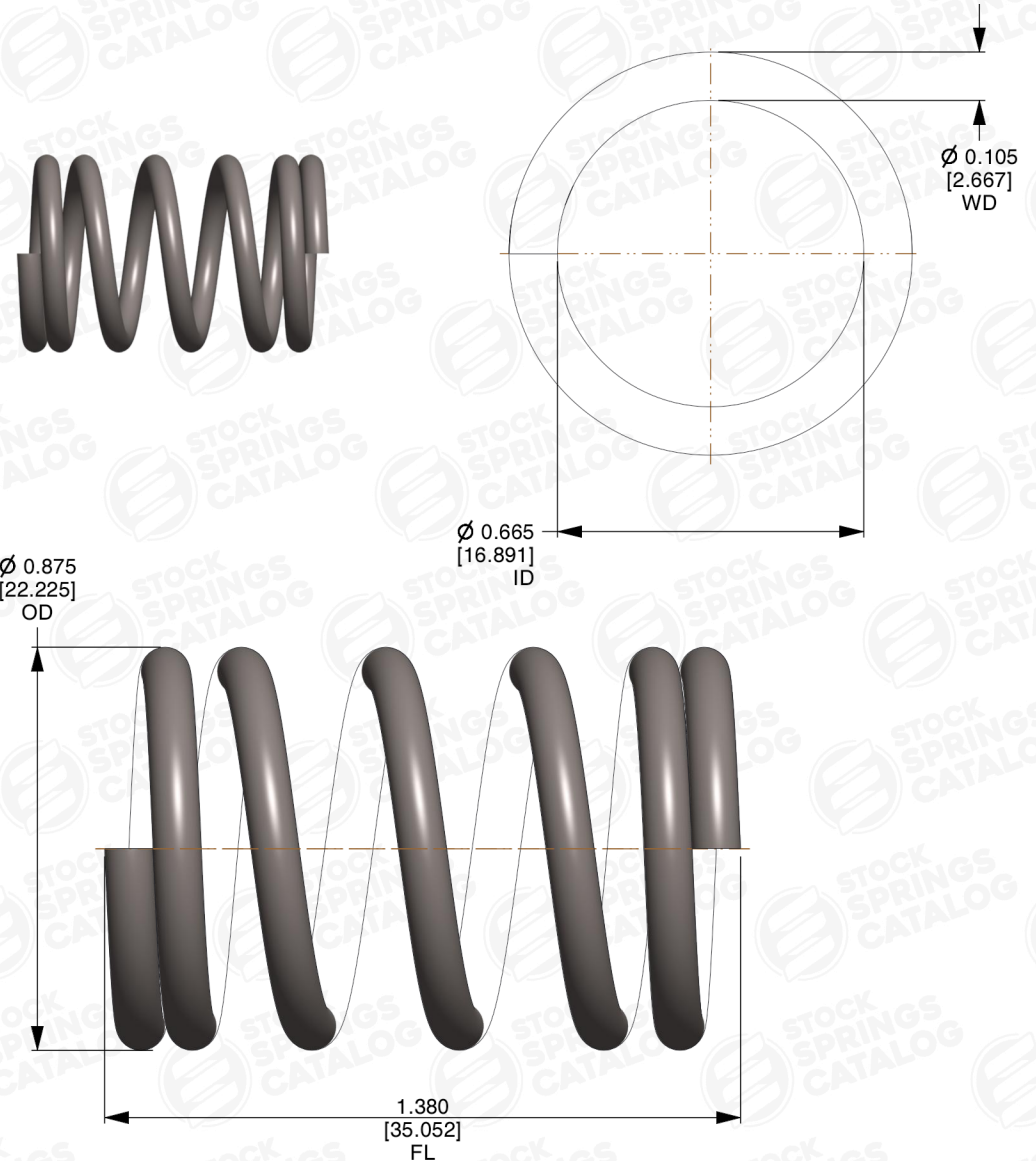


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC105-875-6000-MW-1380-C-N-IN ↗
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 7.333
Weight / M: 35.710 Lbs	Length of W: 14.514 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.105 in	[2.667 mm]	+/- 0.001
Outer Diameter (OD)	0.875 in	[22.225 mm]	+/- 0.020
Mean Diameter (MD)	0.770 in	[19.558 mm]	+/- 0.020
Inner Diameter (ID)	0.665 in	[16.891 mm]	+/- 0.020
Free Length (FL)	1.380 in	[35.052 mm]	+/- 0.050
Active Coils (AC)	4.000	4.000	+/- 1/4 Coil
Total Coils (TC)	6.000	6.000	+/- 1/4 Coil
Solid Height (SH)	0.735 in	[18.669 mm]	+/- 0.051
Coil Pitch (CP)	0.266 in	[6.761 mm]	
Rise Angle (RA)	6.281	[6.281]	
Spring Rate (K)	95.62410 lbs/in	16.746 N/mm	+/- 9.562
Max Load (ML)	61.678 lbf	274.355 N	+/- 6.168
Max Travel (MT)	0.645 in	16.383 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	126900.000 PSI	874944700.482 Pa	
Wahl Correction Factor (W)	1.202	1.202	



Notes	Scale: 2.400	Revision #:	Drawn By:	Approved By:
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