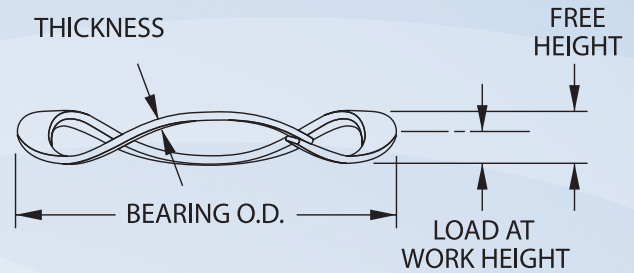
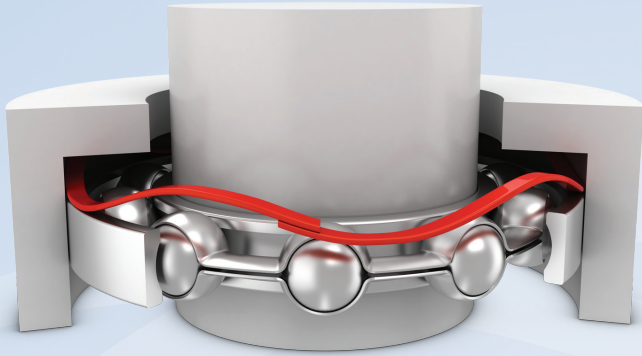


PRODUCT UPDATE: SERIES EXPANSION

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.

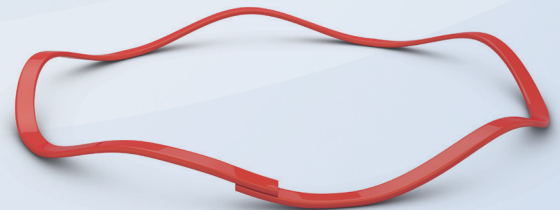
² Wave springs fit snug in housing.

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 standard Wave Springs in smaller diameters. Standard sizes are now available from stock down to .188", or 5 mm in diameter, with custom solutions down to .157" or 4 mm. Challenge us to see if we can design a ring or spring for your compact application. Ask Smalley™.



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