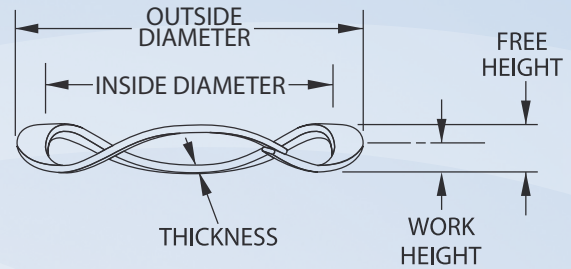


PRODUCT UPDATE: SERIES EXPANSION

SSB Series Goes Smaller



Smalley Part Number ¹	Bearing O.D. ² (mm)	Clears Shaft Diameter	Load (N)	Work Height	Free Height ³	Number of Waves	Thickness	Radial Wall	Spring Rate (N/mm) ⁴
SSB-0035	9.00	6.86	25.8	1.00	1.50	3	0.20	0.81	52
SSB-0039	10.00	7.49	27.6	1.00	1.57	3	0.20	1.02	48
SSB-0043	11.00	8.46	29.4	1.00	1.83	3	0.20	1.02	35
SSB-0047	12.00	9.17	33.4	1.00	1.57	3	0.25	1.17	59
SSB-0051	13.00	9.53	37.8	1.00	1.57	3	0.25	1.47	66

Smalley Part Number ¹	Bearing O.D. ² (mm)	Bearing Part Numbers						
		Extra Small	Extremely Light	Extra Light	Narrow	Light	Medium	Heavy
SSB-0035	9.00	03, 18/4	-	-	-	-	-	-
SSB-0039	10.00	23	-	-	-	-	-	-
SSB-0043	11.00	18/5, 19/4	-	-	-	-	-	-
SSB-0047	12.00	04	-	-	-	-	-	-
SSB-0051	13.00	18/6, 19/5, 24, 33	-	-	-	-	-	-

¹ Add suffix "-S17" for 17-7 stainless steel.

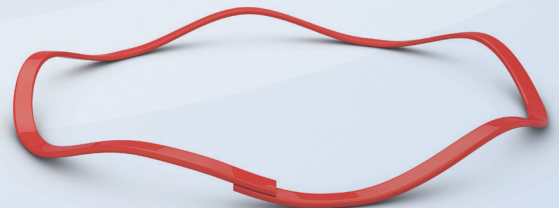
² Wave springs fit snug in housing.

³ Reference dimension.

⁴ Theoretical dimension; measured in N/mm.

Smarter solutions for smaller applications.

Newly expanded manufacturing capabilities allow Smalley to design and manufacture traditional Smalley Wave Spring and Spirolox® Retaining Rings down to .165", or 4 mm diameters. Challenge us to see if we can design a ring or spring for your compact application. Ask Smalley™.



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