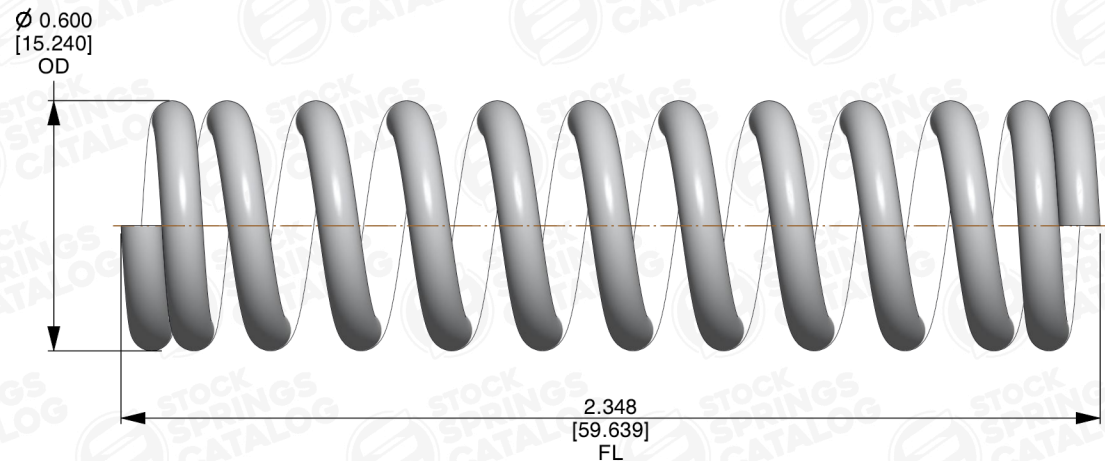
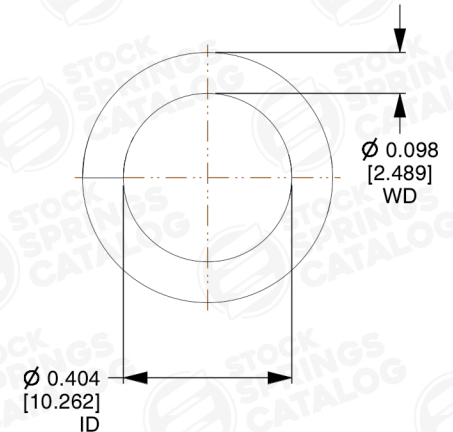


Part Name:	Date: 06/02/2026
Part #: in	PC098-600-12000-SST-2348-C-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 5.122
Weight / M: 41.257 Lbs	Length of W: 18.925 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.098 in	[2.489 mm]	+/- 0.001
Outer Diameter (OD)	0.600 in	[15.240 mm]	+/- 0.015
Mean Diameter (MD)	0.502 in	[12.751 mm]	+/- 0.015
Inner Diameter (ID)	0.404 in	[10.262 mm]	+/- 0.015
Free Length (FL)	2.348 in	[59.639 mm]	+/- 0.100
Active Coils (AC)	10.000	10.000	+/- 1/4 Coil
Total Coils (TC)	12.000	12.000	+/- 1/4 Coil
Solid Height (SH)	1.274 in	[32.360 mm]	+/- 0.089
Coil Pitch (CP)	0.205 in	[5.217 mm]	
Rise Angle (RA)	7.420	[7.420]	
Spring Rate (K)	90.67830 lbs/in	15.880 N/mm	+/- 9.068
Max Load (ML)	63.256 lbf	281.377 N	+/- 6.326
Max Travel (MT)	0.698 in	17.719 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	111860.000 PSI	771247550.795 Pa	
Wahl Correction Factor (W)	1.302	1.302	



Notes	Scale: 2.172	Revision #:	Drawn By:	Approved By:
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