1.3	2.1	2.2	2.8	4.1	4.1	4.5	4.6	4.6	7.7	9.6
96	.	260	410	440	550	790	810	870	900	910	1,520	1,890
243.8	.	1.2	1.8	2.0	2.4	3.5	3.6	3.9	4.0	4.1	6.8	8.4
108	.	.	.	.	490	700	720	770	800	810	1,350	1,680
274.3	.	.	.	.	2.2	3.1	3.2	3.4	3.6	3.6	6.0	7.5
120	.	.	.	.	440	630	650	700	720	730	1,210	1,510
304.8	.	.	.	.	2.0	2.8	2.9	3.1	3.2	3.2	5.4	6.7

MATERIAL

STEEL: PLAIN

12 Gauge (.105" 1.0 mm) ASTM 1011 SS GR 33,
14 Gauge (.076) ASTM 1011 SS GR 33

STEEL: PRE-GALVANIZED

12 Gauge (.105" 1.0 mm) ASTM A653 GR 33,
14 Gauge (.076) ASTM A653 GR 33

FINISHES

Available in two durable, long-lasting finishes:

Pre-Galvanized (PG) or

Perma-Green III (GR) conforming to
ASTM B633 Type III SC1.

Project: _____

Architect / Engineer: _____

Date: _____ Phone: _____

Contractor: _____

Address: _____

Notes 1: _____

Notes 2: _____

Approval Stamp: