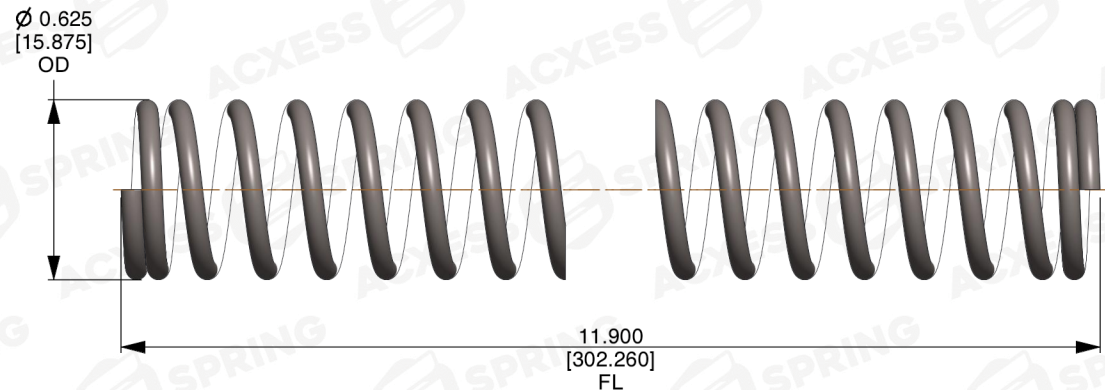
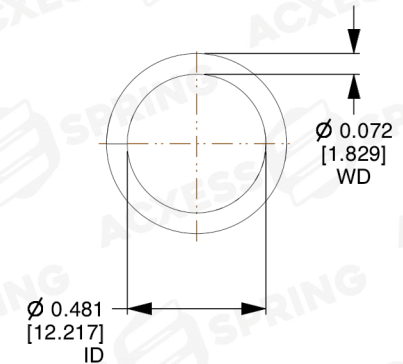


Part Name:	Date: 06/02/2026
Part #: in PC072-625-59000-MW-11900-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 7.681
Weight / M: 118.581 Lbs	Length of W: 102.501 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.072 in	[1.829 mm]	+/- 0.001
Outer Diameter (OD)	0.625 in	[15.875 mm]	+/- 0.015
Mean Diameter (MD)	0.553 in	[14.046 mm]	+/- 0.015
Inner Diameter (ID)	0.481 in	[12.217 mm]	+/- 0.015
Free Length (FL)	11.900 in	[302.260 mm]	+/- 0.400
Active Coils (AC)	57.000	57.000	+/- 1/4 Coil
Total Coils (TC)	59.000	59.000	+/- 1/4 Coil
Solid Height (SH)	4.320 in	[109.728 mm]	+/- 0.302
Coil Pitch (CP)	0.205 in	[5.207 mm]	
Rise Angle (RA)	6.729	[6.729]	
Spring Rate (K)	4.00518 lbs/in	0.701 N/mm	+/- 0.401
Max Load (ML)	30.090 lbf	133.847 N	+/- 3.009
Max Travel (MT)	7.513 in	190.825 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	135360.000 PSI	933274347.180 Pa	
Wahl Correction Factor (W)	1.192	1.192	



Notes	Scale: 1.501	Revision #:	Drawn By:	Approved By:
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