POWER-STRUT® DEFENDER

Corrosion Resistant Product Line

Atkore™
Power-Strut

NEW SUPERIOR CORROSION-RESISTANT FINISH

Power-Strut Defender offers the perfect mix of performance and value with its superior protection over Hot-Dip Galvanized and significant cost savings in place of stainless steel.

High-Performance Material

Power-Strut Defender is designed for outdoor corrosive applications utilizing two proprietary material coatings conforming to ASTM standards A1046 and A1059.

Unique Self-Healing Properties

If the product is cut or scratched in the field, the finish will propagate into those areas, providing protection and eliminating the need for secondary touch-ups.

Atkore™
Power-Strut

WHY USE POWER-STRUT DEFENDER?

- Performance: 3X the performance of Hot-Dip Galvanized (HDG)*
- Labor Cost Savings: Cut ends don't require touch-up
- Material Cost Savings: Avoids costly stainless steel materials
- Maintenance Cost Savings: Longer service life delays the need for replacement
- Appearance: Maintains rust-free appearance longer than HDG
- Eco-Friendly Manufacturing Process: Waste is reduced through re-manufacturing, reuse and recycling.

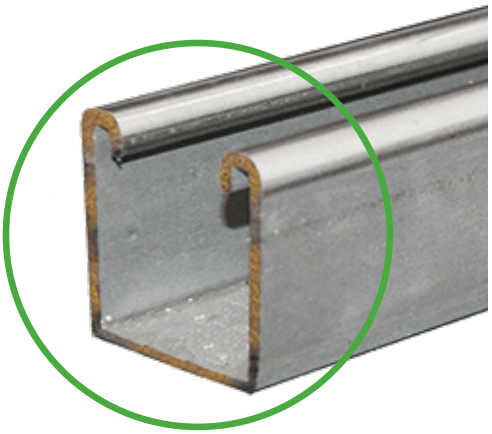
* Based on average ASTM B117 salt spray test results from an independent, accredited test laboratory.

Contact Us

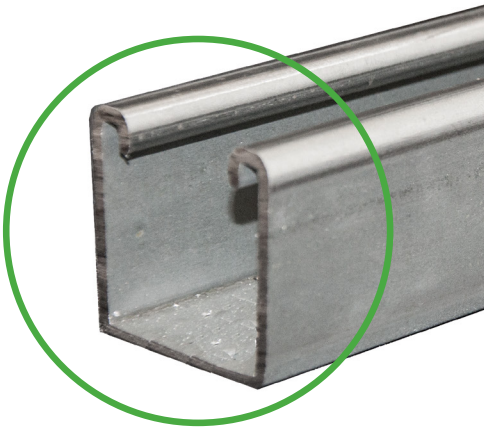
Contact your Power-Strut Sales Representative for ordering or call 800-468-9510.

SIGNIFICANT SAVINGS IN MATERIAL AND LABOR

Unique Self-Healing Properties - If the product is cut or scratched in the field, the finish will propagate into those areas eliminating the need for secondary touch-ups.



Red rust may form on the cut end



Will heal over time

* During the self-healing process red rust may form on the scratch or cut end. This is a normal part of the healing process. The Power-Strut Defender finish will propagate under the oxidation to form a protective barrier and the rust will be halted, and will eventually disperse.

Easier Installation - The thin, smooth finish of Power-Strut Defender makes it easier to install than Hot-Dip Galvanized products.

Extended Service Life - Power-Strut Defender exceeds the service life of many corrosive applications, eliminating the need to replace parts over time. See page 6.

Ease of Use - The Power-Strut Defender coating on fasteners eliminate the need to "clean" the threads prior to use, unlike Hot-Dip Galvanized products.

CORROSION PROTECTION

Power-Strut Defender was tested against Hot-Dip Galvanized products by an independent, accredited 3rd party laboratory for 3,000 hours of continuous salt spray exposure per ASTM B117. At the conclusion of the test, 5 of the 6 Power-Strut Defender samples still had not reached the 5% red rust failure criteria! The results are outlined below, showing that Power-Strut Defender survived over 3 times as long as Hot-Dip Galvanized.

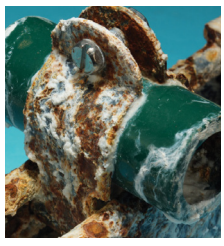
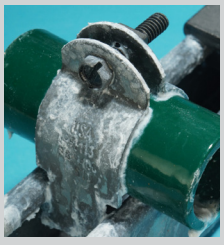
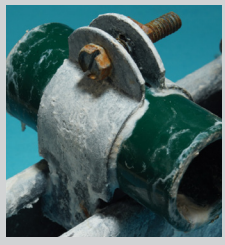
ASTM B117 TEST TO 5% RED RUST (RESULTS ARE IN HOURS):

	1	2	3	4	5	6	Average
Hot-Dip Galvanized per ASTM A123 and A153	744	744	1,207	-	-	-	898
Power-Strut Defender	2,856	3,000*	3,000*	3,000*	3,000*	3,000*	2,976 3X Improvement!

*Test stopped at 3,000 hours with samples still not reaching failure.

PHOTOS FROM ASTM B117 SALT SPRAY TEST:

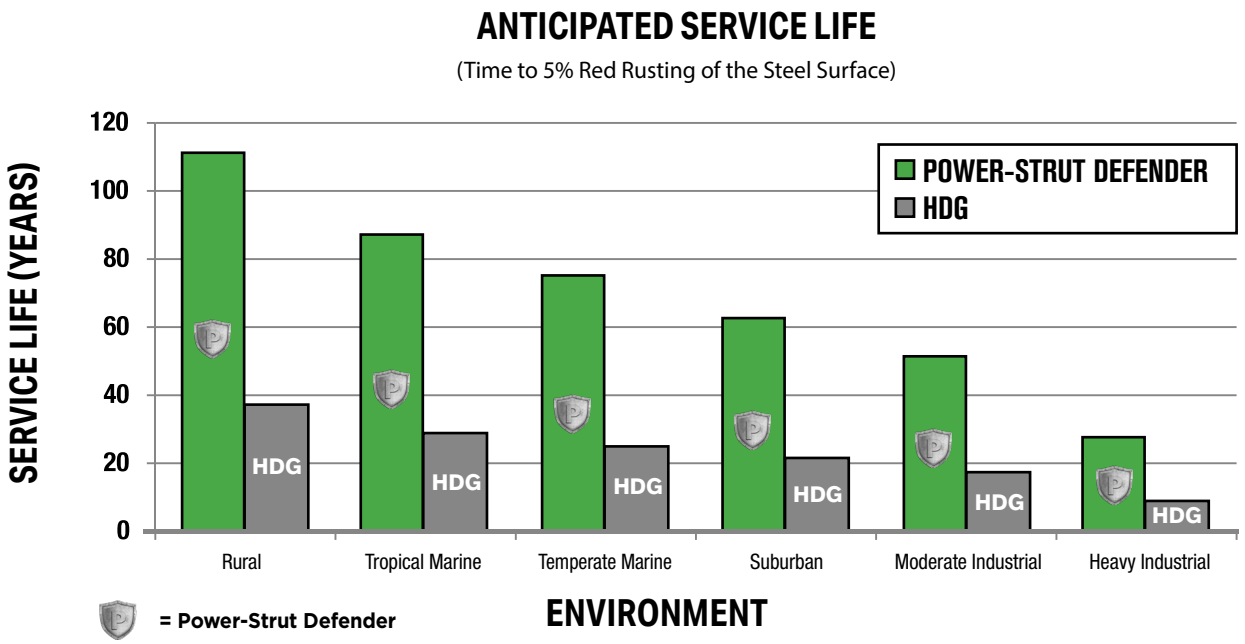
Hot-Dip Galvanized reached 5% red rust at an average of 898 hours.

	0 hrs	100 hrs	1,000 hrs	2,000 hrs	3,000 hrs
Hot-Dip Galvanized per ASTM A123 and A153					
Power-Strut Defender					

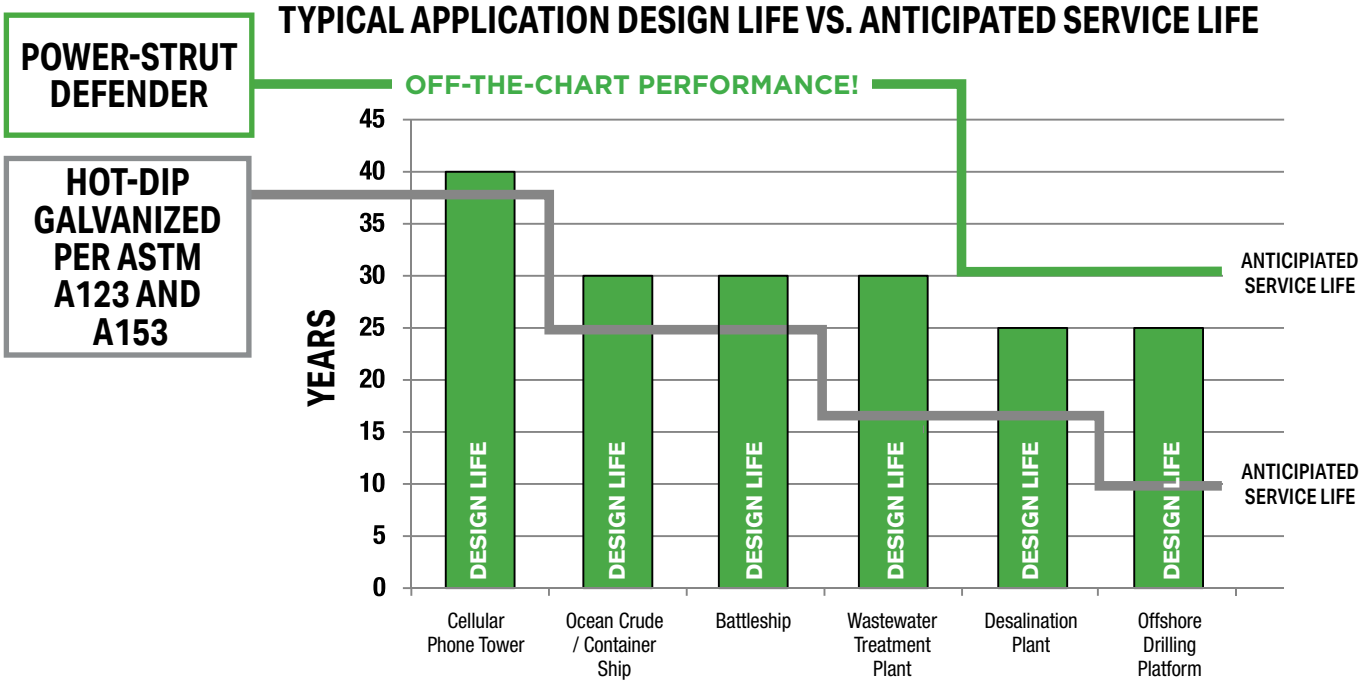
5 of 6 samples still active at 3,000 hours!

ANTICIPATED SERVICE LIFE

With over 3 times the corrosion protection of Hot-Dip Galvanized products, the anticipated service life for Power-Strut Defender vastly outperforms traditional carbon steel framing systems. Power-Strut Defender will meet the design life of most new applications, eliminating the need to replace parts over time. See the difference below!



***HDG** = Hot-Dip Galvanized per ASTM A123 and A153 coating service life as specified within the Metal Framing Industry



*Typical application design life is sourced from a number of different publications and is not true for all applications. Reference your project-specific requirements and environment for a true performance estimate.

TECHNICAL INFORMATION

FINISHES:

Power-Strut Defender is a combination of two proprietary material coatings conforming to ASTM standards A1046 and A1059.

MATERIALS:

Channel, Fittings and Pipe Clamps meet the physical requirements of ASTM A1011 SS GR 33 or A1011 HSLAS GR 45.

TECHNICAL NOTES:

1. Structural performance, including Slip and Pull-Out Loads, meets all Allowable Loads as specified in the Power-Strut General Engineering catalog for carbon steels. Please reference the Power-Strut General Engineering catalog for this information.
2. To achieve full performance and cost benefits, Power-Strut Defender must be used as a complete metal framing system. We caution the use of stainless steel and Power-Strut Defender products within the same system due to possible galvanic corrosion if used improperly. If you need to do so, please contact our engineering department at 800-468-9510 or salesengineering@atkore.com for best-practice specification.
3. Some red staining may be observed over time on Power-Strut Defender parts in corrosive environments. Red staining is superficial oxidation of the zinc/iron ions at the surface, and not corrosion of the substrate steel. This is detailed in ASTM A1059 section 6.3.
4. For inquiries regarding Power-Strut Defender's compatibility with particular chemicals, please contact our engineering team at salesengineering@atkore.com.

WELDING:

1. Power-Strut Defender channel can be welded as-is. No removal or modification of the coating is necessary prior to welding.
2. Power-Strut Defender channel does contain trace amounts of Magnesium. Amounts are small enough to pose no threat.
3. Field welds will not have the same level of corrosion protection at the weld as the remaining Power-Strut Defender system. The Power-Strut Defender system is rated up to 3,000 hours of ASTM B117 salt spray and most secondary coating materials available will not meet this performance.
4. As a reminder, one of the many advantages of the Power-Strut Metal Framing System is its weldless connection design. In most cases welding is not necessary and a Channel Nut and Bolt connection can be used instead. Power-Strut provides many configurations of pre-welded channel, which can be found in the channel section of this catalog, and in our Power-Strut Engineering catalog.

TABLE OF CONTENTS

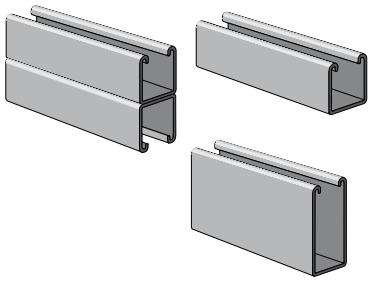
1⅝" Channel

DIMENSIONS

Imperial dimensions are illustrated in inches. Metric dimensions are shown in millimeters and rounded to one decimal place.

STANDARD LENGTHS

Standard lengths are 10 feet and 20 feet with a tolerance of +0.500"/-0.125". Special lengths are available for a small cutting charge with a tolerance of ±⅛" (3 mm).



Nuts & Hardware

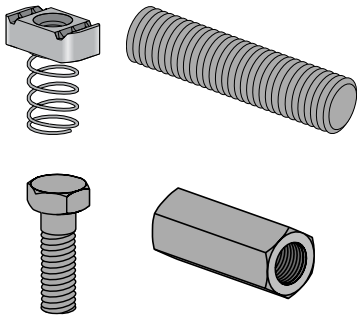
THREADS

All threads on the nuts and bolts are Unified and American coarse screw threads.

DIMENSIONS

Imperial dimensions are illustrated in inches. Metric dimensions are shown in parentheses or as noted.

Unless noted, all metric dimensions are in millimeters and rounded to one decimal place.



General Fittings & Beam Clamps

APPLICATION

All parts drawings illustrate only one application of each fitting. In most cases many other applications are possible. The channels shown in the illustrations are PS 200, 1⅝" square, except where noted otherwise.

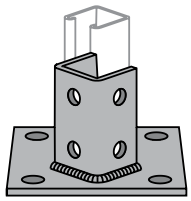
All 9/16" diameter holes use ½" x 15/16" hex head cap screws and ½" nuts – PS RS or PS SS – depending on the channel used. Nuts and bolts are not included with the fitting and must be ordered separately.

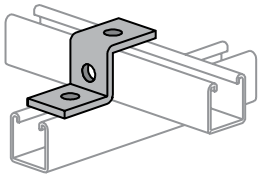
DIMENSIONS

Imperial dimensions are illustrated in inches. Metric dimensions are shown in parenthesis or as noted. Unless noted, all metric dimensions are in millimeters and rounded to one decimal place.

BEAM CLAMPS

Clamps are designed to be used with W, M, S and HP Shape beams, Standard C and Miscellaneous MC Channels, Angles and Structural Tees. Clamps must be used in pairs where indicated.





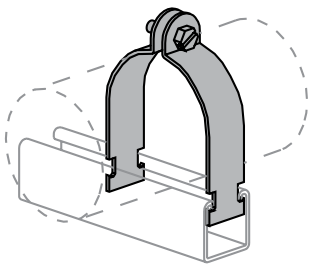
Pipe/Conduit Supports

APPLICATION

Power-Strut pipe clamps are designed for the support of electrical and mechanical services. Supports to meet nearly every requirement can be attained using Power-Strut Metal Framing components.

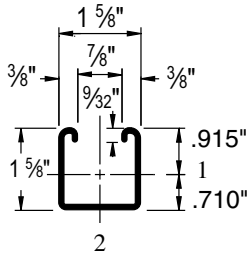
DIMENSIONS

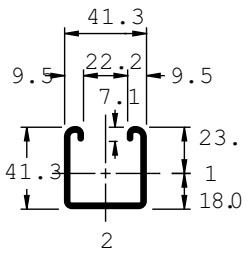
Imperial dimensions are illustrated in inches. Metric dimensions are shown in parenthesis or as noted. Unless noted, all metric dimensions are in millimeters and rounded to one decimal place.

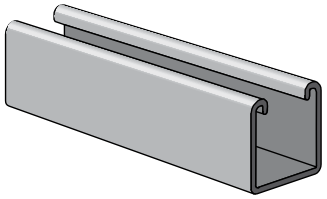


Channel & Channel Nuts

PS 200 DF

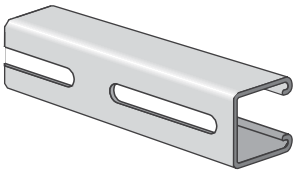


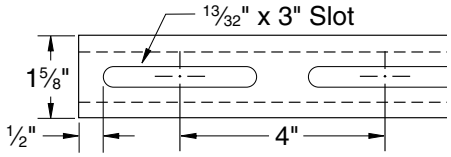




Wt/100 ft:189 lbs (281 kg/100 m)
Allowable Moment 5,070 in-lbs (570 N•m)
12 Gauge Nominal Thickness .105" (2.7mm)

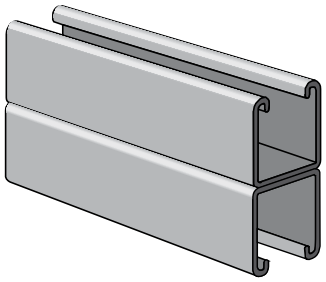
PS 200 S DF

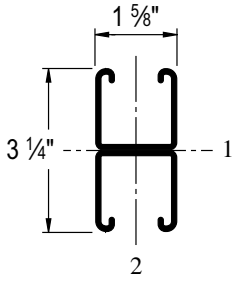


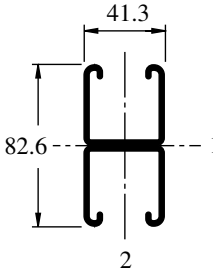


Wt/100 ft: 269 lbs (400 kg/100 m)
Allowable Moment 5,060 in-lbs (570 N•m)
12 Gauge Nominal Thickness .105" (2.7mm)

PS 200 2T3 DF

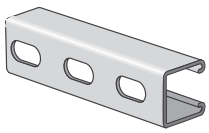


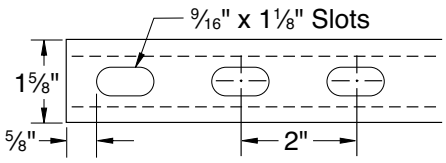




Wt/100 ft: 378 lbs (562 kg/100 m)
Allowable Moment 14,360 in-lbs (1,620 N•m)
12 Gauge Nominal Thickness .105" (2.7mm)

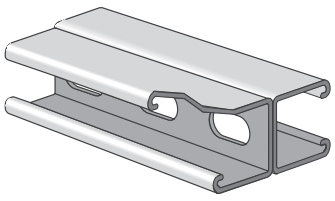
PS 200 EH DF

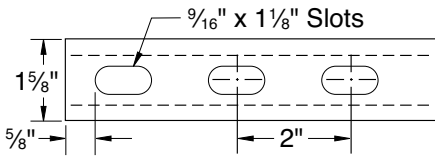




Wt/100 ft: 185 lbs (275 kg/100 m)

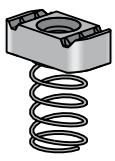
PS 200 2T3 EH DF



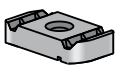


Wt/100 ft: 321 lbs (478 kg/100 m)
Allowable Moment 12,200 in-lbs (1,378 N•m)
12 Gauge Nominal Thickness .105" (2.7mm)

CHANNEL NUTS (Refer to Hardware Section for Details)



PS RS 1/4 DF
PS RS 3/8 DF
PS RS 1/2 DF

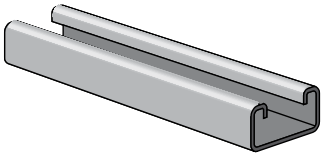


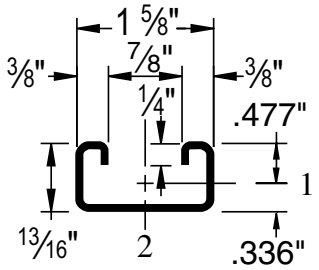
PS NS 1/4 DF
PS NS 1/2 DF
PS NS 3/8 DF

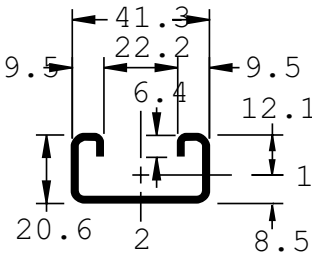
Standard Channel Lengths: 10' & 20'

Channel & Channel Nuts

PS 500 DF

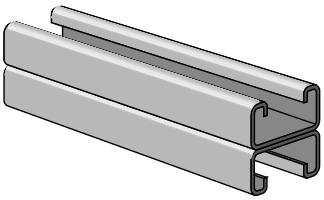


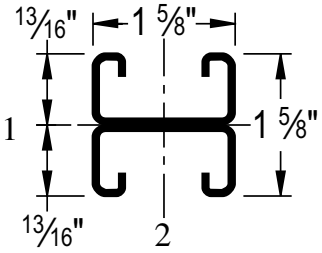


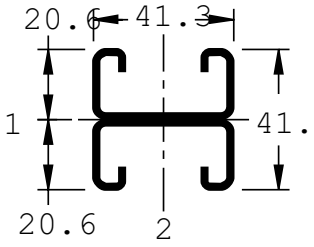


Wt/100 ft: 98 lbs (147 kg/100 m)
Allowable Moment 1,360 in-lbs (150 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

PS 500 2T3 DF



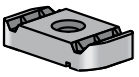




Wt/100 ft: 197 lbs (293 kg/100 m)
Allowable Moment 3,610 in-lbs (410 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

CHANNEL NUTS (Refer to Hardware Section for Details)

PS SS 1/4 DF
PS SS 3/8 DF
PS SS 1/2 DF

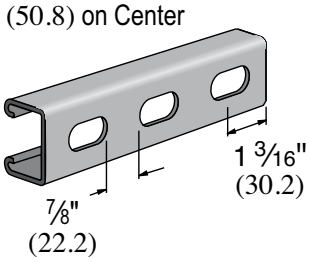


PS NS 1/4 DF
PS NS 3/8 DF
PS NS S 1/2 DF

Standard Channel Lengths: 10' & 20'

PS 500 EH DF

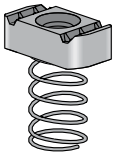
Slots are
1⅛" (28.6) x 9/16" (14.3)
2" (50.8) on Center



Wt/100 ft: 87 lbs (129 kg/100 m)

Channel Nuts With and Without Spring

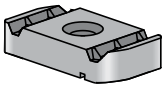
CHANNEL NUT WITH SPRING



Part Number	Nut Size Thread		Wt/100 pcs lbs (kg)	Use With
PS RS 1/4 DF	¼"	-20	7 (3.2)	PS 200 DF
PS RS 3/8 DF	⅜"	-16	10 (4.5)	
PS RS 1/2 DF	½"	-13	12 (5.4)	

Part Number	Nut Size Thread		Wt/100 pcs lbs (kg)	Use With
PS SS 1/4 DF	¼"	-20	7 (3.2)	PS 500 DF
PS SS 3/8 DF	⅜"	-16	9 (4.1)	
PS SS 1/2 DF	½"	-13	8 (3.6)	

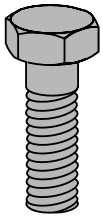
CHANNEL NUT WITHOUT SPRING



Part Number	Nut Size Thread		Wt/100 pcs lbs (kg)	Use With
PS NS 1/4 DF	¼"	-20	6 (2.7)	Any Channel
PS NS 3/8 DF	⅜"	-16	9 (4.1)	
PS NS S 1/2 DF	½"	-13	11 (5.0)	PS 500 DF
PS NS 1/2 DF	½"	-13	8 (3.6)	PS 200 DF

Hardware

PS 6024 DF HEX HEAD CAP SCREWS

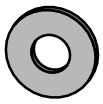


Size	Wt/ 100 pcs lbs (kg)
¼" x ¾"	1.3 (0.6)
¼" x 1½"	2.6 (1.2)
⅜" x 1"	4.5 (2.0)
⅜" x 1½"	6.0 (2.7)
½" x 1"	9.2 (4.2)
½" x 1½"	11.6 (5.3)

PS 83 DF HEXAGON NUTS

Size	Wt/100 pcs lbs (kg)
¼"	0.6 (0.3)
⅜"	1.6 (0.7)
½"	4.8 (2.2)

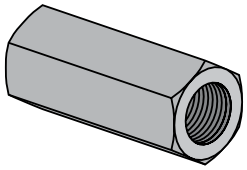
PS 209 DF FLAT WASHERS



Size	Wt/100 pcs lbs (kg)
¼"	0.8 (0.4)
⅜"	1.5 (0.7)
½"	3.5 (1.6)

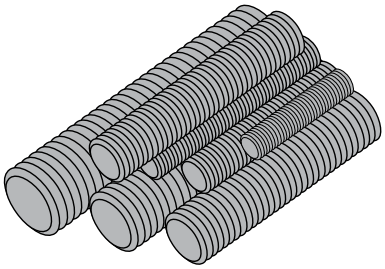
Hardware

PS 135 DF STEEL COUPLER NUTS



Size	Length in (mm)	Wt/100 pcs lbs (kg)
⅜" - 16	1¾" (44.5)	9.0 (4.1)
½" - 13	1¾" (44.5)	10.0 (4.5)

PS 146 DF STEEL THREADED ROD

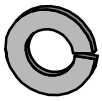


Low Carbon Steel Grade 1006 - 1010
F_y = 36,000 psi minimum
F_t = 58,000 psi minimum

Size	Wt/100 ft. lbs (kg)
⅜" x 16	30 (13.6)
½" x 13	53 (24.0)

Standard Length 6' (1.83m)

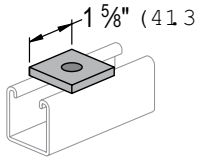
PS 211 LOCK WASHERS



Size	Wt/100 pcs lbs (kg)
¼"	0.25 (0.1)
⅜"	0.63 (0.3)
½"	1.32 (0.60)

General Fittings

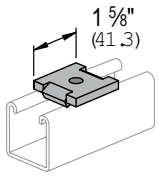
PS 619 DF



Bolt Size	Hole Size	Wt/100 pcs lbs (kg)
3/8"	7/16"	18 (8.2)
1/2"	9/16"	17 (7.7)

Note: Indicate rod size when ordering.
For example, PS 619 ½.

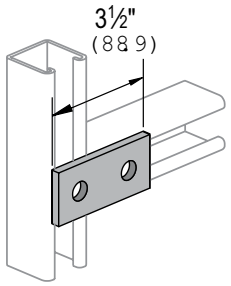
PS 2504 DF



Bolt Size	Hole Size	Wt/100 pcs lbs (kg)
3/8"	7/16"	18 (8.2)
1/2"	9/16"	17 (7.7)

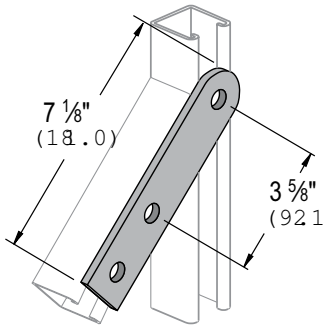
Note: Indicate rod size when ordering.
For example, PS 2504 ½.

PS 601 DF



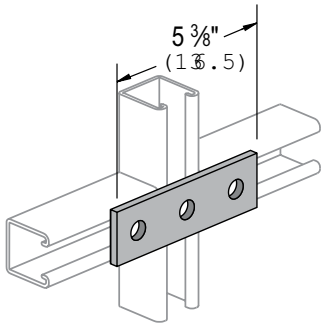
Wt/100 pcs: 38 lbs (17.2 kg)

PS 617 DF



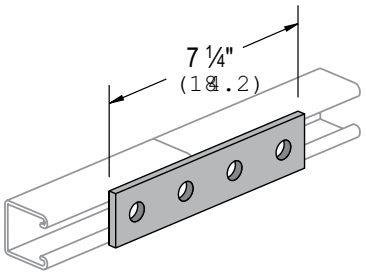
Wt/100 pcs: 75 lbs (34.0 kg)

PS 602 DF



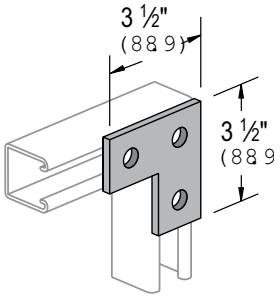
Wt/100 pcs: 56 lbs (25.4 kg)

PS 888 DF



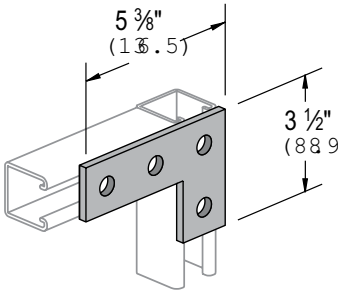
Wt/100 pcs: 78 lbs (35.4 kg)

PS 718 DF



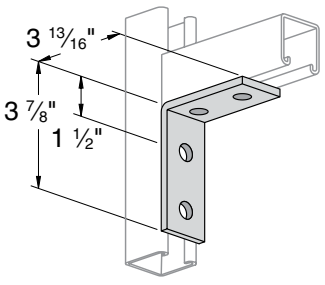
Wt/100 pcs: 58 lbs (26.3 kg)

PS 719 DF



Wt/100 pcs: 105 lbs (47.6 kg)

PS 660 DF

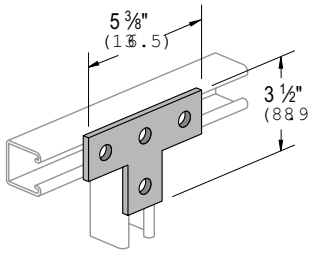


Weight/100 pcs: 78 lbs.

Standard Dimensions for 1⅝" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)
Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1⅞" (47.6mm); Width: 1⅝" (41.3mm); Thickness: ¼" (6.4mm) with steel meeting or exceeding ASTM A1011 SS GR 33, or 0.220" (5.6mm) with steel meeting or exceeding ASTM A1011 HSLAS GR 45

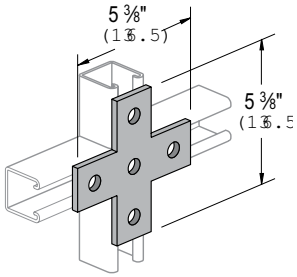
General Fittings

PS 714 DF



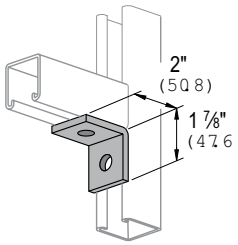
Wt/100 pcs: 80 lbs (36.3 kg)

PS 712 DF



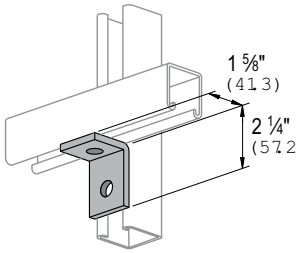
Wt/100 pcs: 105 lbs (47.6 kg)

PS 603 DF



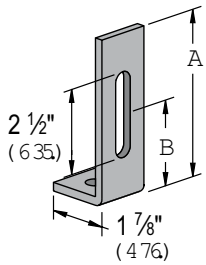
Wt/100 pcs: 38 lbs (17.2 kg)

PS 604 DF



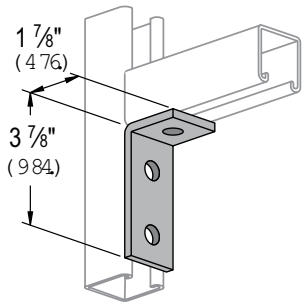
Wt/100 pcs: 38 lbs (17.2 kg)

PS 763 DF



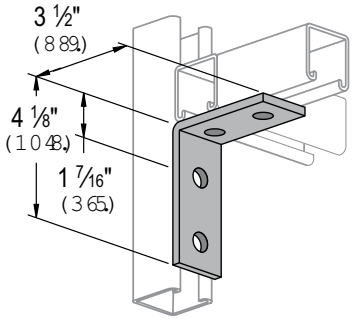
"A" in (mm)	"B" in (mm)	Wt/100 pcs lbs (kg)
4 7/8	2 1/2	65
123.8	63.5	29.5

PS 745 DF



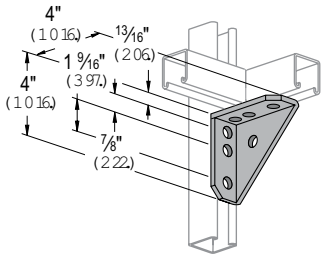
Wt/100 pcs: 58 lbs (26.3 kg)

PS 607 DF



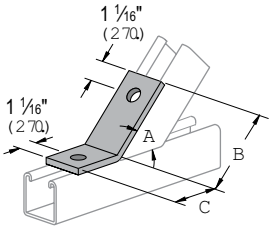
Wt/100 pcs: 78 lbs (35.4 kg)

PS 3373 DF



Wt/100 pcs: 134 lbs (60.8 kg)

PS 633 DF



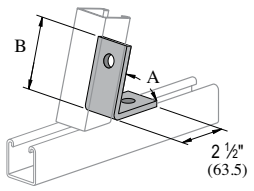
"A" Degree (rad)	"B" in (mm)	"C" in (mm)
45°	3	2 5/16
0.79	76.2	58.7

Wt/100 pcs: 58 lbs (26.3 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)
Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm) with steel meeting or exceeding ASTM A1011 SS GR 33, or 0.220" (5.6mm) with steel meeting or exceeding ASTM A1011 HSLAS GR 45

General Fittings

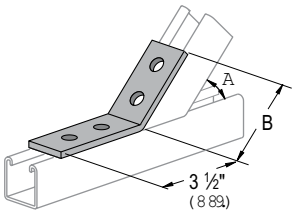
PS 624 DF



"A" Degree (rad)	"B" in (mm)
45°	3⅛
0.79	79.4

Wt/100 pcs: 58 lbs (26.3 kg)

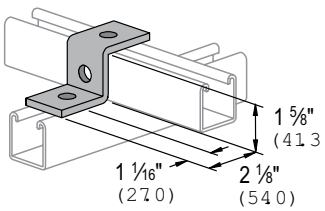
PS 781 DF



"A" Degree (rad)	"B" in (mm)
45°	3¹¹⁄₁₆
0.79	93.7

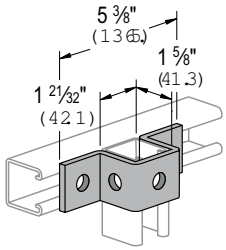
Wt/100 pcs: 78 lbs (35.4 kg)

PS 611 DF



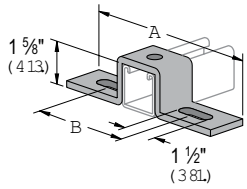
Wt/100 pcs: 55 lbs (24.9 kg)

PS 613 DF



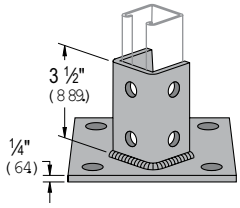
Wt/100 pcs: 88 lbs (39.9 kg)

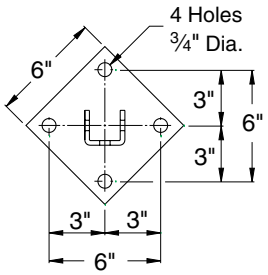
PS 687A DF



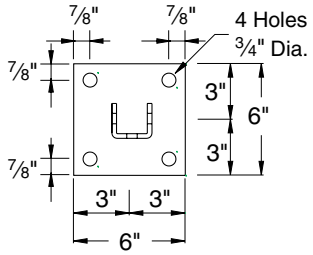
"A" in (mm)	"B" in (mm)	Wt/100 pcs lbs (kg)
7¼	4⅛	105
184.2	104.8	47.6

PS 3033 DF, PS 3033 SQ DF





(PS 3033)



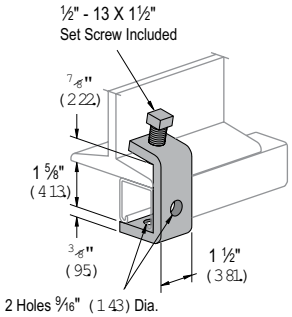
(PS 3033 SQ)

Wt/100 pcs: 373 lbs (169.2 kg)

Standard Dimensions for 1⅝" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)
Hole Diameter: ⁹⁄₁₆" (14.3mm); Hole Spacing - From End: ¹³⁄₁₆" (20.6mm); Hole Spacing - On Center: 1⅞" (47.6mm); Width: 1⅝" (41.3mm); Thickness: ¼" (6.4mm) with steel meeting or exceeding ASTM A1011 SS GR 33, or 0.220" (5.6mm) with steel meeting or exceeding ASTM A1011 HSLAS GR 45

General Fittings

PS 684 DF

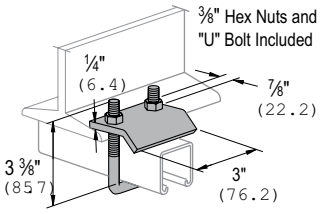


Design Load Each
500 lbs (2.22 kN)
Use in Pairs Only

Note: Requires ½" PS RS Channel Nut and bolt.

Wt/100 pcs: 95 lbs (43.1 kg)

PS 2651 T1 DF

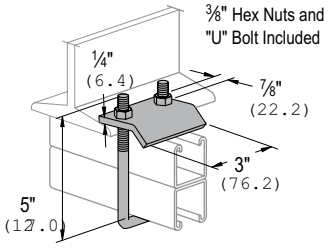


• For use with Beams up to ¾" (19.1) Flanges and with Channels PS 200, PS 200 S, PS 500, and PS 500 2T3 DF.

Design Load Each
1000 lbs (4.45 kN)
Use in Pairs Only

Wt/100 pcs: 83 lbs (37.6 kg)

PS 2651 T2 DF

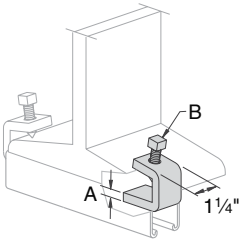


• For use with Beams up to ¾" (19.1) Flanges and with Channel PS 200 2T3.

Design Load Each
1000 lbs (4.45 kN)
Use in Pairs Only

Wt/100 pcs: 92 lbs (41.7 kg)

PS 907 DF, PS 998 DF



Part No.	Stock Thickness	Set Screw	Load Rating	Wt./100 pcs.
PS 907	¼"	⅜	450	26
PS 855 2	⅜"	½	1,000	64

Load rating is based on 2 clamps

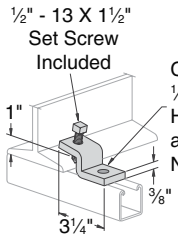
Use in pairs only

Maximum flange thickness is 1"

Wt/100 pcs: 112 lbs (50.8 kg)

Beam Clamps

PS 685 DF



Clamp Requires ½" x 15/16" Hex Head Cap Screw and ½" Channel Nut Not Included.

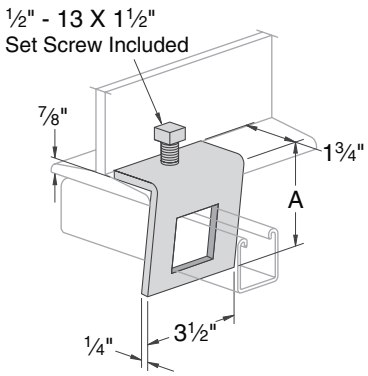
Stock Thickness: ⅜"

Load Rating: 450 lbs.

Use in pairs only

Wt/100 pcs: 63 lbs (28.6 kg)

PS 855 1 DF & PS 855 2 DF

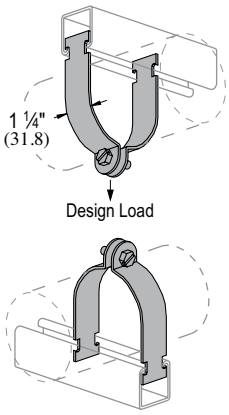


Part No.	Use With	A	Load Rating	Wt./100 pcs.
PS 855 1	PS 200	3½"	500	107
PS 855 2	PS 500			98

Standard Dimensions for 1⅝" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)
Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1⅞" (47.6mm); Width: 1⅝" (41.3mm); Thickness: ¼" (6.4mm) with steel meeting or exceeding ASTM A1011 SS GR 33, or 0.220" (5.6mm) with steel meeting or exceeding ASTM A1011 HSLAS GR 45
Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.

Pipe & Conduit Clamps

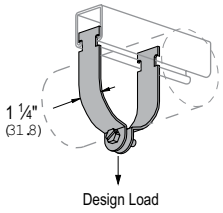
PS 1000 DF PIPE CLAMPS FOR THIN WALL CONDUIT (E.M.T.)

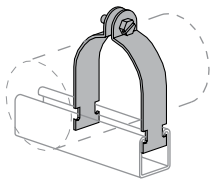


Conduit Size in	O.D. Size in (mm)	Thickness Gauge (mm)	Wt/100 pcs lbs (kg)	Design Load lbs (kN)
1	1.163	14	15	600
25.4	29.5	1.9	6.8	2.67
1¼	1.510	14	18	600
31.8	38.4	1.9	8.2	2.67
1½	1.740	12	29	800
38.1	44.2	2.7	13.2	3.56
2	2.197	12	33	800
50.8	55.8	2.7	15.0	3.56
2½	2.875	12	40	800
63.5	73.0	2.7	18.1	3.56
3	3.500	12	47	800
76.2	88.9	2.7	21.3	3.56

Slotted hex head screw and nut included.

PS 1100 DF PIPE CLAMPS FOR RIGID STEEL CONDUIT

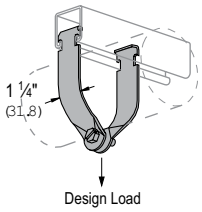


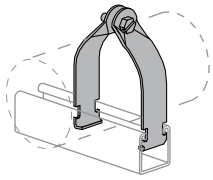


Conduit Size in	O.D. Size in (mm)	Thickness Gauge (mm)	Wt/100 pcs lbs (kg)	Design Load lbs (kN)
¾	1.050	14	15	600
	26.7	1.9	6.8	2.67
1	1.315	14	17	600
	33.4	1.9	7.7	2.67
1¼	1.660	14	19	600
	42.2	1.9	8.6	2.67
1½	1.900	12	29	800
	48.3	2.7	13.2	3.56
2	2.375	12	34	800
	60.3	2.7	15.4	3.56
2½	2.875	12	40	800
	73.0	2.7	18.1	3.56
3	3.500	12	47	800
	88.9	2.7	21.3	3.56

Slotted hex head screw and nut included.

PS 1300 DF UNIVERSAL CLAMPS FOR RIGID OR THINWALL CONDUIT





Conduit Size in (mm)	Thickness Gauge (mm)	Wt/100 pcs lbs (kg)	Design Load lbs (kN)
1¼	14	18	600
31.8	1.9	8.2	2.67
1½	14	20	600
38.1	1.9	9.1	2.67
2	14	22	600
50.8	1.9	10.0	2.67

Slotted hex head screw and nut included.

PART NUMBER INDEX

LIMITED WARRANTY

Power-Strut® warrants for a period of one year from the date of shipment or completion of installed work, as applicable, that the products or services will be free from defects in workmanship and materials at the time of delivery to the carrier. No warranty is given for products or components that have been (i) manufactured by companies other than Power-Strut; (ii) subject to misuse, improper installation, corrosion, or negligence; (iii) disassembled, modified or repaired by unauthorized persons; (iv) used in any manner contrary to Power-Strut's instructions or recommendations; or (v) subject to (1) corrosion beyond normal weathering; (2) corrosion caused by disruption of any product coating after production; (3) corrosion occurring at points in the product that have been drilled, cut or welded; or (4) corrosion occurring in unusual or highly corrosive soil, environmental or industrial conditions (in case of corrosion under this subsection (v)(4), Power-Strut's limited obligation is to ensure that the product complies with its published specifications).

POWER-STRUT DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ANY WARRANTY THAT THE PRODUCTS WILL CONFORM TO ANY SAMPLES, ANY WARRANTY THAT THE PRODUCTS WILL NOT DISCOLOR OR THE TEXTURE OR FINISH WILL NOT CORRODE OR DETERIORATE, AND ANY WARRANTY REGARDING ANY ANCILLARY SERVICES RENDERED.

REMEDY AND LIMITATION OR LIABILITY

If the products do not comply with the warranties set forth in these Terms, Buyer must provide prompt written notice to Power-Strut of the non-conformance in reasonably sufficient detail (and such other detail as Power-Strut requests) and must comply with Power-Strut's instructions and policies regarding the nonconforming product. Buyer must provide such notice within the warranty period. Power-Strut's liability will terminate upon expiration of the warranty period. Power-Strut's sole liability for non-conforming products will be to repair or replace the non-conforming product or return the purchase price paid therefore, at Power-Strut's sole option. Buyer will bear all disassembly, shipment and re-installation costs of repaired or replaced products. IN NO EVENT WILL POWER-STRUT BE LIABLE IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, REGARDLESS OF WHETHER POWER-STRUT WAS INFORMED OF THE POSSIBILITY OF SUCH DAMAGES, AND IN NO EVENT WILL POWER-STRUT'S LIABILITY EXCEED AN AMOUNT EQUAL TO THE SALES PRICE OF THE PRODUCTS.

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