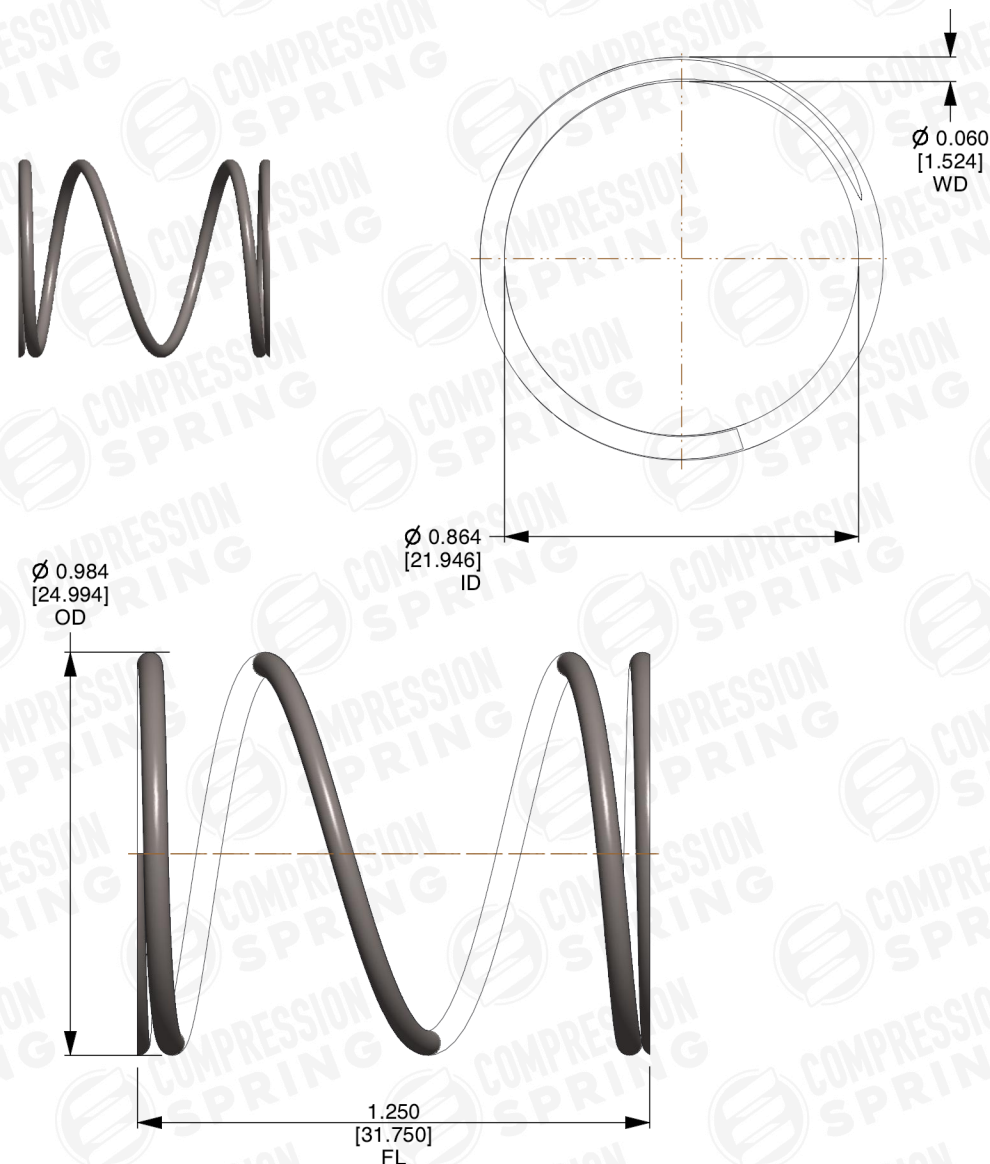


Part Name:	Date: 06/02/2026
Part #: in	PC060-984-4300-MW-1250-CG-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 15.400
Weight / M: 10.028 Lbs	Length of W: 12.482 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.060 in	[1.524 mm]	+/- 0.001
Outer Diameter (OD)	0.984 in	[24.994 mm]	+/- 0.020
Mean Diameter (MD)	0.924 in	[23.470 mm]	+/- 0.020
Inner Diameter (ID)	0.864 in	[21.946 mm]	+/- 0.020
Free Length (FL)	1.250 in	[31.750 mm]	+/- 0.050
Active Coils (AC)	2.300	2.300	+/- 1/4 Coil
Total Coils (TC)	4.300	4.300	+/- 1/4 Coil
Solid Height (SH)	0.258 in	[6.553 mm]	+/- 0.018
Coil Pitch (CP)	0.491 in	[12.479 mm]	
Rise Angle (RA)	9.606	[9.606]	
Spring Rate (K)	10.26133 lbs/in	1.797 N/mm	+/- 1.026
Max Load (ML)	10.179 lbf	45.279 N	+/- 1.018
Max Travel (MT)	0.992 in	25.197 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	141000.000 PSI	972160778.313 Pa	
Wahl Correction Factor (W)	1.092	1.092	



Notes	Scale: 2.134	Revision #:	Drawn By:	Approved By:
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