



By **ACCESS SPRING**

**Force that
EMPOWERS**

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Part Name: Date: 06/02/2026

Part #: in [PC032-188-7500-SST-0408-CG-N-IN](#)

(Click to see Part # on Website)

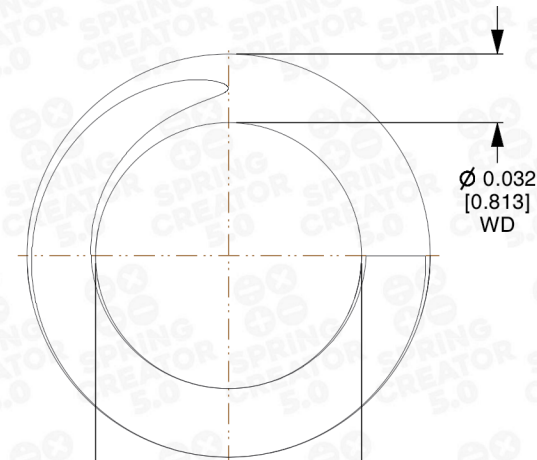
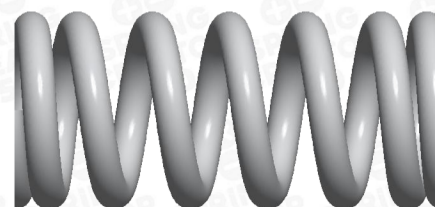
Spring Type: Compression Spring End Type: Closed & Ground End

Finish: None Direction of Wind: Right Hand

Material: Stainless 302 ASTM A313 Spring Index (I): 4.875

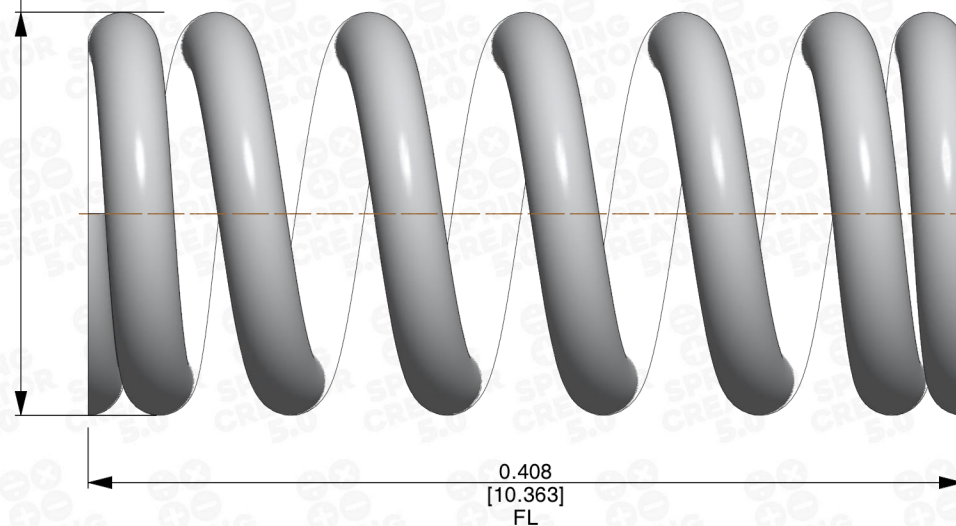
Weight / M: 0.854 Lbs Length of W: 3.676 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.032 in	[0.813 mm]	+/- 0.001
Outer Diameter (OD)	0.188 in	[4.775 mm]	+/- 0.005
Mean Diameter (MD)	0.156 in	[3.962 mm]	+/- 0.005
Inner Diameter (ID)	0.124 in	[3.150 mm]	+/- 0.005
Free Length (FL)	0.408 in	[10.363 mm]	+/- 0.015
Active Coils (AC)	5.500	5.500	+/- 1/4 Coil
Total Coils (TC)	7.500	7.500	+/- 1/4 Coil
Solid Height (SH)	0.240 in	[6.096 mm]	+/- 0.017
Coil Pitch (CP)	0.062 in	[1.587 mm]	
Rise Angle (RA)	7.273	[7.273]	
Spring Rate (K)	62.456 lbs/in	10.938 N/mm	+/- 6.246
Max Load (ML)	8.372 lbf	37.242 N	+/- 0.837
Max Travel (MT)	0.134 in	3.406 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	133950.000 PSI	923552739.397 Pa	
Wahl Correction Factor (W)	1.320	1.320	



Ø 0.188
[4.775]
OD

Ø 0.124
[3.150]
ID



Notes

Scale: 11.170

Revision #:

Drawn By:

Approved By:

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