

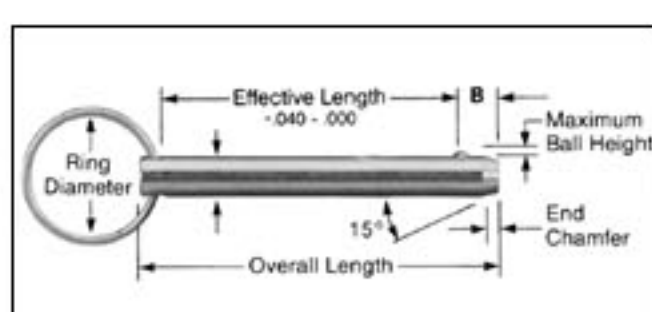
Detent Ring Pins

Ball detent depresses and springs up for "quick release" applications. Used as a convenient way to adjust or remove accessories on equipment. A stainless steel ball is supported by polyurethane. This design is low cost and superior in its resistance to foreign material contamination which would shorten ball life.

Keep your pins in place with Nylon Lanyards!



Standard sizes are made from 12L14 carbon steel zinc plated. Rigid quality control procedures ensure a consistent fastener you can count on.



Detent Ring Pin Specs

A Nominal Pin Diameter	Diameter Tolerances Before Plating Cold Finished Rounds		Pull Ring Diameter (inches)	End Chamfer Length x 15° (inches)	B (inches)
	Carbon Steel	Stainless			
3/16	.1855-.1875	.1865-.1885	7/8	0.078	0.234
1/4	.2480-.2500	.2490-.2510	1	0.094	0.281
5/16	.3105-.3125	.3110-.3140	1	0.125	0.344
3/8	.3730-.3750	.3735-.3765	1	0.141	0.391
7/16	.4355-.4375	.4360-.4390	1	0.156	0.438
1/2	.4980-.5000	.4980-.5020	1-1/4	0.172	0.484
5/8	.6230-.6250	.6230-.6270	1-1/4	0.188	.500 or .562
3/4	.7480-.7500	.7480-.7520	1-1/2	0.188	.563 or .625
	Plating will				
	typically add			B Dimension	+ .000
	".0002" - .0005"				-.040
	to diameter.				
Unless otherwise noted, all dimensions are for reference only.					

Detent Ring Pins - Zinc Plated

Stock Code	Stock Sizes (Dia. x Effective Length)	Approx. Weight/Lbs. Per 100 Pieces	Ball Diameter	Maximum Ball Height Above Shank	Ball Compression Load, Lbs.*
DRI-1	3/16 X 13/16	1.50	3/32	0.028	4-7
DRI-2	3/16 X 1	1.65			
DRI-3	3/16 X 1-5/16	1.90			
DRI-4	3/16 X 1-1/2	2.04			
DRI-5	3/16 X 1-13/16	2.30			
DRI-6	3/16 X 2	2.43			
DRI-11	1/4 X 3/4	2.20	1/8	0.038	7-11
DRI-12	1/4 X 1	2.56			
DRI-13	1/4 X 1-1/4	2.90			
DRI-14	1/4 X 1-1/2	3.25			
DRI-15	1/4 X 1-3/4	3.60			
DRI-16	1/4 X 2	3.95			
DRI-17	1/4 X 2-1/4	4.30			
DRI-18	1/4 X 2-1/2	4.64			
DRI-19	1/4 X 2-3/4	5.00			
DRI-20	1/4 X 3	5.34			
DRI-29	5/16 X 5/8	3.30	5/32	0.047	10-14
DRI-29A	5/16 X 3/4	3.59			
DRI-30	5/16 X 1	4.14			
DRI-31	5/16 X 1-1/8	4.40			
DRI-32	5/16 X 1-1/2	5.22			
DRI-33	5/16 X 1-5/8	5.50			
DRI-34	5/16 X 2	6.31			
DRI-35	5/16 X 2-1/8	6.50			
DRI-36	5/16 X 2-1/2	7.40			
DRI-38	5/16 X 3	8.49			
DRI-39	5/16 X 3-1/8	8.70			
DRI-49	3/8 X 5/8	4.14	3/16	0.056	14-18
DRI-49A	3/8 X 3/4	4.53			
DRI-50	3/8 X 1	5.31			
DRI-51	3/8 X 1-1/8	5.71			
DRI-52	3/8 X 1-1/2	6.88			
DRI-53	3/8 X 1-5/8	7.29			
DRI-54	3/8 X 2	8.44			
DRI-55	3/8 X 2-1/8	8.84			
DRI-56	3/8 X 2-1/2	10.01			
DRI-57	3/8 X 2-5/8	10.40			
DRI-58	3/8 X 3	11.57			
DRI-59	3/8 X 3-1/8	11.96			
DRI-70	7/16 X 1	7.66	7/32	0.066	14-18
DRI-74	7/16 X 2	11.92			
DRI-75	7/16 X 2-1/16	12.20			
DRI-76	7/16 X 2-1/2	14.04			
DRI-77	7/16 X 2-9/16	14.30			
DRI-78	7/16 X 3	16.18			
DRI-89	1/2 X 1/2	7.40	1/4	0.075	16-20
DRI-91	1/2 X 1	10.10			
DRI-93	1/2 X 1-1/2	12.90			
DRI-95	1/2 X 2	15.70			
DRI-97	1/2 X 2-1/2	18.50			
DRI-99	1/2 X 3	21.30			

*Ball Compression Load is the force required to compress ball flush to shank.