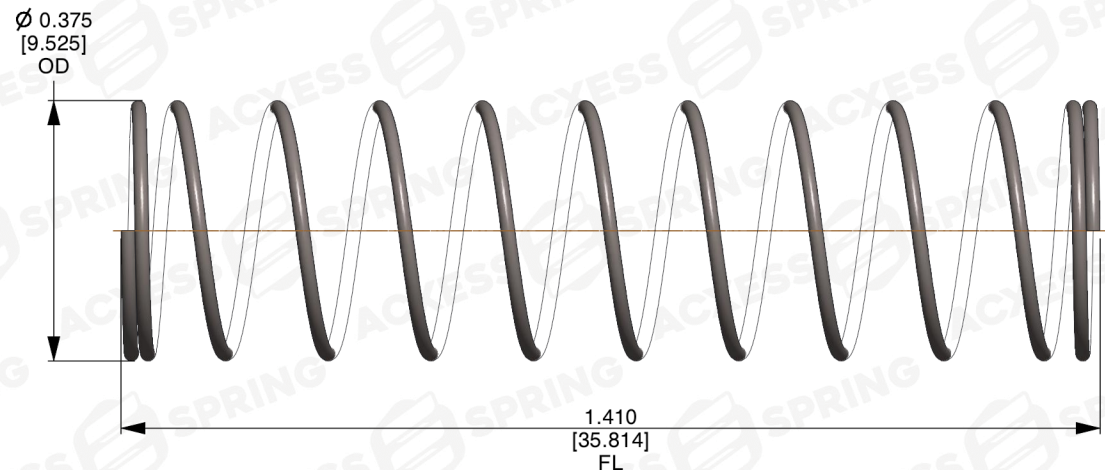
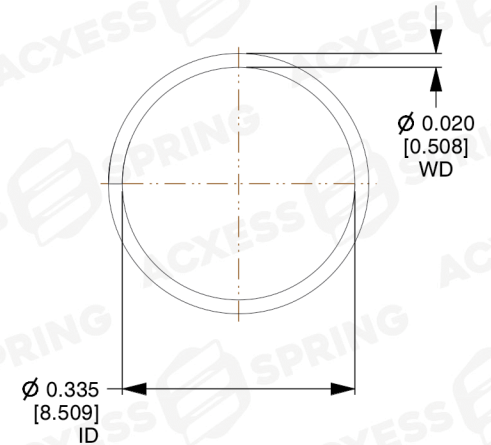


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC020-375-12000-MW-1410-C-N-IN
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 17.750
Weight / M: 1.195 Lbs	Length of W: 13.383 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.020 in	[0.508 mm]	+/- 0.001
Outer Diameter (OD)	0.375 in	[9.525 mm]	+/- 0.008
Mean Diameter (MD)	0.355 in	[9.017 mm]	+/- 0.008
Inner Diameter (ID)	0.335 in	[8.509 mm]	+/- 0.008
Free Length (FL)	1.410 in	[35.814 mm]	+/- 0.050
Active Coils (AC)	10.000	10.000	+/- 1/4 Coil
Total Coils (TC)	12.000	12.000	+/- 1/4 Coil
Solid Height (SH)	0.260 in	[6.604 mm]	+/- 0.018
Coil Pitch (CP)	0.135 in	[3.429 mm]	
Rise Angle (RA)	6.902	[6.902]	
Spring Rate (K)	0.514 lbs/in	0.090 N/mm	+/- 0.051
Max Load (ML)	0.591 lbf	2.628 N	+/- 0.059
Max Travel (MT)	1.150 in	29.210 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	167320.000 PSI	1153630790.265 Pa	
Wahl Correction Factor (W)	1.079	1.079	



Notes	Scale: 3.617	Revision #:	Drawn By:	Approved By:
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