

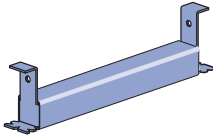


P3200 SERIES

1 5/8" x 1 3/8" CHANNEL

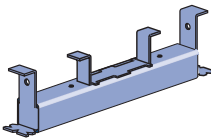
1 5/8" Channel
Telestrut
Nuts & Hardware
General Fittings
Pipe/Conduit Supports
Electrical Fittings
Concrete Inserts
Unipier®

P3249 thru P3252



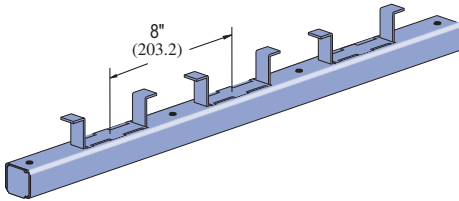
"NC" Suffix – No Closure Strip, With End Caps
"WC" Suffix – With Closure Strip & End Caps

P3253

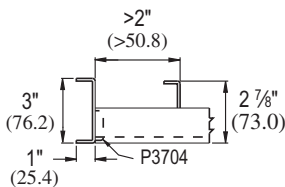
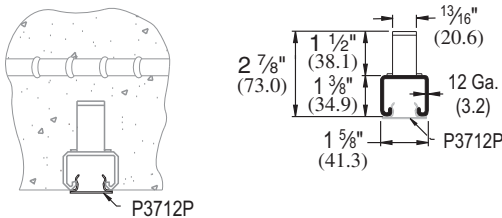


"NC" Suffix – No Closure Strip, With End Caps & Back Plates
"WC" Suffix – With Closure Strip, End Caps & Back Plates

P3254 thru P3270



"NC" Suffix – No Closure Strip, W/End Caps & Back Plates
"WC" Suffix – W/Closure Strip, End Caps & Back Plates
"X" – No Closure Strip, No End Caps, W/Back Plates



- Includes closure and end caps unless otherwise requested.
- P3280 end cap used when distance to first anchor is up to 2" (51 mm).
- P3704 end cap is used when end distance to first anchor is over 2" (51 mm).
- Nail or anchor inserts to forms every 16" (406.4 mm) to 24" (609.6 mm).
- Anchors are 8" (203.2 mm) on center.
- Material: Cold formed from 12 Ga. (3) steel conforming to ASTM A1011 SS GR 33 or ASTM A653 GR 33. A. Stainless steel available on special order.
- Finish: Choice of hot-dipped galvanized (HG) conforming to ASTM A123 or A153, or pre-galvanized (PG) conforming to ASTM A653-G90.

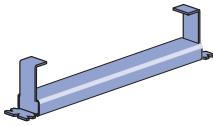
Part Number	Insert Length In/Ft (mm)	Wt/100 pcs Lbs (kg)	Max. Allowable Point Load Lbs (kN)	Min. Spacing of Pt. Loads In (mm)	Max. Allowable Uniform Load Lbs (kN)
P3249	3" 76.2	85 39	500 2.22	—	500 2.22
P3250	4" 101.6	100 45	800 3.56	—	800 3.56
P3251	6" 152.4	130 59	1,000 4.45	—	1,000 4.45
P3252	8" 203.2	159 72	1,200 5.34	—	1,200 5.34
P3253	12" 304.8	227 103	2,000 8.90	—	2,000 8.90
P3254	16" 406.4	270 122	2,000 8.90	12 304.8	4,000 17.79
P3255	20" 508.0	357 162	2,000 8.90	12 304.8	4,000 17.79
P3256	24" 609.6	399 181	2,000 8.90	12 304.8	4,000 17.79
P3257	32" 812.8	527 239	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3257A	36" 914.4	616 279	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3258	40" 1,016.0	661 300	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3259	4' 1,219.2	786 357	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3260	5' 1,524.0	1,003 455	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3261	6' 1,828.8	1,173 532	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3262	7' 2,133.6	1,390 630	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3263	8' 2,438.4	1,560 708	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3264	9' 2,743.2	1,741 790	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3265	10' 3,048.0	1,947 883	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3266	12' 3,657.6	2,334 1,059	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3267	14' 4,267.2	2,717 1,232	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3268	16' 4,876.8	3,116 1,413	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3269	18' 5,486.4	3,530 1,601	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)
P3270	20' 6,096.0	3,882 1,761	2,000 8.90	12 304.8	2,000 2,976.3 (kg/m)

Safety factor 3.

P3300 SERIES

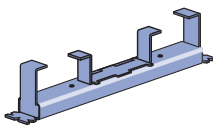
1 5/8" x 7/8" CHANNEL

P3349 thru P3351



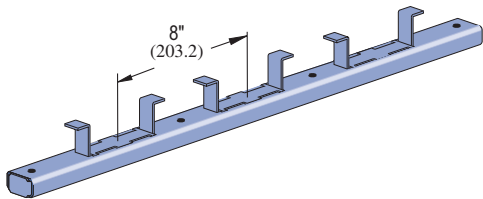
"NC" Suffix – No Closure Strip, With End Caps
 "WC" Suffix – With Closure Strip & End Caps

P3352 thru P3353

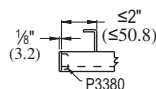
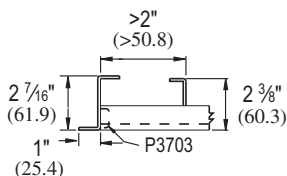
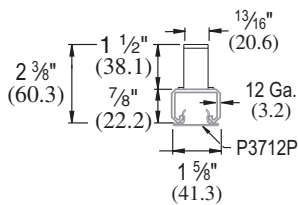
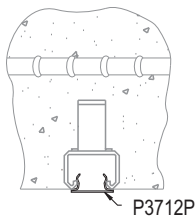


"NC" Suffix – No Closure Strip, With End Caps & Back Plates
 "WC" Suffix – With Closure Strip, End Caps & Back Plates

P3354 thru P3370



"NC" Suffix – No Closure Strip, W/End Caps & Back Plates
 "WC" Suffix – W/Closure Strip, End Caps & Back Plates
 "X" – No Closure Strip, No End Caps, W/Back Plates



- Includes closure and end caps unless otherwise requested.
- P3380 end cap used when distance to first anchor is up to 2" (51 mm).
- P3703 end cap is used when end distance to first anchor is over 2" (51 mm).
- Nail or anchor inserts to forms every 16" (406.4 mm) to 24" (609.6 mm).
- Anchors are 8" (203.2 mm) on center.
- Material: Cold formed from 12 Ga. (3 mm) steel conforming to ASTM A1011 SS GR. 33 or A653 GR 33. A. Stainless steel available on special order.
- Finish: Choice of hot-dipped galvanized (HG) conforming to ASTM A123 or A153, or pre-galvanized (PG) conforming to ASTM A653-G90.

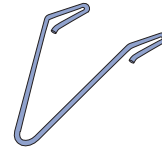
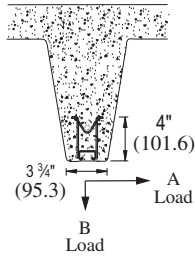
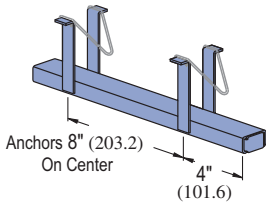
Part Number	Insert Length In/Ft. (mm)	Wt/100 pcs Lbs (kg)	Max. Allowable Point Load Lbs (kN)	Min. Spacing of Pt. Loads In (mm)	Max. Allowable Uniform Load Lbs (kN)
P3349	3" 76.2	68 31	400 1.78	—	400 1.78
P3350	4" 101.6	81 37	500 2.22	—	500 2.22
P3351	6" 152.4	102 46	750 3.34	—	750 3.34
P3352	8" 203.2	122 55	1,000 4.45	—	1,000 4.45
P3353	12" 304.8	174 79	1,500 6.67	—	1,500 6.67
P3354	16" 406.4	185.0 84	1,500 6.67	12 304.8	3,000 13.34
P3355	20" 508.0	231 105	1,500 6.67	12 304.8	3,000 13.34
P3356	24" 609.6	277 126	1,500 6.67	12 304.8	3,000 13.34
P3357	32" 812.8	370 168	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3357A	36" 914.4	416 189	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3358	40" 1,016.0	463 210	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3359	4' 1,219.2	555 252	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3360	5' 1,524.0	694 315	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3361	6' 1,828.8	832 377	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3362	7' 2,133.6	971 440	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3363	8' 2,438.4	1,110 503	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3364	9' 2,743.2	1,249 567	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3365	10' 3,048.0	1,387 629	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3366	12' 3,657.6	1,665.0 755	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3367	14' 4,267.2	1,942 881	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3368	16' 4,876.8	2,220 1,007	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3369	18' 5,486.4	2,497 1,133	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)
P3370	20' 6,096.0	2,775 1,259	1,500 6.67	12 304.8	1,500 2,232.2 (kg/m)

Safety factor 3.



P3165 SERIES

1 5/8" x 7/8" CHANNEL



"X" Suffix – No Closure Strip, No End Caps
 "WC" Suffix – With Closure Strip & End Caps

Part No.	Length Ft (M)	Wt/100 pcs Lbs (kg)
P3165	10	1,650
	3.05	748.4
P3170	20	3,280
	6.10	1,487.8

Maximum allowable load/ft.

	A Lbs (kN)	B Lbs (kN)
Concrete Light Wt	425 1.89	800 3.56
Normal Wt	500 2.22	1,000 4.45

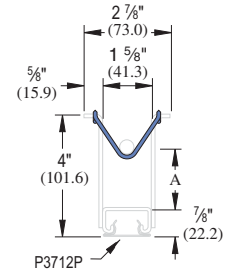
Safety factor 3.

Safety factor 3.

- Designed for use in prestressed concrete.
- Anchors 8" (203.2 mm) on center; first anchor 4" (101.6 mm) from end.
- Includes closure and end caps unless otherwise requested.
- Material: Cold formed from 12 Ga. (2.7 mm) steel conforming to ASTM A1011 SS GR 33 or ASTM A653 GR 33. A. Stainless steel available on special order.
- Finish: Choice of pre-galvanized (PG) conforming to ASTM A653-G90, or plain (PL).

P2865-10, -15, -20

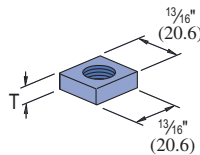
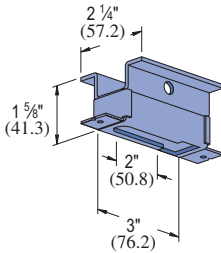
HOLD-DOWN SPRINGS



Finish: Plain

Part Number	A In (mm)	Wt/100 pcs Lbs (kg)
P2865-10	1 25.4	2 0.9
P2865-15	1 1/2 38.1	2 0.9
P2865-20	2 50.8	2 0.9

P3245



Square Nut for P3245 Insert

Part Number	Wt/100 pcs Lbs (kg)	Max. Allowable Pt. Load Lbs (kN)
P3245	54 24.5	1,000 4.45

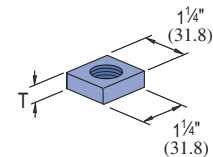
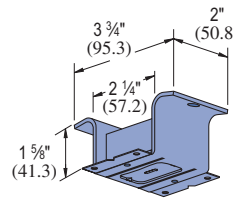
Part Number	Size/Thread In	T In (mm)	Wt/100 pcs Lbs (kg)
P3245-N4	1/4" — 20	5/16" 7.9	6 2.7
P3245-N6	3/8" — 16	5/16" 7.9	5 2.3
HSQN050	1/2" — 13	7/16" 11.1	6 2.7

Finish: Pre-galvanized
 Safety factor of 3

- For 1/4", 3/8", or 1/2" size attachment or hanger rod.
- Insert nuts to be ordered separately.

M24

SPOT INSERT



Square Nut for M24

Part Number	Wt/100 pcs Lbs (kg)	Max. Allowable Pt. Load Lbs (kN)
M24	52 23.6	800 3.56

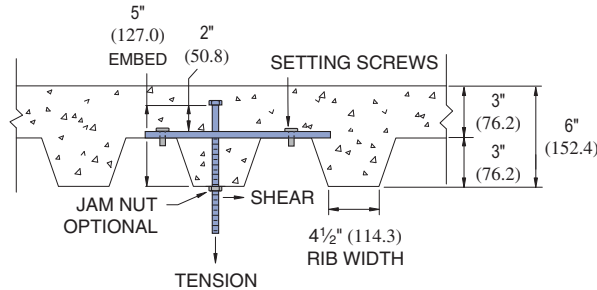
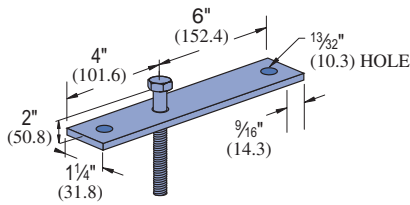
Part Number	Size/Thread In	T In (mm)	Wt/100 pcs Lbs (kg)
M2506	1/4" — 20	1/4" 6.4	13 5.9
M2508	3/8" — 16	3/8" 9.5	14 6.4
M2510	1/2" — 13	1/2" 12.7	14 6.4
M2512	5/8" — 11	1/2" 12.7	12 5.4
M2523	3/4" — 10	1/2" 12.7	11 5.0
M2524	7/8" — 9	1/2" 12.7	10 4.5

Finish: Electro-galvanized
 Safety factor of 5

- Ribs along sides of slot give extra strength to case.
- Insert nuts M2506 thru M2524 to be ordered separately.

P3700 SERIES

DECK INSERT



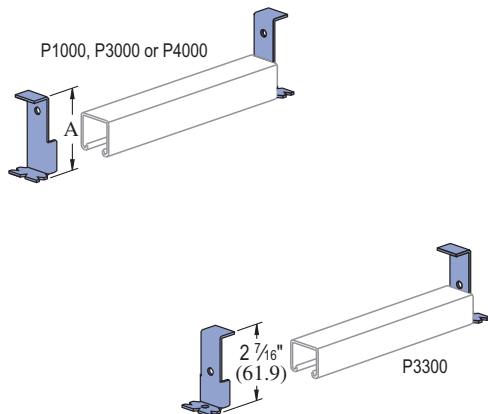
Part Number	Rod Dia. In	Tension Load Lbs (kN)	Shear Load Lbs (kN)	Wt/100 pcs Lbs (kg)
P3700-37	3/8	850 3.78	600 2.67	89 40.4
P3700-50	1/2	1,380 6.14	1000 4.45	111 50.3
P3700-62	5/8	1920 8.54	1760 7.83	141 64.0

Notes:

1. Allowable loads have been determined by the manufacturer's testing, analysis, and technical specification.
2. Values are based on a safety factor of 5.
3. 20 Gauge Metal Deck

P1703, P1704, P3704, P3703

END CAP ANCHORS



Part Number	Channel	"A" In (mm)	Wt/100 pcs Lbs (kg)
P1703	P1000	2 13/32 61.1	30 13.6
P1704	P1000	3 7/32 89.7	37 16.8
P3703	P3300	2 7/16 61.9	17 7.7
P3704	P3000	3 76.2	20 9.1
P4703	P4000	2 3/8 60.3	27 12.2

Note: End cap anchor for use with 1 1/8" wide standard Unistrut inserts only.

P2407, P3280, P3380

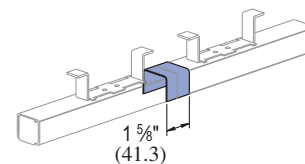
END CAPS



Part Number	Fits Channel	Wt/100 pcs Lbs (kg)
P2407	P1000	10 4.5
P3280	P3000	8 3.6
P3380	P3300	5 2.3

P3663, P4663

JOINT COVERS



Part Number	Use With Insert Series	Wt/100 pcs Lbs (kg)
P3663	P3270	10 4.5
P4663	P3370	6 2.7

NOTE: Joint cover for use with 1 1/8" wide standard Unistrut inserts only.

Note

When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.