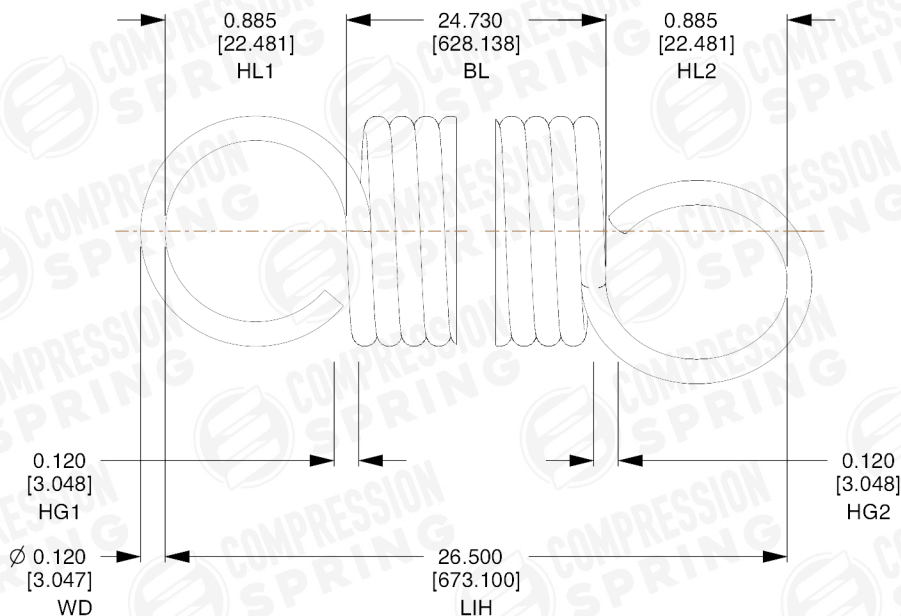


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE120-1125-205083-MW-26500-SH-N-IN
Spring Type: Extension Spring	End Type: Side Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 8.375
Weight / M: 2106.789 Lbs	Length of W: 655.593 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.120 in	[3.048 mm]	+/- 0.001
Outer Diameter (OD)	1.125 in	[28.575 mm]	+/- 0.020
Mean Diameter (MD)	1.005 in	[25.527 mm]	+/- 0.020
Inner Diameter (ID)	0.885 in	[22.479 mm]	+/- 0.020
Length Inside Hooks (LIH)	26.500 in	[673.100 mm]	+/- 0.800
Body Length (BL)	24.730 in	[628.142 mm]	+/- 0.650
Hook Gap 1 (HG1)	0.120 in	[3.048] mm	
Hook Gap 2 (HG2)	0.120 in	[3.048] mm	
Hook Length 1 (HL1)	0.885 in	[22.479] mm	
Hook Length 2 (HL2)	0.885 in	[22.479] mm	
Total Hook Length (THL)	1.770 in	[44.958] mm	

Spring Rate (K)	1.43100 lbs/in	0.251 N/mm	+/- 0.143
Max Load (ML)	57.147 lbf	254.203 N	+/- 5.715
Max Travel (MT)	33.418 in	848.822 mm	
Initial Tension (IT)	9.326 lbf	41.482 N	
Max Shear Stress Possible (t max)	125020.000 PSI	861982556.771 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.175	1.175	



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

Notes	Scale: 1.067	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.