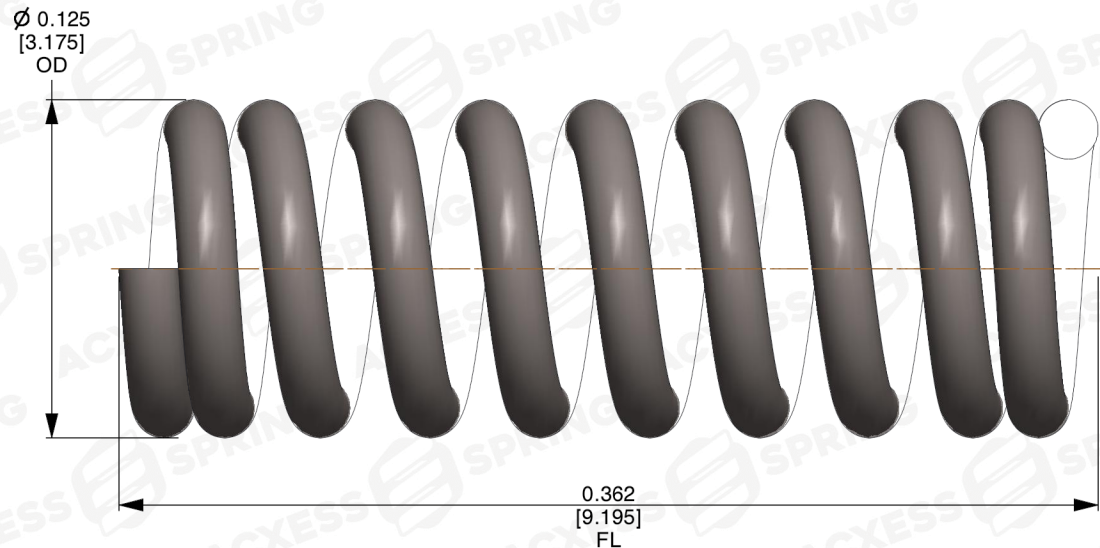
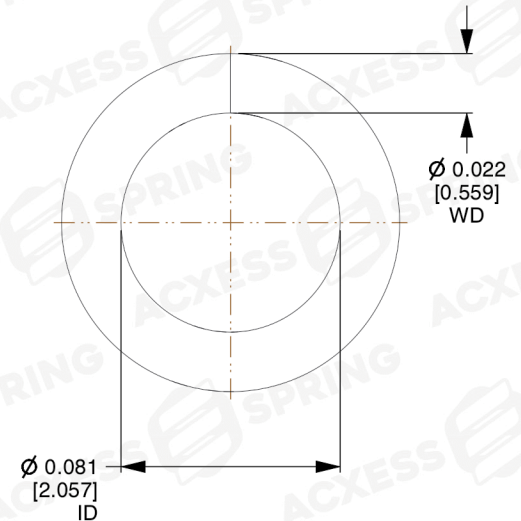
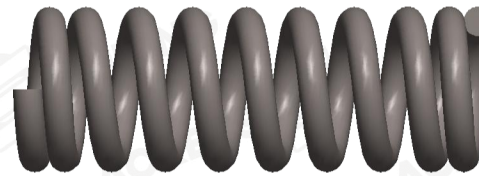


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC022-125-9750-MW-0362-C-N-IN
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 4.682
Weight / M: 0.341 Lbs	Length of W: 3.155 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.022 in	[0.559 mm]	+/- 0.001
Outer Diameter (OD)	0.125 in	[3.175 mm]	+/- 0.005
Mean Diameter (MD)	0.103 in	[2.616 mm]	+/- 0.005
Inner Diameter (ID)	0.081 in	[2.057 mm]	+/- 0.005
Free Length (FL)	0.362 in	[9.195 mm]	+/- 0.015
Active Coils (AC)	7.750	7.750	+/- 1/4 Coil
Total Coils (TC)	9.750	9.750	+/- 1/4 Coil
Solid Height (SH)	0.236 in	[5.994 mm]	+/- 0.017
Coil Pitch (CP)	0.038 in	[0.970 mm]	
Rise Angle (RA)	6.732	[6.732]	
Spring Rate (K)	39.73925 lbs/in	6.959 N/mm	+/- 3.974
Max Load (ML)	4.987 lbf	22.185 N	+/- 0.499
Max Travel (MT)	0.126 in	3.188 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	164500.000 PSI	1134187574.698 Pa	
Wahl Correction Factor (W)	1.335	1.335	



Notes	Scale: 14.088	Revision #:	Drawn By:	Approved By:
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