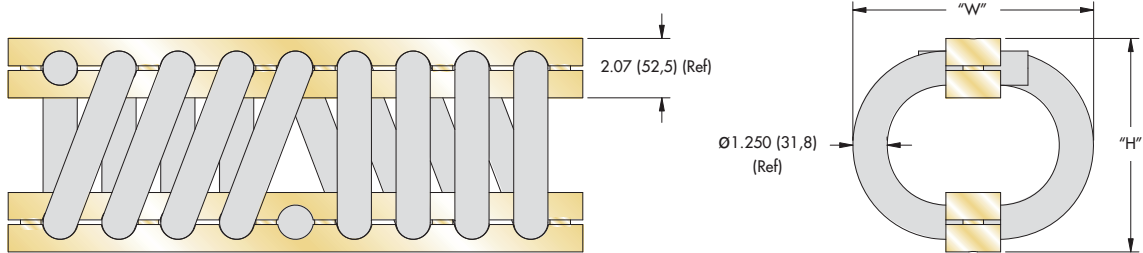


Note: Dimensions are in inches (mm)
Tolerances are ± .010 (± .25mm)



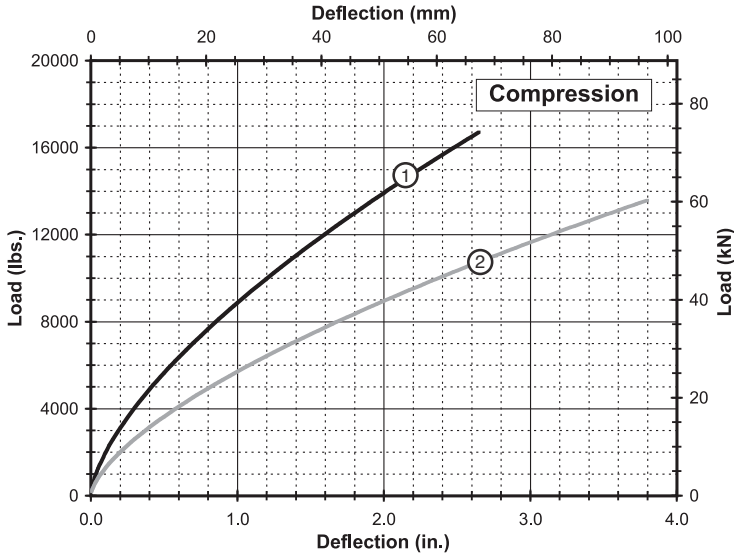
Size	Height "H" in. (mm)	Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR40-200	7.00 (178)	8.25 (210)	53 (24,0)	A, B, C, D, E, S	Ø.781 ^{+0.005} -0.015 (Ø19.8 ^{+0.13} -0.38)	3/4-10 UNC (M18 X 2,5)	82° (90°)
WR40-400	8.50 (216)		60 (27,2)				

Model Number Ordering Code	
WR40 - 400 - 8 D H M P N R	
Feature Options:	* [] - None [R] - Bellmouth Mount Bars
Wire Rope Options:	* [] - 302/304 Stainless Steel (or Equiv.) [G] - Galvanized Steel [N] - Nylon Coated Stainless Steel
Mount Bar Options:	* [] - 6061-T6 AL ALY (or Equiv.) Chem Conv. Coated [Y] - 6061-T6 AL ALY (or Equiv.) Anodized [P] - 302/304 Stainless Steel (or Equiv.) Passivated
Add "M" for Metric	For C'sink and Threaded Options
Threaded Hole Options:	* [] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking
Mounting Options:	See Chart
Number of Loops:	08 (Reduced Number of Loops Available)
Isolator Size:	See Sizing Table

Mounting Options		
<ul style="list-style-type: none"> • Maximum recommended torque for threaded bar is 300 ft.-lbs. (300 Nm) • Operating Temperature Range: -150°F to 500°F (-100°C to 260°C) 		

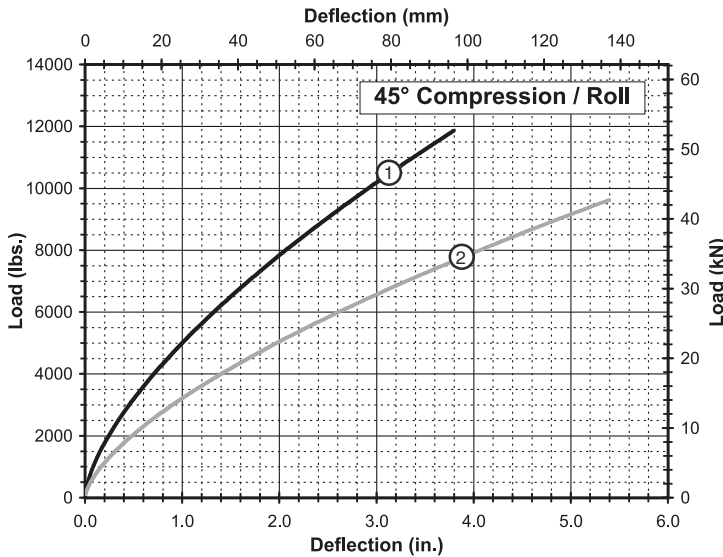
* Standard features. Any non-standard items may require longer lead times. Call for quotation.

Static Load vs. Deflection



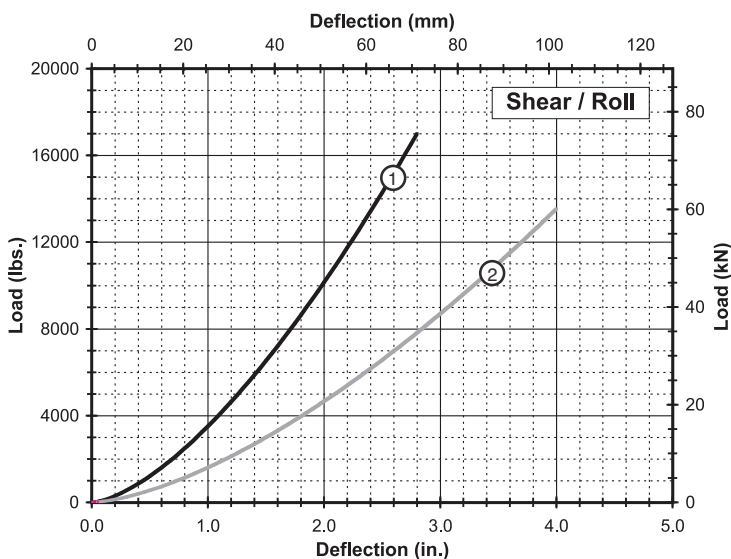
Compression

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR40-200-08	4,860 (21,62)	2.65 (67,3)	19,800 (3 468)	7,640 (1 338)
2	WR40-400-08	3,960 (17,61)	3.80 (96,5)	12,770 (2 236)	4,330 (758)



45° Compression/Roll

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR40-200-08	3,440 (15,30)	3.80 (96,5)	11,240 (1 968)	3,790 (664)
2	WR40-400-08	2,790 (12,41)	5.40 (137,2)	7,170 (1 256)	2,160 (378)



Shear/Roll

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR40-200-08	1,870 (8,32)	2.80 (71,1)	4,790 (839)	4,790 (839)
2	WR40-400-08	1,044 (4,64)	4.00 (101,6)	2,670 (468)	2,670 (468)

Note: Performance provided for full loop models with standard (302/304) stainless steel cable. Consult ENIDINE for other options. Do not extrapolate curves.