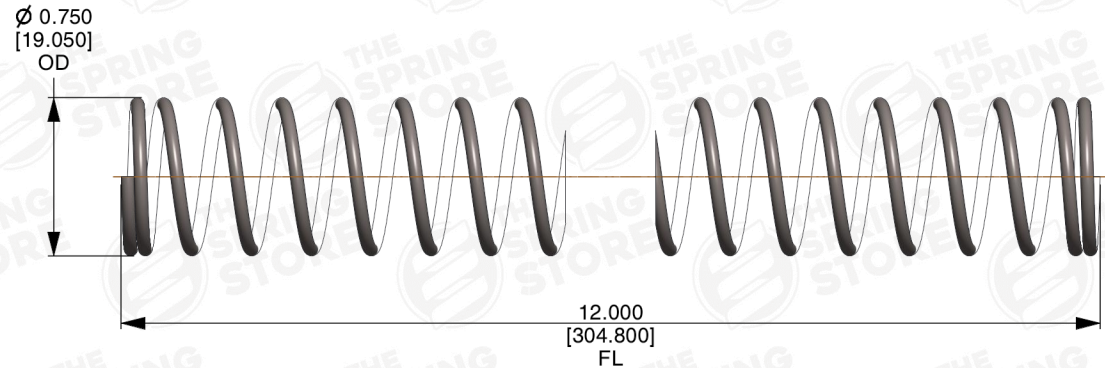
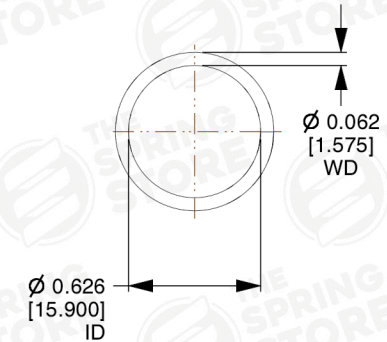


Part Name:	Date: 06/02/2026
Part #: in PC062-750-44500-MW-12000-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 11.097
Weight / M: 82.510 Lbs	Length of W: 96.183 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.062 in	[1.575 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.688 in	[17.475 mm]	+/- 0.015
Inner Diameter (ID)	0.626 in	[15.900 mm]	+/- 0.015
Free Length (FL)	12.000 in	[304.800 mm]	+/- 0.400
Active Coils (AC)	42.500	42.500	+/- 1/4 Coil
Total Coils (TC)	44.500	44.500	+/- 1/4 Coil
Solid Height (SH)	2.821 in	[71.653 mm]	+/- 0.197
Coil Pitch (CP)	0.278 in	[7.061 mm]	
Rise Angle (RA)	7.329	[7.329]	
Spring Rate (K)	1.534 lbs/in	0.269 N/mm	+/- 0.153
Max Load (ML)	14.078 lbf	62.623 N	+/- 1.408
Max Travel (MT)	9.179 in	233.147 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	139120.000 PSI	959198634.602 Pa	
Wahl Correction Factor (W)	1.130	1.130	



Notes	Scale: 1.100	Revision #:	Drawn By:	Approved By:
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