



J-Style



U-Style

Rectangular



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.

Rectangular—For use with threaded screws and studs.

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

Thread Size	For Panel Thickness	J STYLE			U STYLE		
		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	0.218 in	1LA77	50	0.218 in	1LBB3	50
		0.468 in	1LA78	50	0.468 in	1LBB4	50
		0.218 in	1LA79	50	0.218 in	1LBB5	50
8-32	0.045 to 0.062 in	0.296 in	1LAV1	50	0.296 in	1LBB6	50
		—	—	—	0.468 in	1LBB7	50
		—	—	—	—	—	—
10-24	0.025 to 0.040 in	0.514 in	1LAV3	50	—	—	—
		0.234 in	1LAV2	50	0.234 in	1LBB8	50
		0.514 in	1LAV5	50	0.328 in	1LBC1	50
10-32	0.045 to 0.062 in	0.234 in	1LAV4	50	0.234 in	1LBB9	50
		—	—	—	0.515 in	1LBC3	50
		0.203 in	1LAV6	50	0.203 in	1LBC4	50
10-32	0.025 to 0.040 in	0.562 in	1LAV8	50	0.359 in	1LBC6	50
		0.203 in	1LAV7	50	0.25 in	1LBC5	50
		—	—	—	0.562 in	1LBC8	50
For Sheet Metal and Thread Forming Screws							
#6	0.025 to 0.040 in	0.218 in	1LAZ1	50	0.218 in	1LBC9	50
		0.468 in	1LAZ2	50	0.468 in	1LBD1	50
		0.218 in	1LAZ3	50	0.218 in	1LBD2	50
#8	0.025 to 0.040 in	0.515 in	1LAZ5	50	0.515 in	1LBD4	50
		0.234 in	1LAZ4	50	0.234 in	1LBD3	50
		0.515 in	1LAZ7	50	0.515 in	1LBD6	50
#10	0.045 to 0.062 in	0.25 in	1LAZ8	50	0.25 in	1LBD7	25
		0.562 in	1LBB1	50	0.562 in	1LBD8	25
		0.25 in	1LAZ9	50	0.25 in	1LBD9	25
10-32	0.045 to 0.062 in	0.562 in	1LBB2	50	0.359 in	1LBE1	25
		—	—	—	0.562 in	1LBE2	25
		—	—	—	—	—	—
Rectangular - Spring Steel							
Thread Size	Length	Width	Item No.	Pkg. Qty.	Center of Hole to Panel Edge		
For Machine Screws							
4-40	0.44 in	0.25 in	1LAT2	100	—		
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	—		
For Sheet Metal and Thread-Forming Screws							
#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	—		

* 18-8 stainless steel.

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".



External Style

Plastic

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
1/2"	0.328 in	0.504"	—	Steel Zinc	4CUD3	25
5/8"	0.413 in	0.693"	—	Steel Zinc	4CUD5	25
3/4"	0.286 in	0.358 in	Silver	SAE 1050-1065 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	1.300"	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

Nut Retainers

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

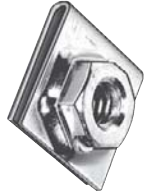
G-Type—Cage fully encloses the nut and shields against protruding screw ends.

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 x 0.8	0.060 in to 0.079 in	0.285 in	4CUG5	10
U-Nuts				
Black Phosphate				
10-24	0.025 to 0.150 in	0.45 in	4CUG6	25
1/4-20	0.025 to 0.150 in	0.54 in	4CUG8	25
1/4-20	0.025 to 0.150 in	0.760 to 0.800 in	4CUG9	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
M6x1.00mm	0.080 to 4.00mm	13.72 mm	4CUH3	25
M6x1.00mm	0.080 to 4.00mm	19.0 to 20.0mm	4CUH4	25
M8x1.25mm	0.080 to 4.00mm	14.48 mm	4CUH6	25
M8x1.25mm	0.080 to 4.00mm	20.5 to 21.5mm	4CUH7	25
M10x1.50mm	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



G-Type



U-Nut



U-Type

T-Nuts

■ Pkg Qty: 100

Steel nuts with zinc finish. Often used to provide threads in wood when fastening other materials.

Internal Thread Size	Base Size	Barrel Dia.	Barrel Height	Drill Size	Item No.
3-Prong					
6-32	1/4 in x 1/2 in	0.188 in	1/4 in	13/64 in	1XGH1
8-32	1/4 in x 3/8 in	0.208 in	1/4 in	7/32 in	1XGH2
10-24	5/16 in x 3/4 in	0.243 in	5/16 in	1/4 in	1XGH3
10-32	5/16 in x 3/4 in	0.243 in	3/16 in	1/4 in	1XGH4
1/4-20	5/16 in x 3/4 in	0.305 in	3/16 in	5/16 in	1XGH5
5/16-18	5/16 in x 7/8 in	0.39 in	3/16 in	25/64 in	1XGH7
3/8-16	3/8 in x 1 in	0.44 in	1/16 in	25/64 in	1XGJ2
4-Prong					
1/4-20	1/8 in x 3/4 in	0.305 in	1/16 in	5/16 in	1XGH6
5/16-18	5/16 in x 1 in	0.36 in	3/16 in	25/64 in	1XGH8
5/16-18	5/16 in x 1 in	0.36 in	3/16 in	25/64 in	1XGH9
3/8-16	3/8 in x 1 in	0.44 in	1/16 in	25/64 in	1XGJ1



3-Prong

Push Nuts

Hold fasteners in place before final assembly process occurs. Vibration-resistant.

Retaining Dia.	Inside Dia.	Outside Dia.	Thickness	Item No.	Pkg. Qty.
Mechanical Zinc					
#10	0.16 in	7/16"	0.012 in	4HFV1	100
#6	0.11 in	1/32"	0.01 in	4HFU8	100
1/2 in	0.73 in	1"	0.035 in	4CUC7	50
1/2 in	0.463 in	19/16"	0.015 in	4HFV6	100
1/4 in	0.388 in	17/32"	0.012 in	4HFV5	200
1/4 in	0.388 in	17/32"	0.016 in	4HFV6	200
1/4 in	0.25 in	1/2"	0.01 in	4HFV2	100
3/8 in	0.228 in	3/8"	0.01 in	4HFV9	200
3/8 in	0.228 in	3/8"	0.013 in	4HFV1	200
3/8 in	0.32 in	7/16"	0.01 in	4HFV2	200
3/8 in	0.32 in	7/16"	0.014 in	4HFV3	200
3/8 in	0.546 in	3/4"	0.017 in	4HFV9	200
3/8 in	0.546 in	3/4"	0.026 in	4HFV1	50
3/8 in	0.34 in	29/32"	0.015 in	4HFV4	100
3/8 in	0.456 in	3/4"	0.014 in	4HFV7	200
3/8 in	0.456 in	3/4"	0.021 in	4HFV8	200
1/2 in	0.638 in	7/8"	0.03 in	4HFV2	50
1/2 in	0.388 in	17/32"	0.012 in	4HFV4	200
Black Phosphate					
#8	0.136 in	3/8"	0.01 in	4HFU9	100
9/32 in	0.161 in	0.195"	0.01 in	4HFV8	200
5/16 in	0.274 in	3/8"	0.013 in	4HFV3	100
7/16 in	0.407 in	27/32"	0.015 in	4HFV5	100



4HFV2