



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.

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

Nominal Pin Diameter A	Diameter Tolerances Before Plating Cold Finished Rounds		Pull Ring Diameter (inches)	End Chamfer Length x 15 Deg. (inches)	B (inches)
	Carbon Steel	Stainless			
3/16	.1855 - .1875	.1865 - .1885	7/8	.078	.234
1/4	.2480 - .2500	.2490 - .2510	1	.094	.281
5/16	.3105 - .3125	.3110 - .3140	1	.125	.344
3/8	.3730 - .3750	.3735 - .3765	1	.141	.391
7/16	.4355 - .4375	.4360 - .4390	1	.156	.438
1/2	.4980 - .5000	.4980 - .5020	1-1/4	.172	.484
5/8	.6230 - .6250	.6230 - .6270	1-1/4	.188	.500 or .562
3/4	.7480 - .7500	.7480 - .7520	1-1/2	.188	.563 or .625

Detent Ring - Zinc Plated

	Part No.	Stock Sizes (diameter x length)	Ball Diameter	Maximum Ball Height Above Shank	Approximate Ball Compression Force, Lbs.*	Approximate Weight/Pounds per 100 pieces
3/16	DRI-1	3/16 x 13/16	3/32	.028	5	1.50
	DRI-2	3/16 x 1				
	DRI-3	3/16 x 1-5/16				
	DRI-4	3/16 x 1-1/2				
	DRI-5	3/16 x 1-13/16				
	DRI-6	3/16 x 2				
1/4	DRI-11	1/4 x 3/4	1/8	.038	9	2.20
	DRI-12	1/4 x 1				
	DRI-13	1/4 x 1-1/4				
	DRI-14	1/4 x 1-1/2				
	DRI-15	1/4 x 1-3/4				
	DRI-16	1/4 x 2				
	DRI-17	1/4 x 2-1/4				
	DRI-18	1/4 x 2-1/2				
	DRI-19	1/4 x 2-3/4				
	DRI-20	1/4 x 3				

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

Detent Ring Pins Cont'd

Detent Ring Pins - Zinc Plated

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Part No.	Stock Sizes (diameter x effective length)	Ball Diameter	Maximum Ball Height Above Shank	Approximate Ball Compression Force, LBS.*	Approximate Weight/pounds per 100 pieces
DRI-29	5/16 x 5/8	5/32	.047	12	3.30
DRI-29A	5/16 x 3/4				
DRI-30	5/16 x 1				
DRI-31	5/16 x 1-1/8				
DRI-32	5/16 x 1-1/2				
DRI-33	5/16 x 1-5/8				
DRI-34	5/16 x 2				
DRI-35	5/16 x 2-1/8				
DRI-36	5/16 x 2-1/2				
DRI-38	5/16 x 3				
DRI-39	5/16 x 3-1/8	3/16	.056	16	8.70
DRI-49	3/8 x 5/8				
DRI-49A	3/8 x 3/4				
DRI-50	3/8 x 1				
DRI-51	3/8 x 1-1/8				
DRI-52	3/8 x 1-1/2				
DRI-53	3/8 x 1-5/8				
DRI-54	3/8 x 2				
DRI-55	3/8 x 2-1/8				
DRI-56	3/8 x 2-1/2				
DRI-57	3/8 x 2-5/8	7/32	.066	16	10.40
DRI-58	3/8 x 3				
DRI-59	3/8 x 3-1/8				
DRI-70	7/16 x 1				
DRI-74	7/16 x 2				
DRI-75	7/16 x 2-1/16				
DRI-76	7/16 x 2-1/2				
DRI-77	7/16 x 2-9/16				
DRI-78	7/16 x 3				
DRI-91	1/2 x 1				
DRI-93	1/2 x 1-1/2				
DRI-95	1/2 x 2				
DRI-97	1/2 x 2-1/2				
DRI-99	1/2 x 3				

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



Choose a detent pin made to your exact specifications!