











Specifications:

- · Includes closure and end caps unless otherwise requested.
- P3280 end cap used with 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" (203.3 mm) on center.

Design Loads:

- · Design loads, where shown, are based on 3,000 PSI concrete, unless noted.
- · Safety factor = 3.0.

Options:

- · "NC" Suffix No Closure Strip, with End Caps & Back Plates
- · "WC" Suffix With Closure Strip, End Caps & Back Plates
- · "X" Suffix No Closure Strip, no End Caps, with Back Plates

Materials & Finishes - Standard:

- Pregalvanized (PG): Conforms to ASTM A653 SS GR 33, G90.
- · Unistrut Defender (DF): Conforms to ASTM A1046 SS GR 33

- Hot Dip Galvanized (HG): Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM A123
 Perma-Green (GR): Steel conforms to ASTM A1011 SS GR 33, E-Coat finish
 Perma-Gold (ZD): Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM B633, Type II SC3
- · Plain (PL): Conforms to ASTM A1011 SS GR 33

Materials & Finishes - Special Metals:

- · Stainless Steel, Type 304 (SS): ASTM A240, Type 304 *
- · Stainless Steel, Type 316 (ST): ASTM A240, Type 316 *
- · Aluminum (EA): ASTM B221, Type 6063-T6 (Extruded) *
- * These materials have different physical properties and performance characteristics. Please contact us for design support.

P3254 thru P3270 - 12 Gauge Concrete Insert (Channel Style)

Atkore's P3200 Series Concrete Insert is ideal for anchoring structures and supports to concrete. This product allows easy installation before the concrete is poured, and attachment anywhere along its length using 1-5/8" Fittings, Channel Nuts or other Atkore products. It is perfect for applications that may need to be re-configured or re-anchored.

Features

- · Used for anchorage on ceilings, floors or walls. Ideal for applications with cracked concrete concerns. Avoids the creation of Silica Dust during installation (see OSHA 29 CFR \$1926.1153 and 29 CFR \$1910.1053). OPA approved for seismic bracing application
- Channel dimensions are 15/8" wide x 13/8" deep x 12 ga. thick. Embedment tabs are spaced at 8" O.C. with an embedment depth of 2-7/8". May be supplied with Back Plates, End Caps and a Closure Strip to prevent concrete seepage into the channel.
- · Up to 2,000 lbs capacity
- · Our P3200 Series is available in Pre-Galvanized (PG), Hot-Dip Galvanized (HG), Plain (PL), and Stainless Steel (SS).
- Options: "NC" Suffix No Closure Strip, with End Caps & Back Plates. "WC" Suffix With Closure Strip, End Caps & Back Plates. "X" Suffix No Closure Strip, no End Caps, with Back Plates
- · Includes closure and end caps unless otherwise requested.
- · P3280 end cap used with 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" (203.3 mm) on center.











				BUY AMERICAN COMPLIANT		
Catalog Number	Gauge	Material Type	Surface Finish	Part Weight (lb/ea)	Part Weight (lb/ft)	Standard Package Weight (lb)
P3254WC HG	12	Steel	Hot-Dip Galvanized	2.67		53.32
P3254X HG	12	Steel	Hot-Dip Galvanized	2.67		53.32
P3254NC PG	12	Steel	Pre-Galvanized	2.7		54
P3254X PG	12	Steel	Pre-Galvanized	2.45		61.25
P3254WC PG	12	Steel	Pre-Galvanized	2.7		54
P3254X PL	12	Steel	Plain/Oil	2.45		61.25
P3255X HG	12	Steel	Hot-Dip Galvanized	3.45		69
P3255WC HG	12	Steel	Hot-Dip Galvanized	3.17		3.17
P3255WC PG	12	Steel	Pre-Galvanized	3.89		77.88
P3255NC PG	12	Steel	Pre-Galvanized	3.89		77.88
P3255X PG	12	Steel	Pre-Galvanized	3.57		35.7
P3255X PL	12	Steel	Plain/Oil	3.4		68
P3256WC HG	12	Steel	Hot-Dip Galvanized	3.99		79.8
P3256X HG	12	Steel	Hot-Dip Galvanized	3.85		77
P3256WC PG	12	Steel	Pre-Galvanized	3.85		77
P3256X PL	12	Steel	Plain/Oil	3.8		76
P3257X HG	12	Steel	Hot-Dip Galvanized	5.3		106
P3257WC HG	12	Steel	Hot-Dip Galvanized	5.27		105.4
P3257X PG	12	Steel	Pre-Galvanized	5.27		52.7
P3257WC PG	12	Steel	Pre-Galvanized	12.98		259.6
P3257X PL	12	Steel	Plain/Oil	5.27		105.4
P3257AWC HG	12	Steel	Hot-Dip Galvanized	2.27		45.4
P3257AX HG	12	Steel	Hot-Dip Galvanized	6.16		123.2
P3257AX PG	12	Steel	Pre-Galvanized	6.16		123.2
P3257AWC PG	12	Steel	Pre-Galvanized	6.16		123.2
P3257AX PL	12	Steel	Plain/Oil	6.16		123.2
P3257AX SS	12	Stainless Steel - 304		6.16		123.2
P3258WC HG	12	Steel	Hot-Dip Galvanized	5.67		113.34
P3258X HG	12	Steel	Hot-Dip Galvanized	6.61		132.2
P3258WC PG	12	Steel	Pre-Galvanized	5.67		113.34
P3258X PL	12	Steel	Plain/Oil	6.61		132.2
P3259WC HG	12	Steel	Hot-Dip Galvanized	19.47		389.4
P3259X HG	12	Steel	Hot-Dip Galvanized	7.86		196.5
P3259X PG	12	Steel	Pre-Galvanized	7.86		196.5
P3259WC PG	12	Steel	Pre-Galvanized	7.86		157.2
P3259WC PL	12	Steel	Plain/Oil	19.47		389.4
P3259X PL	12	Steel	Plain/Oil	15.47	1.9	38
P3259X FE	12	Stainless Steel - 304	i iuiiii Oli	7.86	1.5	196.5
P3260X HG	12	Steel	Hot-Dip Galvanized	10.03		250.75
P3260WC HG	12	Steel	Hot-Dip Galvanized	10.03		200.6
P3260WC PG	12	Steel	Pre-Galvanized	10.03		200.6
P3260W PG	12	Steel	Pre-Galvanized	10.03		250.75
P3260X PL	12	Steel	Plain/Oil	10.03		250.75
P3260X PL P3261WC HG		Steel	Hot-Dip Galvanized			
P3261WC HG P3261X HG	12 12	Steel	Hot-Dip Galvanized	11.73		293.25 293.25
			·	11.73		
P3261WC PG	12	Steel	Pre-Galvanized	11.73		293.25











Catalog Number Gauge P3261X PG 12 P3262WC HG 12 P3262WC HG 12 P3262WC PG 12 P3262WC PG 12 P3263X HG 12 P3263WC HG 12 P3263WC PG 12 P3263W PG 12 P3264W PG 12 P3265W PG 12 P3266W PL 12 P3266W PL 12 P3266W PL 12 P3266W PL 12	Steel	Surface Finish Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized Pre-Galvanized Pre-Galvanized	Part Weight (lb/ea) 11.73 11.73 11.9 13.9 13.9 14.9 14.9 14.9 14.9 15.6 14.9	Part Weight (lb/ft)	Standard Package Weight (lb) 117.3 293.25 297.5 278 278 38 372.5 298 298
P3261X PL P3262WC HG P3262X HG P3262WC PG P3262X PL P3263X HG P3263X HG P3263WC HG P3263WC PG P3263X PG P3263WC PG P3263X PL P3263X PL P3263X SS P3263WC SS P3263WC SS P3264WC PG P3265X HG P3265X HG P3265X HG P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265X PC P3266X PC	Steel Stainless Steel - 304 Steel Steel	Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized	11.73 11.9 13.9 13.9 14.9 14.9 14.9 15.6 14.9	1.9	293.25 297.5 278 278 38 372.5 298
P3262WC HG P3262X HG P3262WC PG P3262WC PG P3263X PL P3263X HG P3263WC HG P3263WC PG P3263WC PG P3263WC PG P3263X PL P3263X SS P3263X SS P3263WC SS P3264WC PG P3265W C FG P3265W C FG P3265W C FG P3265WC PG P32665WC PG P32665WC PG P32665WC PG P32665WC PG P3266WC PG	Steel Stainless Steel - 304 Stainless Steel Steel	Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	11.9 13.9 13.9 14.9 14.9 14.9 15.6 14.9	1.9	297.5 278 278 38 372.5 298
P3262X HG P3262WC PG P3262WC PG P3263X PL P3263X HG P3263WC HG P3263WC PG P3263WC PG P3263WC PG P3263X PL P3263X SS P3263WC SS P3263WC SS P3264X PG P3265X HG P3265X HG P3265X HG P3265X HG P3265X PG P3265WC PG P3265X PG P3265X PG P3265X PG P3265X PG P3265X PG P3265X PL P3265X PL P3265WC PG P3265X PL P3265WC PG P3265X PL P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265X PL P3266X PG P3266X PL P3266X PL P3266WC PG	Steel Steinless Steel - 304 Steel Steel	Hot-Dip Galvanized Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	13.9 13.9 14.9 14.9 14.9 15.6 14.9	1.9	278 278 38 372.5 298
P3262WC PG P3262X PL P3263X HG P3263WC HG P3263WC HG P3263WC PG P3263WC PG P3263X PL P3263X SS P3263WC SS P3264X PG P3264WC PG P3265WC PG P3265X HG P3265X HG P3265X HG P3265WC PG P3265WC PG P3265WC PG P3265WC PG P3265X PG P3265WC PG P3266X PG P3266X PG P3266WC PG	Steel Stainless Steel - 304 Stainless Steel - 304 Steel	Pre-Galvanized Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	13.9 14.9 14.9 14.9 15.6 14.9	1.9	278 38 372.5 298
P3262X PL P3263X HG P3263W C HG P3263W C PG P3263X PL P3263X SS P3263W C SS P3263W C PG P3264W C PG P3264W C PG P3265X HG P3265X HG P3265X HG P3265W C PG P3266 PL P3266W C PG	Steel Steel Steel Steel Steel Steel Steel Stainless Steel - 304 Stainless Steel Steel	Plain/Oil Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	14.9 14.9 14.9 15.6 14.9	1.9	38 372.5 298
P3263X HG P3263WC HG P3263WC PG P3263WC PG P3263WC PG P3263X SS P3263WC SS P3263WC SS P3264WC PG P3265X HG P3265X HG P3265X HG P3265WC PG P3265WC PG P3265WC PG P3265X PC P3265X PC P3265X PC P3265X PL P3265X PL P3265X PL P3266X PC	Steel Steel Steel Steel Steel Stainless Steel - 304 Stainless Steel - 304 Steel	Hot-Dip Galvanized Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	14.9 14.9 15.6 14.9	1.9	372.5 298
P3263WC HG P3263X PG P3263WC PG P3263WC PG P3263X PL P3263X SS P3263WC SS P3264WC PG P3264WC PG P3265WC HG P3265WC PG P3265WC PG P3265WC PG P3265X PG P3265AWC PG P3265AWC PG P3265WC PG P32665WC PL P32665WC PL P3266WC PG	Steel Steel Steel Steel Stainless Steel - 304 Stainless Steel - 304 Steel Steel	Hot-Dip Galvanized Pre-Galvanized Pre-Galvanized	14.9 14.9 15.6 14.9		298
P3263X PG P3263WC PG P3263X PL P3263X SS P3263X SS P3264X PG P3264X PG P3264WC PG P3265X HG P3265WC HG P3265WC PG P3265X PG P3265X PG P3265X PG P3265X PL P3265X PL P3265WC PL P3266X HG P3266X HG P3266X PL P3266X PL P3266X PL P3266X PG P3266WC PG P3266 PL P3266X PL	Steel Steel Stainless Steel - 304 Stainless Steel - 304 Steel Steel	Pre-Galvanized Pre-Galvanized	14.9 15.6 14.9		
P3263WC PG P3263X PL P3263X SS P3263WC SS P3263WC SS P3264X PG P3264WC PG P3265X HG P3265WC HG P3265WC PG P3265X PG P3265X PG P3265X PG P3265X PG P3265X PL P3265X PL P3265WC PL P3266WC PL P3266WC HG P3266WC HG P3266WC HG P3266WC HG P3266WC HG P3266WC PG	Steel Steel - 304 Stainless Steel - 304 Steel Steel	Pre-Galvanized	15.6 14.9		298
P3263X PL 12 P3263X SS 12 P3263WC SS 12 P3264WC PG 12 P3265WC HG 12 P3265WC PG 12 P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265WC PG 12 P3265WC PI 12 P3265WC PL 12 P3266WC PL 12 P3266WC PG 12 P3266WC PG 12 P3266X PG 12 P3266X PG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel Stainless Steel - 304 Stainless Steel - 304 Steel Steel		14.9		200
P3263X SS 12 P3263WC SS 12 P3264X PG 12 P3264WC PG 12 P3265X HG 12 P3265WC HG 12 P3265WC PG 12 P3265X PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265WC PL 12 P3266X HG 12 P3266X HG 12 P3266WC HG 12 P3266WC HG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266X PL 12	Stainless Steel - 304 Stainless Steel - 304 Steel Steel	Plain/Oil			312
P3263WC SS 12 P3264X PG 12 P3264WC PG 12 P3265X HG 12 P3265WC HG 12 P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266WC HG 12 P3266WC HG 12 P3266WC HG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266X PL 12	Stainless Steel - 304 Steel Steel				372.5
P3264X PG 12 P3264WC PG 12 P3265X HG 12 P3265WC HG 12 P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266X HG 12 P3266X HG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12 P3266 PL 12 P3266X PL 12	Steel Steel		14.9		298
P3264WC PG P3265X HG P3265WC HG P3265WC PG P3265WC PG P3265X PG P3265NC PG P3265AWC PG P3265AWC PG P3265AWC PG P3265X PL P3265WC PL P3266WC PL P3266WC HG P3266WC PG P3266WC PG P3266WC PG P3266WC PG P3266 PL P3266 PL P3266X PL P3266 PL P3266X PL	Steel		15.6		312
P3265X HG 12 P3265WC HG 12 P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265X PL 12 P3265X PL 12 P3266X HG 12 P3266WC HG 12 P3266WC PG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266 PL 12 P3266 PL 12		Pre-Galvanized	17.41		348.2
P3265WC HG 12 P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265AWC PG 12 P3265WC PL 12 P3265WC PL 12 P3266X HG 12 P3266X PG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266 PL 12 P3266X PL 12	Charl	Pre-Galvanized	19.47		486.75
P3265WC PG 12 P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266WC PL 12 P3266X HG 12 P3266X PG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266 PL 12	Steel	Hot-Dip Galvanized	19.47		486.75
P3265X PG 12 P3265NC PG 12 P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266WC PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266 PL 12	Steel	Hot-Dip Galvanized	19.47		486.75
P3265NC PG 12 P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	19.47		389.4
P3265AWC PG 12 P3265X PL 12 P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	19.47		486.75
P3265X PL 12 P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	19.47		486.75
P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	18.7		374
P3265WC PL 12 P3266X HG 12 P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Plain/Oil	19.47		486.75
P3266X HG 12 P3266W C HG 12 P3266X PG 12 P3266W C PG 12 P3266 PL 12 P3266X PL 12	Steel	Plain/Oil	19.47		486.75
P3266WC HG 12 P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Hot-Dip Galvanized		1.94	48.5
P3266X PG 12 P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Hot-Dip Galvanized	23.34		583.5
P3266WC PG 12 P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	23.34		583.5
P3266 PL 12 P3266X PL 12	Steel	Pre-Galvanized	23.34		583.5
P3266X PL 12	Steel	Plain/Oil	23.34		583.5
	Steel	Plain/Oil	23.28		582
LUZUUWU EI	Steel	Plain/Oil	23.34		583.5
P3266WC SS 12	Stainless Steel - 304	r ium on	23.34		466.8
P3266X SS 12	Stainless Steel - 304		23.34		233.4
P3267X HG 12	Steel	Hot-Dip Galvanized	23.8		595
P3267WC HG 12	Steel	Hot-Dip Galvanized	23.34		466.8
P3267WC PG 12	Steel	Pre-Galvanized	23.34		583.5
P3267X PG 12	Steel	Pre-Galvanized	23.8		595
P3267AWC PG 12	Steel	Pre-Galvanized	25.5		510
P3267X SS 12	Stainless Steel - 304	r ie-Galvailizeu	23.8		595
P3268WC HG 12	Steel	Hot-Dip Galvanized	27.2		544
P3268X HG 12	Steel	Hot-Dip Galvanized	27.2		544
		•			
P3268WC PG 12	Steel Steel	Pre-Galvanized	27.2		544
P3268X PL 12	21661	Plain/Oil	27.2		544
P3269WC PG 12		Pre-Galvanized	30.06	1 7	601.2
P3270X HG 12	Steel	Hot-Dip Galvanized	2.	1.7	42.5
P3270WC HG 12 P3270WC PG 12		Hot-Dip Galvanized	34		680 680











Catalog Number	Gauge	Material Type	Surface Finish	Part Weight (lb/ea)	Part Weight (lb/ft)	Standard Package Weight (Ib)
P3270X PG	12	Steel	Pre-Galvanized		1.7	42.5
P3270X PL	12	Steel	Plain/Oil		1.9	47.5
P3270WC PL	12	Steel	Plain/Oil	34		680
P3270X ST	12	Stainless Steel - 316			1.7	42.5