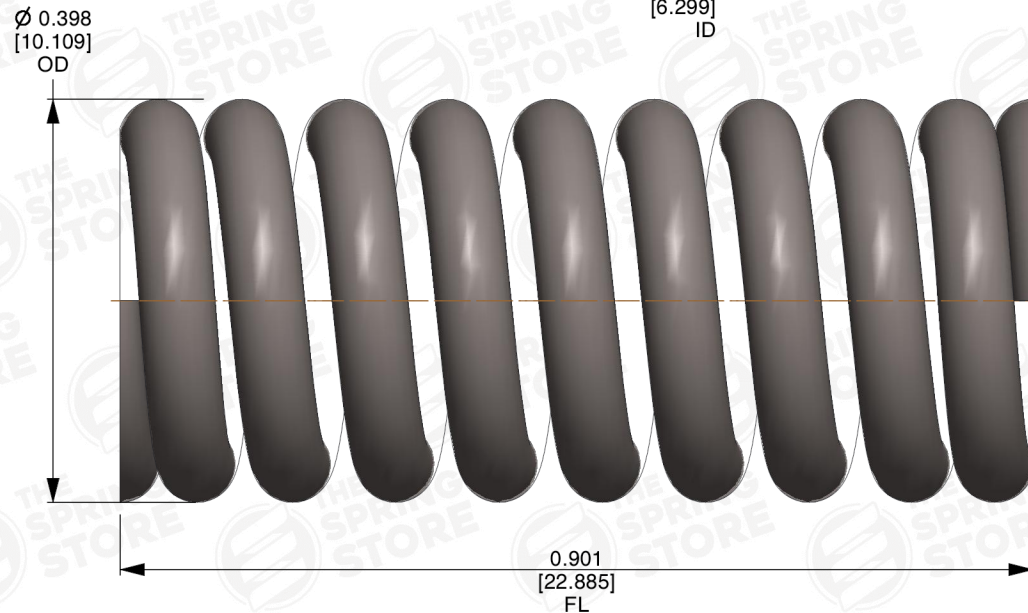
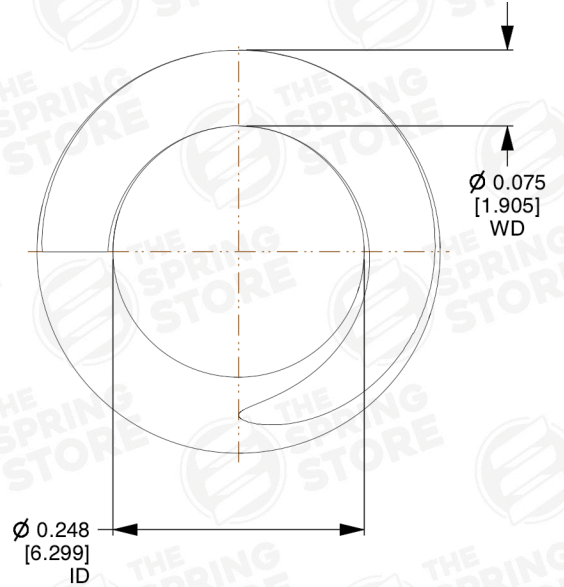
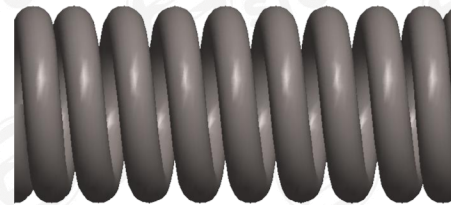


Part Name:	Date: 06/02/2026
Part #: in PC075-398-10000-MW-0901-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 4.307
Weight / M: 12.738 Lbs	Length of W: 10.147 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.075 in	[1.905 mm]	+/- 0.001
Outer Diameter (OD)	0.398 in	[10.109 mm]	+/- 0.008
Mean Diameter (MD)	0.323 in	[8.204 mm]	+/- 0.008
Inner Diameter (ID)	0.248 in	[6.299 mm]	+/- 0.008
Free Length (FL)	0.901 in	[22.885 mm]	+/- 0.025
Active Coils (AC)	8.000	8.000	+/- 1/4 Coil
Total Coils (TC)	10.000	10.000	+/- 1/4 Coil
Solid Height (SH)	0.750 in	[19.050 mm]	+/- 0.052
Coil Pitch (CP)	0.094 in	[2.385 mm]	
Rise Angle (RA)	5.285	[5.285]	
Spring Rate (K)	168.61252 lbs/in	29.529 N/mm	+/- 16.861
Max Load (ML)	25.460 lbf	113.254 N	+/- 2.546
Max Travel (MT)	0.151 in	3.835 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	134890.000 PSI	930033811.253 Pa	
Wahl Correction Factor (W)	1.370	1.370	



Notes	Scale: 5.276	Revision #:	Drawn By:	Approved By:
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