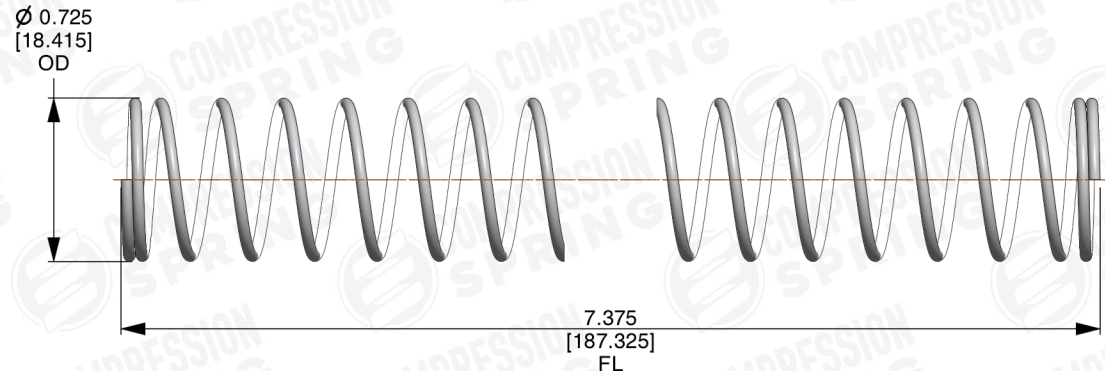
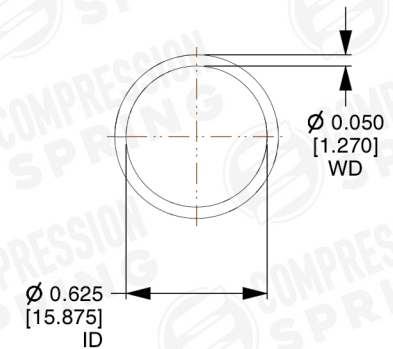


Part Name:	Date: 06/02/2026
Part #: in	PC050-725-29000-SST-7375-C-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 13.500
Weight / M: 34.898 Lbs	Length of W: 61.497 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.050 in	[1.270 mm]	+/- 0.001
Outer Diameter (OD)	0.725 in	[18.415 mm]	+/- 0.015
Mean Diameter (MD)	0.675 in	[17.145 mm]	+/- 0.015
Inner Diameter (ID)	0.625 in	[15.875 mm]	+/- 0.015
Free Length (FL)	7.375 in	[187.325 mm]	+/- 0.200
Active Coils (AC)	27.000	27.000	+/- 1/4 Coil
Total Coils (TC)	29.000	29.000	+/- 1/4 Coil
Solid Height (SH)	1.500 in	[38.100 mm]	+/- 0.105
Coil Pitch (CP)	0.268 in	[6.797 mm]	
Rise Angle (RA)	7.192	[7.192]	
Spring Rate (K)	0.936 lbs/in	0.164 N/mm	+/- 0.094
Max Load (ML)	5.500 lbf	24.463 N	+/- 0.550
Max Travel (MT)	5.875 in	149.225 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	125490.000 PSI	865223092.699 Pa	
Wahl Correction Factor (W)	1.106	1.106	



Notes	Scale: 1.175	Revision #:	Drawn By:	Approved By:
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