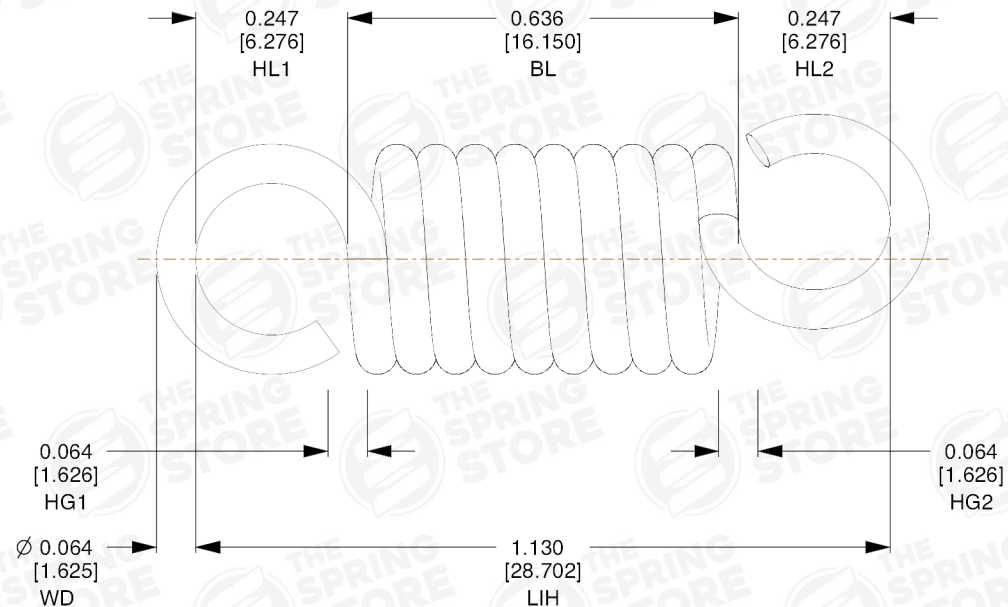
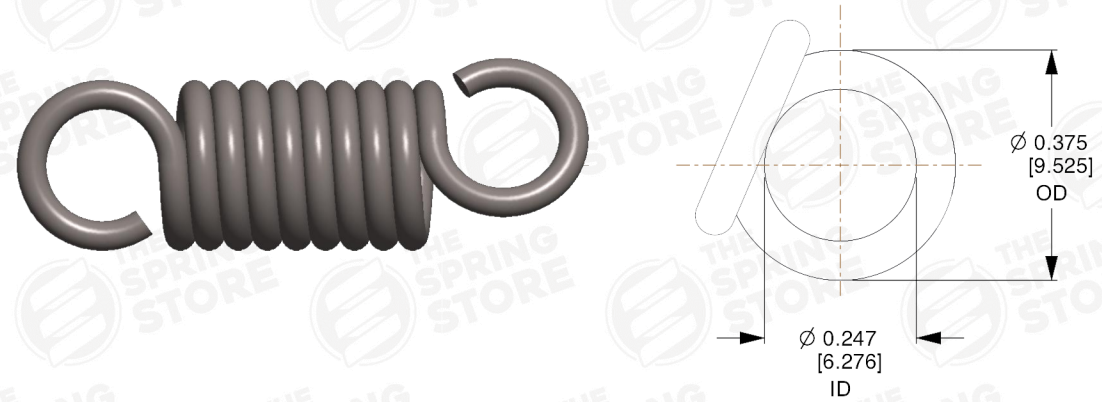


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE064-375-8938-MW-1130-SH-N-IN
Spring Type: Extension Spring	End Type: Side Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 4.859
Weight / M: 10.220 Lbs	Length of W: 11.181 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.064 in	[1.626 mm]	+/- 0.001
Outer Diameter (OD)	0.375 in	[9.525 mm]	+/- 0.008
Mean Diameter (MD)	0.311 in	[7.899 mm]	+/- 0.008
Inner Diameter (ID)	0.247 in	[6.274 mm]	+/- 0.008
Length Inside Hooks (LIH)	1.130 in	[28.702 mm]	+/- 0.050
Body Length (BL)	0.636 in	[16.154 mm]	+/- 0.025
Hook Gap 1 (HG1)	0.064 in	[1.626] mm	
Hook Gap 2 (HG2)	0.064 in	[1.626] mm	
Hook Length 1 (HL1)	0.247 in	[6.274] mm	
Hook Length 2 (HL2)	0.247 in	[6.274] mm	
Total Hook Length (THL)	0.494 in	[12.548] mm	

Spring Rate (K)	89.65303 lbs/in	15.701 N/mm	+/- 8.965
Max Load (ML)	26.463 lbf	117.713 N	+/- 2.646
Max Travel (MT)	0.219 in	5.570 mm	
Initial Tension (IT)	6.802 lbf	30.258 N	
Max Shear Stress Possible (t max)	139120.000 PSI	959198634.602 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.321	1.321	



Note: Body Length, Total Coils, End Type and End Position is for reference only.

Notes	Scale: 3.200	Revision #:	Drawn By:	Approved By:
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