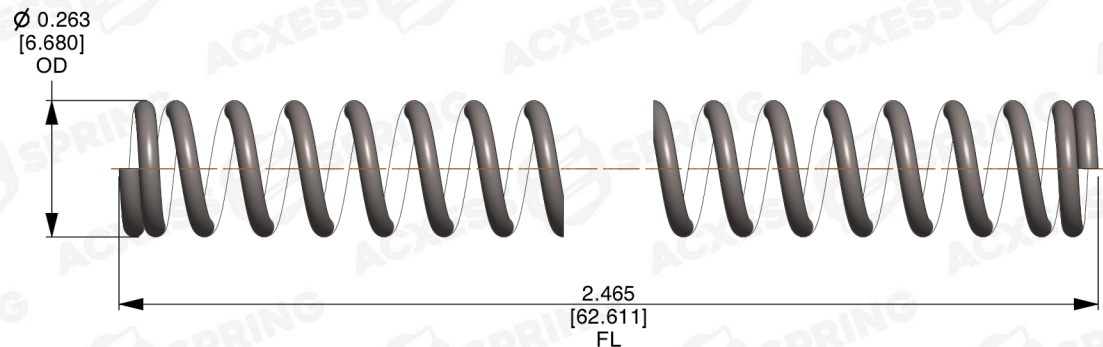
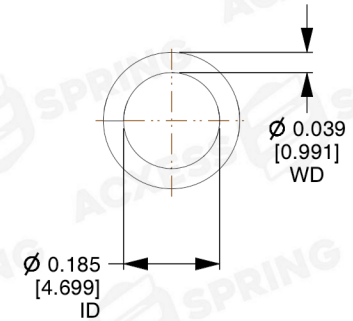


Part Name:	Date: 06/02/2026
Part #: in PC039-263-23000-MW-2465-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 5.744
Weight / M: 5.494 Lbs	Length of W: 16.186 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.039 in	[0.991 mm]	+/- 0.001
Outer Diameter (OD)	0.263 in	[6.680 mm]	+/- 0.008
Mean Diameter (MD)	0.224 in	[5.690 mm]	+/- 0.008
Inner Diameter (ID)	0.185 in	[4.699 mm]	+/- 0.008
Free Length (FL)	2.465 in	[62.611 mm]	+/- 0.100
Active Coils (AC)	21.000	21.000	+/- 1/4 Coil
Total Coils (TC)	23.000	23.000	+/- 1/4 Coil
Solid Height (SH)	0.936 in	[23.774 mm]	+/- 0.066
Coil Pitch (CP)	0.112 in	[2.840 mm]	
Rise Angle (RA)	9.028	[9.028]	
Spring Rate (K)	14.08113 lbs/in	2.466 N/mm	+/- 1.408
Max Load (ML)	12.285 lbf	54.647 N	+/- 1.228
Max Travel (MT)	0.872 in	22.159 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	149460.000 PSI	1030490425.012 Pa	
Wahl Correction Factor (W)	1.265	1.265	



Notes	Scale: 2.702	Revision #:	Drawn By:	Approved By:
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