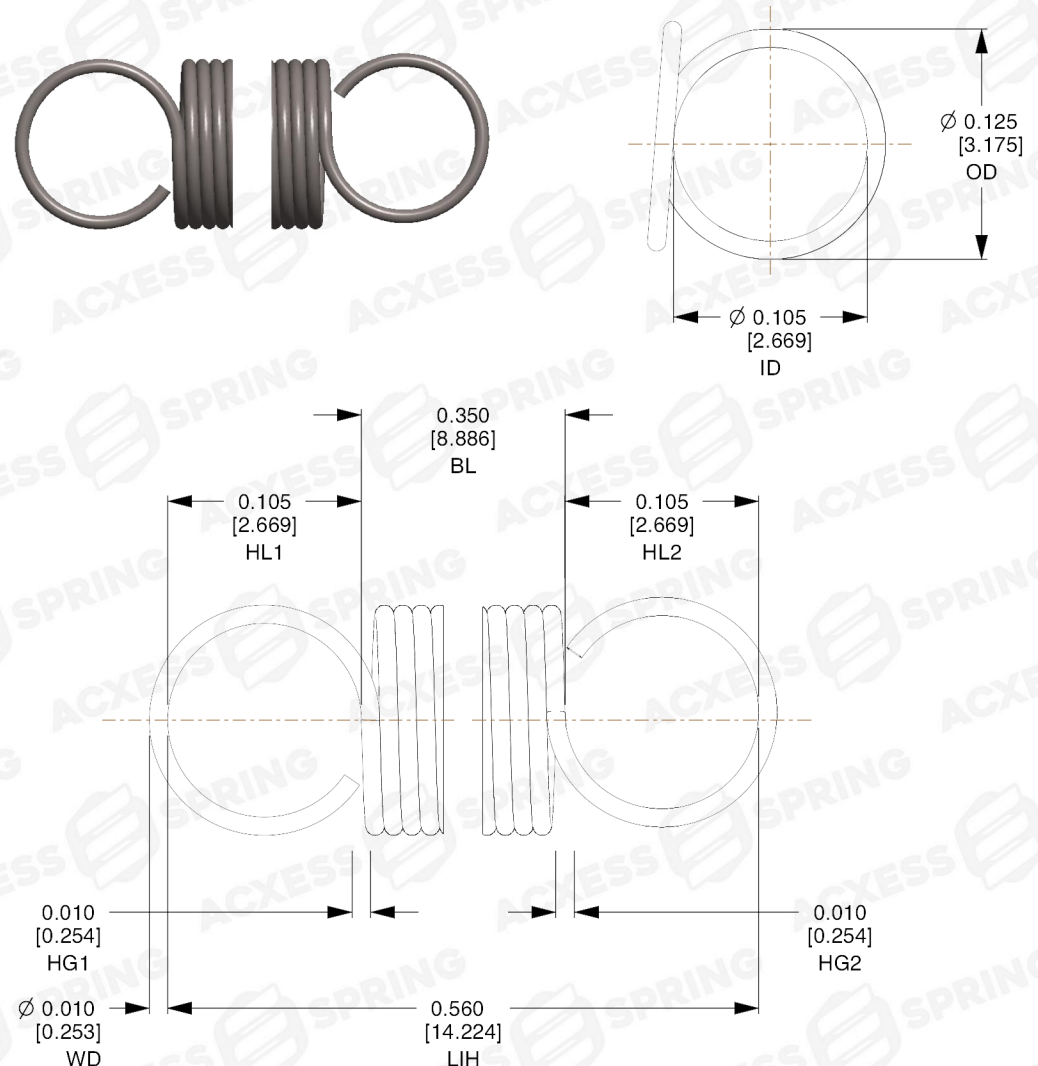


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE010-125-34000-MW-0560-SH-N-IN Link
Spring Type: Extension Spring	End Type: Side Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 11.500
Weight / M: 0.295 Lbs	Length of W: 13.216 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.010 in	[0.254 mm]	+/- 0.001
Outer Diameter (OD)	0.125 in	[3.175 mm]	+/- 0.005
Mean Diameter (MD)	0.115 in	[2.921 mm]	+/- 0.005
Inner Diameter (ID)	0.105 in	[2.667 mm]	+/- 0.005
Length Inside Hooks (LIH)	0.560 in	[14.224 mm]	+/- 0.025
Body Length (BL)	0.350 in	[8.890 mm]	+/- 0.015
Hook Gap 1 (HG1)	0.010 in	[0.254] mm	
Hook Gap 2 (HG2)	0.010 in	[0.254] mm	
Hook Length 1 (HL1)	0.105 in	[2.667] mm	
Hook Length 2 (HL2)	0.105 in	[2.667] mm	
Total Hook Length (THL)	0.210 in	[5.334] mm	

Spring Rate (K)	0.27782 lbs/in	0.049 N/mm	+/- 0.028
Max Load (ML)	0.442 lbf	1.966 N	+/- 0.044
Max Travel (MT)	1.468 in	37.290 mm	
Initial Tension (IT)	0.034 lbf	0.152 N	
Max Shear Stress Possible (t max)	181890.000 PSI	1254087404.024 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.125	1.125	



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

Notes	Scale: 9.600	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.