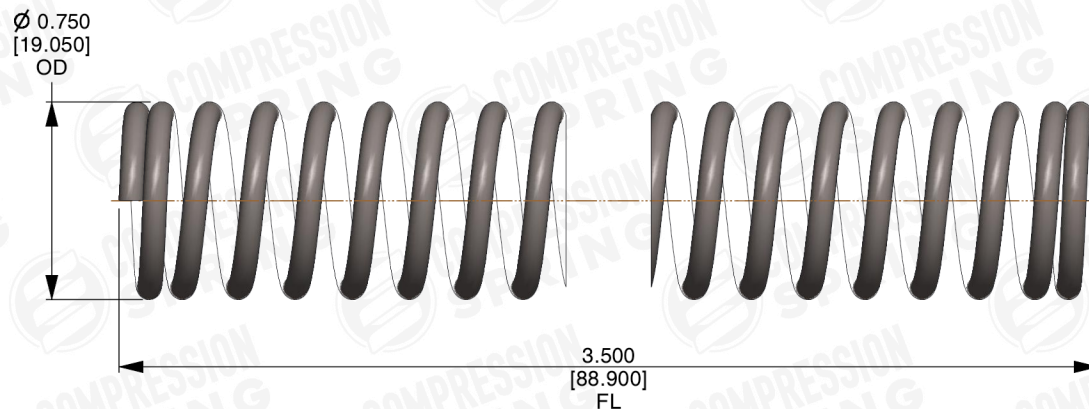
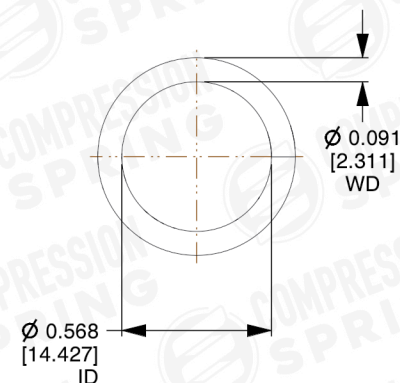


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC091-750-17500-HD-3500-C-N-IN 
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Left Hand
Material: Hard Drawn ASTM A227	Spring Index (I): 7.242
Weight / M: 68.335 Lbs	Length of W: 36.230 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.091 in	[2.311 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.659 in	[16.739 mm]	+/- 0.015
Inner Diameter (ID)	0.568 in	[14.427 mm]	+/- 0.015
Free Length (FL)	3.500 in	[88.900 mm]	+/- 0.100
Active Coils (AC)	15.500	15.500	+/- 1/4 Coil
Total Coils (TC)	17.500	17.500	+/- 1/4 Coil
Solid Height (SH)	1.683 in	[42.748 mm]	+/- 0.118
Coil Pitch (CP)	0.208 in	[5.288 mm]	
Rise Angle (RA)	5.742	[5.742]	
Spring Rate (K)	22.207 lbs/in	3.889 N/mm	+/- 2.221
Max Load (ML)	39.756 lbf	176.845 N	+/- 3.976
Max Travel (MT)	1.790 in	45.471 mm	
Material Shear Modulus (G)	11492273.149 PSI	79236434106.457 Pa	
Max Shear Stress Possible (t max)	106690.000 PSI	735601655.590 Pa	
Wahl Correction Factor (W)	1.205	1.205	



Notes	Scale: 1.372	Revision #:	Drawn By:	Approved By:
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