

## Belleville Washers Cont.

### Series AM Disc Springs Cont.

Part No.	Nom. Size	Nom. ID	Outer Dia.	Inner Dia.	Thickness	Overall Height	Style	Nom. OD
0125773	3/8"	3/8"	0.787"	0.402"	0.043"	0.0610"	AM Series	13/16"
0125774	3/8"	3/8"	0.787"	0.402"	0.049"	0.0689"	AM Series	13/16"
0125775	3/8"	3/8"	0.787"	0.402"	0.059"	0.0709"	AM Series	13/16"
0125776	7/16"	7/16"	0.886"	0.441"	0.024"	0.0551"	AM Series	7/8"
0125777	7/16"	7/16"	0.886"	0.441"	0.049"	0.0689"	AM Series	7/8"
0125778	5/16"	5/16"	0.906"	0.323"	0.039"	0.0669"	AM Series	7/8"
0125779	3/8"	3/8"	0.906"	0.402"	0.039"	0.0669"	AM Series	7/8"
0125780	1/2"	1/2"	0.906"	0.480"	0.049"	0.0728"	AM Series	7/8"
0125781	1/2"	1/2"	0.906"	0.480"	0.059"	0.0787"	AM Series	7/8"
0125782	1/2"	1/2"	0.984"	0.480"	0.028"	0.0630"	AM Series	1"
0125783	1/2"	1/2"	0.984"	0.480"	0.035"	0.0630"	AM Series	1"
0125784	1/2"	1/2"	0.984"	0.480"	0.0591"	0.0807"	AM Series	1"
0125785	3/8"	3/8"	1.100"	0.402"	0.0591"	0.0886"	AM Series	1"
0125786	1/2"	1/2"	1.100"	0.480"	0.0492"	0.0827"	AM Series	1"
0125787	1/2"	1/2"	1.100"	0.480"	0.0591"	0.0886"	AM Series	1"
0125788	9/16"	9/16"	1.100"	0.559"	0.0315"	0.0709"	AM Series	1"
0125789	9/16"	9/16"	1.100"	0.559"	0.0394"	0.0709"	AM Series	1"
0125790	9/16"	9/16"	1.100"	0.559"	0.0492"	0.0827"	AM Series	1"
0125791	9/16"	9/16"	1.100"	0.559"	0.0591"	0.0846"	AM Series	1"
0125792	1/2"	1/2"	1.240"	0.480"	0.0394"	0.0827"	AM Series	1-1/4"
0125793	5/8"	5/8"	1.240"	0.642"	0.0315"	0.0728"	AM Series	1-1/4"
0125794	5/8"	5/8"	1.240"	0.642"	0.0492"	0.0846"	AM Series	1-1/4"
0125795	5/8"	5/8"	1.240"	0.642"	0.0690"	0.0965"	AM Series	1-1/4"
0125796	1/2"	1/2"	1.340"	0.480"	0.0591"	0.0984"	AM Series	1-5/16"
0125797	9/16"	9/16"	1.340"	0.563"	0.0492"	0.0945"	AM Series	1-5/16"
0125798	9/16"	9/16"	1.340"	0.563"	0.0591"	0.1004"	AM Series	1-5/16"
0125799	5/8"	5/8"	1.340"	0.642"	0.0787"	0.1122"	AM Series	1-5/16"
0125800	3/4"	3/4"	1.400"	0.720"	0.0492"	0.0886"	AM Series	1-3/4"
0125801	3/4"	3/4"	1.400"	0.720"	0.0787"	0.1102"	AM Series	1-3/8"
0125802	3/4"	3/4"	1.570"	0.720"	0.0787"	0.1240"	AM Series	1-9/16"
0125803	13/16"	13/16"	1.570"	0.803"	0.0394"	0.0906"	AM Series	1-9/16"
0125804	13/16"	13/16"	1.570"	0.803"	0.0591"	0.1043"	AM Series	1-9/16"
0125805	13/16"	13/16"	1.570"	0.803"	0.0787"	0.1220"	AM Series	1-9/16"
0125806	13/16"	13/16"	1.570"	0.803"	0.0886"	0.1240"	AM Series	1-9/16"
0125807	13/16"	13/16"	1.570"	0.803"	0.0984"	0.1358"	AM Series	1-9/16"
0125808	7/8"	7/8"	1.770"	0.882"	0.0492"	0.1122"	AM Series	1-3/4"
0125809	7/8"	7/8"	1.770"	0.882"	0.0984"	0.1378"	AM Series	1-3/4"
0125810	3/4"	3/4"	1.970"	0.724"	0.0787"	0.1378"	AM Series	2"
0125811	13/16"	13/16"	1.970"	0.803"	0.0787"	0.1378"	AM Series	2"
0125812	1"	1"	1.970"	1.000"	0.0492"	0.1122"	AM Series	2"
0125813	1"	1"	1.970"	1.000"	0.0984"	0.1535"	AM Series	2"
0125814	1"	1"	1.970"	1.000"	0.1181"	0.1614"	AM Series	2"
0125815	1-1/8"	1-1/8"	2.200"	1.122"	0.1181"	0.1693"	AM Series	2-3/16"
0125816	1-1/4"	1-1/4"	2.480"	1.220"	0.1378"	0.1929"	AM Series	2-1/2"
0125817	1-3/16"	1-3/16"	2.760"	1.201"	0.1181"	0.2008"	AM Series	2-3/4"
0125818	1-7/16"	1-7/16"	2.800"	1.420"	0.0787"	0.1811"	AM Series	2-13/16"
0125819	1-7/16"	1-7/16"	3.150"	1.420"	0.1181"	0.2244"	AM Series	3-1/8"
0125820	2-1/4"	2-1/4"	4.410"	2.240"	0.1575"	0.2835"	AM Series	4-7/16"

### Series AI Disc Springs For Bolts

- A disc spring (sometimes called a "Belleville washer" after the inventor) consists primarily of a convex disc supported at the outer periphery by one force and an opposing force on the center of the disc. Disc springs are used singly, or in stacks, to achieve a desired load and travel. The advantage of a disc spring is that it generates high force in a very short spring length and with minimal movement when compressed. All discs are preset so that they will not significantly relax under load over time.



Part No.	Nom. Size	Outer Dia.	Inner Dia.	Thickness	Overall Height	Style
0123986	#4	0.250"	0.125"	0.009"	0.017"	AL Series
0123987	#4	0.250"	0.125"	0.013"	0.020"	AL Series
0123988	5/32"	0.312"	0.156"	0.011"	0.022"	AL Series
0123989	#6	0.312"	0.156"	0.017"	0.025"	AL Series
0123990	#6	0.437"	0.138"	0.022"	0.032"	AL Series
0123991	3/16"	0.375"	0.195"	0.015"	0.027"	AL Series
0123992	3/16"	0.375"	0.195"	0.020"	0.030"	AL Series
0123993	1/4"	0.500"	0.255"	0.018"	0.034"	AL Series
0123994	1/4"	0.500"	0.258"	0.019"	0.035"	AL Series
0123995	1/4"	0.500"	0.255"	0.025"	0.038"	AL Series
0123996	5/16"	0.625"	0.317"	0.022"	0.042"	AL Series
0123997	5/16"	0.750"	0.320"	0.032"	0.056"	AL Series
0123998	3/8"	0.688"	0.382"	0.024"	0.044"	AL Series
0123999	3/8"	0.750"	0.380"	0.028"	0.051"	AL Series
0124000	3/8"	0.750"	0.832"	0.035"	0.057"	AL Series
0124001	3/8"	0.750"	0.382"	0.040"	0.059"	AL Series
0124002	3/8"	0.750"	0.380"	0.056"	0.070"	AL Series
0124003	7/16"	1.000"	0.445"	0.039"	0.071"	AL Series

Part No.	Nom. Size	Outer Dia.	Inner Dia.	Thickness	Overall Height	Style
0124004	7/16"	0.875"	0.442"	0.031"	0.059"	AL Series
0124005	1/2"	1.000"	0.512"	0.035"	0.067"	AL Series
0124006	1/2"	1.000"	0.512"	0.049"	0.083"	AL Series
0124007	1/2"	1.100"	0.512"	0.039"	0.075"	AL Series
0124008	1/2"	1.100"	0.512"	0.049"	0.083"	AL Series
0124009	1/2"	1.100"	0.512"	0.059"	0.087"	AL Series
0124010	1/2"	1.000"	0.512"	0.073"	0.091"	AL Series
0124012	5/8"	1.250"	0.630"	0.089"	0.111"	AL Series
0124013	5/8"	1.375"	0.637"	0.049"	0.095"	AL Series
0124014	5/8"	1.375"	0.637"	0.078"	0.110"	AL Series
0124015	11/16"	1.375"	0.692"	0.045"	0.089"	AL Series
0124016	3/4"	1.500"	0.755"	0.045"	0.093"	AL Series
0124017	3/4"	1.500"	0.761"	0.059"	0.114"	AL Series
0124018	3/4"	1.500"	0.761"	0.078"	0.122"	AL Series
0124019	3/4"	1.500"	0.761"	0.098"	0.134"	AL Series
0124020	1"	2.000"	1.016"	0.098"	0.158"	AL Series
0124021	1"	2.000"	1.016"	0.118"	0.165"	AL Series
0124022	1"	2.375"	1.016"	0.078"	0.157"	AL Series
0124023	1-1/4"	2.500"	1.250"	0.080"	0.160"	AL Series
33352	3/8"	0.750"	0.382"	0.032"	0.052"	AL Series
33353	7/16"	1.000"	0.445"	0.035"	0.067"	AL Series
33354	1/2"	1.000"	0.512"	0.039"	0.075"	AL Series
33355	5/8"	1.250"	0.630"	0.062"	0.092"	AL Series
33356	3/4"	1.500"	0.755"	0.072"	0.109"	AL Series
33357	7/8"	1.750"	0.88"	0.085"	0.128"	AL Series
33358	1"	2.000"	1.016"	0.085"	0.138"	AL Series
33359	1-1/4"	2.500"	1.250"	0.120"	0.180"	AL Series
33362	1/4"	0.500"	0.258"	0.023"	0.039"	AL Series
33363	5/16"	0.625"	0.317"	0.032"	0.048"	AL Series

### Series SP Disc Springs For Heavy Bolt Sections

- A disc spring (sometimes called a "Belleville washer" after the inventor) consists primarily of a convex disc supported at the outer periphery by one force and an opposing force on the center of the disc. Disc springs are used singly, or in stacks, to achieve a desired load and travel. The advantage of a disc spring is that it generates high force in a very short spring length and with minimal movement when compressed. All discs are preset so that they will not significantly relax under load over time.



Part No.	Nominal Size	Outer Diameter	Inner Diameter	Thickness	Style
0124024	M2	0.197"	0.087"	0.012"	SP Series
0124025	M2.5	0.236"	0.106"	0.016"	SP Series
0124026	#5, M3	0.276"	0.126"	0.020"	SP Series
0124027	#6, M3.5	0.315"	0.146"	0.020"	SP Series
0124028	#8, M4	0.354"	0.169"	0.031"	SP Series
0124029	#10, M5	0.433"	0.209"	0.039"	SP Series
0124030	1/4", M6	0.551"	0.252"	0.050"	SP Series
0124031	M7	0.669"	0.291"	0.059"	SP Series
0124032	5/16", M8	0.709"	0.331"	0.078"	SP Series
0124033	5/16", M8	0.827"	0.331"	0.098"	SP Series
0124034	3/8", M10	0.906"	0.413"	0.078"	SP Series
0124035	3/8", M10	0.945"	0.413"	0.118"	SP Series
0124036	1/2", M12	0.1.142"	0.512"	0.098"	SP Series
0124037	1/2", M12	0.1.260"	0.512"	0.138"	SP Series
0124038	9/16", M14	0.1.378"	0.591"	0.118"	SP Series
0124039	9/16", M14	0.1.535"	0.591"	0.157"	SP Series
0124040	5/8", M16	0.1.535"	0.669"	0.138"	SP Series
0124041	5/8", M16	0.1.654"	0.669"	0.157"	SP Series
0124042	0.748", M18	0.1.850"	0.748"	0.197"	SP Series
0124043	3/4", M20	0.2.047"	0.827"	0.236"	SP Series
0124044	7/8", M22	0.2.205"	0.906"	0.236"	SP Series
0124045	1.102", M24	0.2.441"	0.984"	0.256"	SP Series
0124046	1", M27	0.2.756"	0.1.102"	0.276"	SP Series
0124047	1-1/8", M30	0.3.031"	0.1.220"	0.295"	SP Series

### Series AI Disc Springs For Bolts Stainless Steel

- A disc spring (sometimes called a "Belleville washer" after the inventor) consists primarily of a convex disc supported at the outer periphery by one force and an opposing force on the center of the disc. Disc springs are used singly, or in stacks, to achieve a desired load and travel. The advantage of a disc spring is that it generates high force in a very short spring length and with minimal movement when compressed. All discs are preset so that they will not significantly relax under load over time.

Part No.	Nominal Size	Outer Diameter	Inner Diameter	Thickness	Overall Height	Style
71238	1/4"	0.500"	0.258"	0.023"	0.039"	AL Series
71239	5/16"	0.625"	0.317"	0.032"	0.048"	AL Series
71240	3/8"	0.750"	0.382"	0.032"	0.052"	AL Series
71241	1/2"	1.000"	0.512"	0.039"	0.075"	AL Series
71244	5/8"	1.250"	0.630"	0.062"	0.092"	AL Series



Fasteners  
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