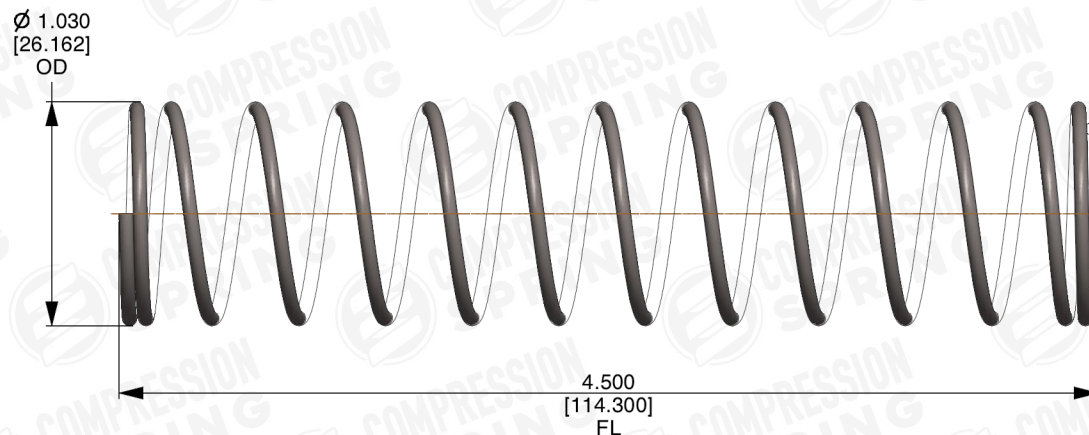
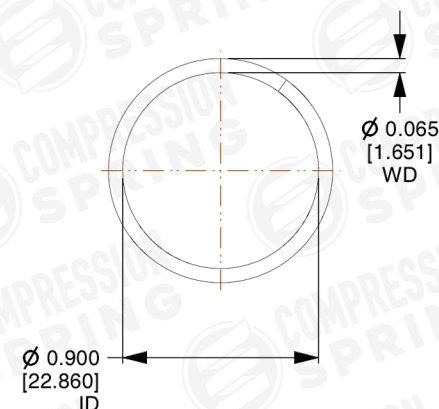
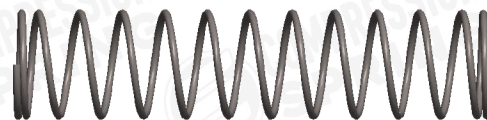


Part Name:	Date: 06/02/2026
Part #: in PC065-1030-13650-MW-4500-C-N-IN 	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 14.846
Weight / M: 39.018 Lbs	Length of W: 41.382 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.065 in	[1.651 mm]	+/- 0.001
Outer Diameter (OD)	1.030 in	[26.162 mm]	+/- 0.020
Mean Diameter (MD)	0.965 in	[24.511 mm]	+/- 0.020
Inner Diameter (ID)	0.900 in	[22.860 mm]	+/- 0.020
Free Length (FL)	4.500 in	[114.300 mm]	+/- 0.200
Active Coils (AC)	11.650	11.650	+/- 1/4 Coil
Total Coils (TC)	13.650	13.650	+/- 1/4 Coil
Solid Height (SH)	0.952 in	[24.181 mm]	+/- 0.067
Coil Pitch (CP)	0.369 in	[9.385 mm]	
Rise Angle (RA)	6.949	[6.949]	
Spring Rate (K)	2.450 lbs/in	0.429 N/mm	+/- 0.245
Max Load (ML)	8.690 lbf	38.657 N	+/- 0.869
Max Travel (MT)	3.548 in	90.112 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	137710.000 PSI	949477026.819 Pa	
Wahl Correction Factor (W)	1.096	1.096	



Notes	Scale: 1.133	Revision #:	Drawn By:	Approved By:
	This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Access Spring makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specification.			This Drawing is the property of ACCESS  SPRING It may contain confidential, proprietary information, that is Access Spring property. Do not disclose to or duplicate for others except as authorized by Access Spring.