



J-Style



U-Style



Cage Style

Spring Nuts

Steel construction with Black Phosphate finish, except where noted.

J-Style and U-Style—Reduce assembly time by eliminating welding and riveting.

Cage Style—Nuts are well suited to blind-sided applications. Zinc finish.

		J STYLE			U STYLE		
Thread Size	For Panel Thickness	Center of Hole to Panel Edge	Item No.	Pkg. Qty.	Center of Hole to Panel Edge	Item No.	Pkg. Qty.
For Machine Screws							
#6-32	0.025 to 0.040 in 0.045 to 0.062 in	0.218 in	1LAT7	50	0.218 in	1LBB3	50
		0.468 in	1LAT8	50	0.468 in	1LBB4	50
		0.218 in	1LAT9	50	0.218 in	1LBB5	50
		0.296 in	1LAV1	50	0.296 in	1LBB6	50
#8-32	0.025 to 0.040 in 0.045 to 0.062 in	0.514 in	1LAV3	50	0.468 in	1LBB7	50
		0.234 in	1LAV2	50	0.234 in	1LBB8	50
		0.514 in	1LAV5	50	0.328 in	1LBC1	50
		0.234 in	1LAV4	50	0.234 in	1LBB9	50
#10-24	0.025 to 0.040 in 0.045 to 0.062 in	0.203 in	1LAV6	50	0.515 in	1LBC3	50
		0.562 in	1LAV8	50	0.203 in	1LBC4	50
		0.203 in	1LAV7	50	—	—	—
		0.562 in	1LAV9	50	0.562 in	1LBC8	50
#10-32	0.025 to 0.040 in	0.203 in	1LAV9	50	—	—	—
For Sheet Metal and Thread Forming Screws							
#6	0.025 to 0.040 in 0.045 to 0.062 in	0.468 in	1LAZ2	50	—	—	—
		0.218 in	1LAZ1	50	0.218 in	1LBC9	50
		0.218 in	1LAZ3	50	—	—	—
#6-32	0.025 to 0.040 in 0.045 to 0.062 in	—	—	—	0.468 in	1LB01	50
		—	—	—	0.218 in	1LB02	50
		—	—	—	—	—	—
#8	0.025 to 0.040 in 0.025 to 0.045 in	0.515 in	1LAZ5	50	—	—	—
		0.234 in	1LAZ4	50	—	—	—
		0.515 in	1LAZ7	50	—	—	—
#8-32	0.025 to 0.045 in 0.045 to 0.062 in	—	—	—	0.234 in	1LB03	50
		—	—	—	0.234 in	1LB05	50
		—	—	—	0.515 in	1LB04	50
#8A, B	0.025 to 0.040 in 0.045 to 0.062 in	—	—	—	0.25 in	1LB07	25
		—	—	—	0.562 in	1LB08	25
		—	—	—	0.562 in	1LB09	25
#10	0.025 to 0.040 in 0.045 to 0.062 in	—	—	—	0.359 in	1LB01	25
		0.25 in	1LAZ9	50	—	—	—
		—	—	—	—	—	—
#10-24	0.025 to 0.040 in 0.045 to 0.062 in	—	—	—	—	—	—
		—	—	—	—	—	—
		—	—	—	—	—	—

Thread Size	For Panel Thickness	Center of Hole to Panel Edge	Item No.	Pkg. Qty.
Cage Style - Zinc Spring Steel				
#8-32	0.025 to 0.062 in	0.25 in	1LBE4	25
#10-24	0.064 to 0.105 in	0.25 in	1LBE5	25
#10-32	0.025 to 0.063 in	0.25 in	1LBE6	25
1/4"-20	0.025 to 0.063 in	0.25 in	1LBE7	25
5/16"-18	0.093 to 0.125 in	0.3 in	1LBE8	20
3/8"-16	0.028 to 0.056 in	0.3 in	1LBE9	20
1/2"-13	0.059 to 0.092 in	0.41 in	1LBF1	5



External Style



Plastic

Push On Cap Nuts

External Style—Push nuts act as a decorative and protective stop and cover for the end of studs, rods, or tubes. Cover dia. from 0.188" to 0.750" (metric sizes #4 to #16).

Plastic—Use over shaft, stud, or rod ends to help make a vibration-resistant assembly. Cover dia. from 0.125" to 0.750".

Stud Size	Height	Cap Dia.	Cap Color	Material	Item No.	Pkg. Qty.
External						
1/4"	0.205 in	0.289"	—	Steel Zinc	4CUC9	100
3/8"	0.234 in	0.419"	—	Steel Zinc	4CUD2	50
5/8"	0.413 in	0.693"	—	Steel Zinc	4CUD5	25
3/16 in	0.286 in	0.358 in	Silver	Steel Nickel Plated	400K24	50
Plastic						
3/16"	0.344 in	0.656"	White	Steel	4CUH9	25
1/4"	0.44 in	0.835"	Black	Steel	4CUJ1	25
5/16"	0.44 in	0.835"	Black	Steel	4CUJ2	25
3/8"	0.44 in	0.835"	Black	Steel	4CUJ3	25
1/2"	0.645 in	0.835"	Black	Steel	4CUJ4	10
5/8"	0.645 in	1.300"	Black	Steel	4CUJ5	10
3/4"	0.645 in	1.300"	Black	Plastic Black	4CUJ6	10



G-Type



U-Nut



U-Type

Nut Retainers

G-Type—Cage fully encloses the nut and shields against protruding screw ends.

U-Type—Commonly used in sheet metal applications. Particularly good for blind assembly applications.

U-Nuts—For high-torque tightening in heavy-duty applications.

Thread Size	For Panel Thickness	Center of Hole to Panel Edge	Item No.	Pkg. Qty.
G-Type Zinc				
#10-32	0.060 in to 0.079 in	0.285 in	4CUG4	10
M5-0.80	0.060 in to 0.079 in	0.285 in	4CUG5	10
U-Nuts Black Phosphate				
1/4"-20	0.025 to 0.150 in	0.54 in	4CUG8	25
5/16"-18	0.025 to 0.150 in	0.57 in	4CUH1	25
3/8"-16	0.050 to 0.200 in	0.73 in	4CUH2	25
M6-1.00	0.080 to 4.00mm	13.72 mm	4CUH3	25
M8-1.25	0.080 to 4.00mm	14.48 mm	4CUH6	25
M10-1.50	1.50 to 5.50mm	17.5 mm	4CUH8	25
Zinc				
#10-32	0.070 to 0.100 in	0.31 in	4CUG7	25
U-Type Black Phosphate				
1/4"-20	0.050 to 0.075 in	0.375 in	4KGN8	10
Zinc				
5/16"-18	0.096 to 0.141 in	0.5 in	4CUG3	10



4HFV2



1LAR7

Push Nuts

Provide a fast, semi-permanent method of retaining a component onto a male fastener.

Rectangular push nuts arched design and flexible flanges lever against the retained component and male threads to wedge themselves into place.

Round push nuts domed shape and flexible fingers engage the threads of the fastener and lever the captive component into place.

Retaining Dia.	Inside Dia.	Outside Dia.	Thickness	Item No.	Pkg. Qty.
Round, Zinc Plated					
#10	0.16 in	1/16 in	0.012 in	4HFV1	100
#6	0.11 in	1/32 in	0.01 in	4HFU8	100
1/8 in	0.228 in	3/8 in	0.01 in	4HFV9	200
1/4 in	0.228 in	3/8 in	0.013 in	4HFV1	200
3/8 in	0.32 in	1/2 in	0.01 in	4HFV2	200
1/2 in	0.32 in	1/2 in	0.014 in	4HFV3	200
5/8 in	0.388 in	1/2 in	0.012 in	4HFV4	200
3/4 in	0.388 in	1/2 in	0.012 in	4HFV5	200
1 in	0.388 in	1/2 in	0.016 in	4HFV6	200
1 1/4 in	0.25 in	1/2 in	0.01 in	4HFV2	100
1 1/2 in	0.456 in	5/8 in	0.014 in	4HFV7	200
1 3/4 in	0.456 in	5/8 in	0.021 in	4HFV8	200
2 in	0.546 in	3/4 in	0.016 in	4HFV9	200
2 1/4 in	0.546 in	3/4 in	0.026 in	4HFV1	50
2 3/4 in	0.34 in	25/32 in	0.015 in	4HFV4	100
3 in	0.638 in	1 in	0.029 in	4HFV2	50
3 1/2 in	0.73 in	1 in	0.035 in	4CUC7	50
4 in	0.463 in	1 1/4 in	0.015 in	4HFV6	100
Round, Phosphate					
#8	0.136 in	3/8 in	0.01 in	4HFU9	100
3/32 in	0.161 in	0.195 in	0.01 in	4HFV8	200
5/16 in	0.274 in	3/8 in	0.013 in	4HFV3	100
1/4 in	0.407 in	2 1/2 in	0.015 in	4HFV5	100
Rectangular, Zinc Plated					
6-32	0.44 in	0.28 in	1LAR7	100	
8-32	0.5 in	0.31 in	1LAR8	100	
10-24	0.63 in	0.38 in	1LAR9	100	
10-32	0.75 in	0.44 in	1LAT1	100	
#4	0.38 in	0.25 in	1LAT3	100	
#6	0.5 in	0.31 in	1LAT4	100	
#8	0.63 in	0.41 in	1LAT5	100	
#10	0.75 in	0.5 in	1LAT6	100	