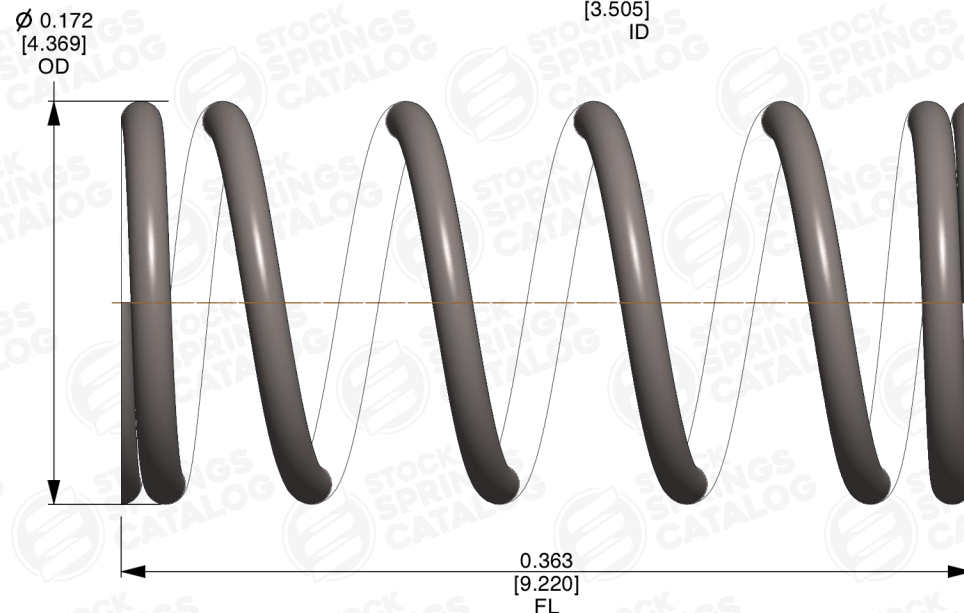
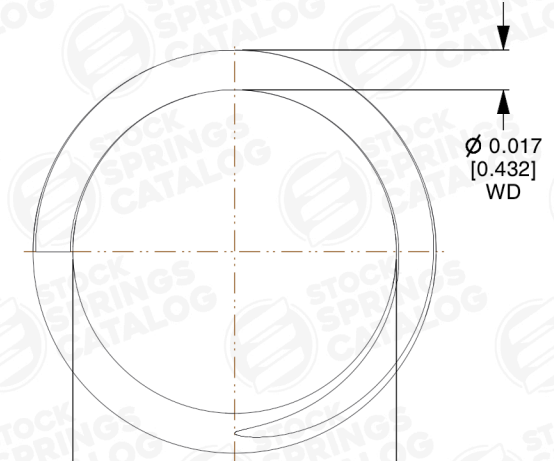
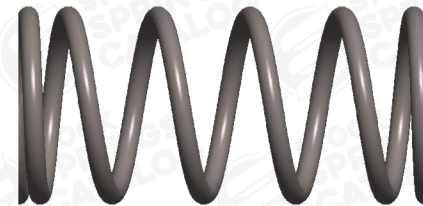


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC017-172-7000-MW-0363-CG-N-IN
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 9.118
Weight / M: 0.220 Lbs	Length of W: 3.409 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.017 in	[0.432 mm]	+/- 0.001
Outer Diameter (OD)	0.172 in	[4.369 mm]	+/- 0.005
Mean Diameter (MD)	0.155 in	[3.937 mm]	+/- 0.005
Inner Diameter (ID)	0.138 in	[3.505 mm]	+/- 0.005
Free Length (FL)	0.363 in	[9.220 mm]	+/- 0.015
Active Coils (AC)	5.000	5.000	+/- 1/4 Coil
Total Coils (TC)	7.000	7.000	+/- 1/4 Coil
Solid Height (SH)	0.119 in	[3.023 mm]	+/- 0.008
Coil Pitch (CP)	0.066 in	[1.671 mm]	
Rise Angle (RA)	7.696	[7.696]	
Spring Rate (K)	6.44426 lbs/in	1.129 N/mm	+/- 0.644
Max Load (ML)	1.572 lbf	6.994 N	+/- 0.157
Max Travel (MT)	0.244 in	6.198 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	170140.000 PSI	1173074005.831 Pa	
Wahl Correction Factor (W)	1.160	1.160	



Notes	Scale: 12.209	Revision #:	Drawn By:	Approved By:
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