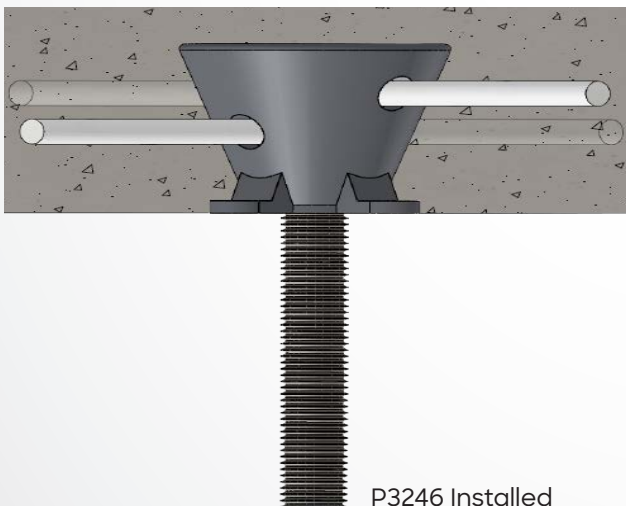


THE STRONGEST CONCRETE INSERT ON THE MARKET



Unistrut® is proud to introduce the highest capacity concrete insert in the market to-date. The Unistrut P3246 is designed for heavy duty applications. One P3246 can replace multiple ceiling anchorage points, minimizing the number of inserts needed and the structure to the anchorage. This results in significant material and labor cost savings.

For more information, visit Unistrut.us or contact your local sales rep.



Features and Benefits

- Up to 5,700 lbs. tension capacity in 3,000 psi concrete
- Sizes available to accept threaded rod from $\frac{3}{4}$ " to 1- $\frac{1}{2}$ "
- Fiberglass rods to interface with the rebar or reinforcing rods, reducing the potential for a galvanic couple
- 316 stainless steel body with fiberglass rods to prevent corrosion
- Meets several industry and federal specifications, including: A-A-1192A (Type 18), WW-H-171-E (Type 18), ANSI/MSS SP-69 and MSS SP-58 (Type 18)



For more info visit atkore.com/unistrut

Part Number	Insert Length (in)	Max. Allowable Spacing of Pt. Loads (in)	Min. Spacing of Pt. Loads (in)	Max. Allowable Uniform Load (lb)	
P3200 Lengths					
P3249	3	500	—	500	
P3250	4	800	—	800	
P3251	6	1,000	—	1,000	
P3252	8	1,200	—	1,200	
P3253	12	2,000	—	2,000	
P3254	16	2,000	12	4,000	
P3255	20	2,000	12	4,000	
P3256	24	2,000	12	4,000	
P3257	32	2,000	12	2,000	lb/ft
P3257A	36	2,000	12	2,000	lb/ft
P3258	40	2,000	12	2,000	lb/ft

P3300 Lengths					
P3349	3	400	—	400	
P3350	4	500	—	500	
P3351	6	750	—	750	
P3352	8	1,000	—	1,000	
P3353	12	1,500	—	1,500	
P3354	16	1,500	12	3,000	
P3355	20	1,500	12	3,000	
P3356	24	1,500	12	3,000	
P3357	32	1,500	12	1,500	lb/ft
P3357A	36	1,500	12	1,500	lb/ft
P3358	40	1,500	12	1,500	lb/ft

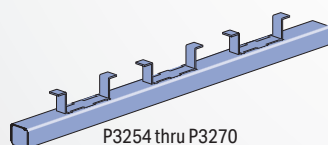
For product weight, see the Unistrut Engineering Catalog

Part Number	Threaded Hole Size (in) (ft)	Maximum Allowable Load (lb)		
		Vertical	Shear ^b	45° Pull
P3246-75 ST	3/4 - 10	3,230 ^a	1,930	2,740
P3246-87 ST	7/8 - 9	4,480 ^a	2,680	3,800
P3246-1 ST	1 - 8	5,700	3,540	5,000
P3246-125 ST	1-1/4 - 7	5,700	5,700	6,000
P3246-150 ST	1-1/2 - 6	5,700	8,280	6,000

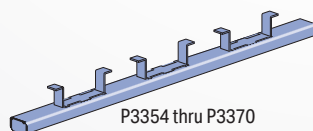
Safety factor of 5 in 3,000 psi concrete

^a Limited by Threaded Rod Safe Load in accordance with MSS-SP-58

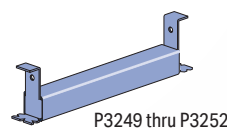
^b Limited by MSS-SP-58 Tension Safe Load multiplied by 0.6



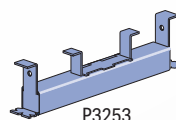
P3254 thru P3270



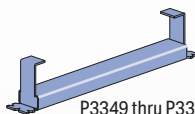
P3354 thru P3370



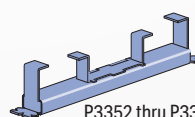
P3249 thru P3252



P3253



P3349 thru P3351



P3352 thru P3353

Part Number	Insert Length (ft)	Max. Allowable Spacing of Pt. Loads (in)	Min. Spacing of Pt. Loads (in)	Max. Allowable Uniform Load (lb)	
P3200 Lengths					
P3259	4	2,000	12	2,000	lb/ft
P3260	5	2,000	12	2,000	lb/ft
P3261	6	2,000	12	2,000	lb/ft
P3262	7	2,000	12	2,000	lb/ft
P3263	8	2,000	12	2,000	lb/ft
P3264	9	2,000	12	2,000	lb/ft
P3265	10	2,000	12	2,000	lb/ft
P3266	12	2,000	12	2,000	lb/ft
P3267	14	2,000	12	2,000	lb/ft
P3268	16	2,000	12	2,000	lb/ft
P3269	18	2,000	12	2,000	lb/ft
P3270	20	2,000	12	2,000	lb/ft

P3300 Lengths					
P3359	4	1,500	12	1,500	lb/ft
P3360	5	1,500	12	1,500	lb/ft
P3361	6	1,500	12	1,500	lb/ft
P3362	7	1,500	12	1,500	lb/ft
P3363	8	1,500	12	1,500	lb/ft
P3364	9	1,500	12	1,500	lb/ft
P3365	10	1,500	12	1,500	lb/ft
P3366	12	1,500	12	1,500	lb/ft
P3367	14	1,500	12	1,500	lb/ft
P3368	16	1,500	12	1,500	lb/ft
P3369	18'	1,500	12	1,500	lb/ft
P3370	20	1,500	12	1,500	lb/ft

