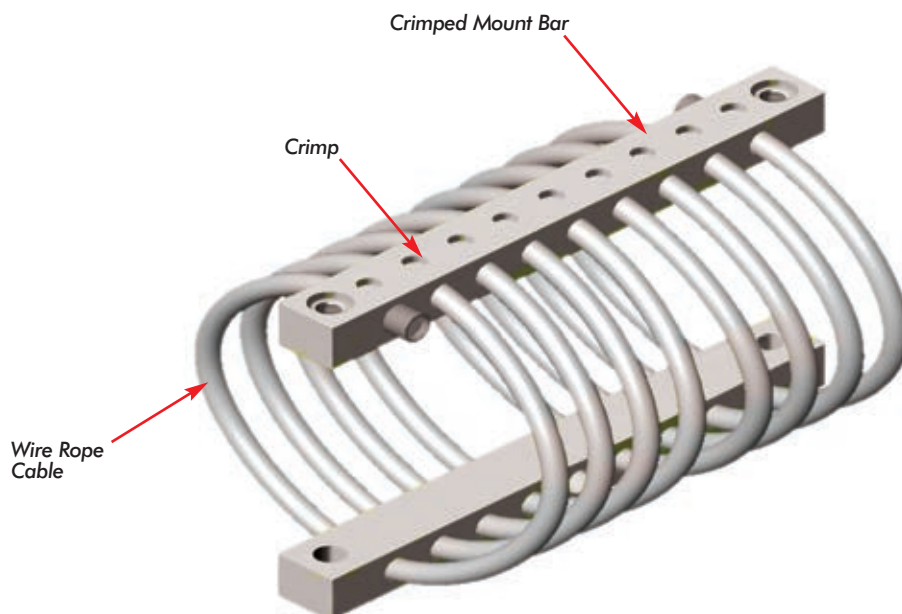




Wire Rope Isolators

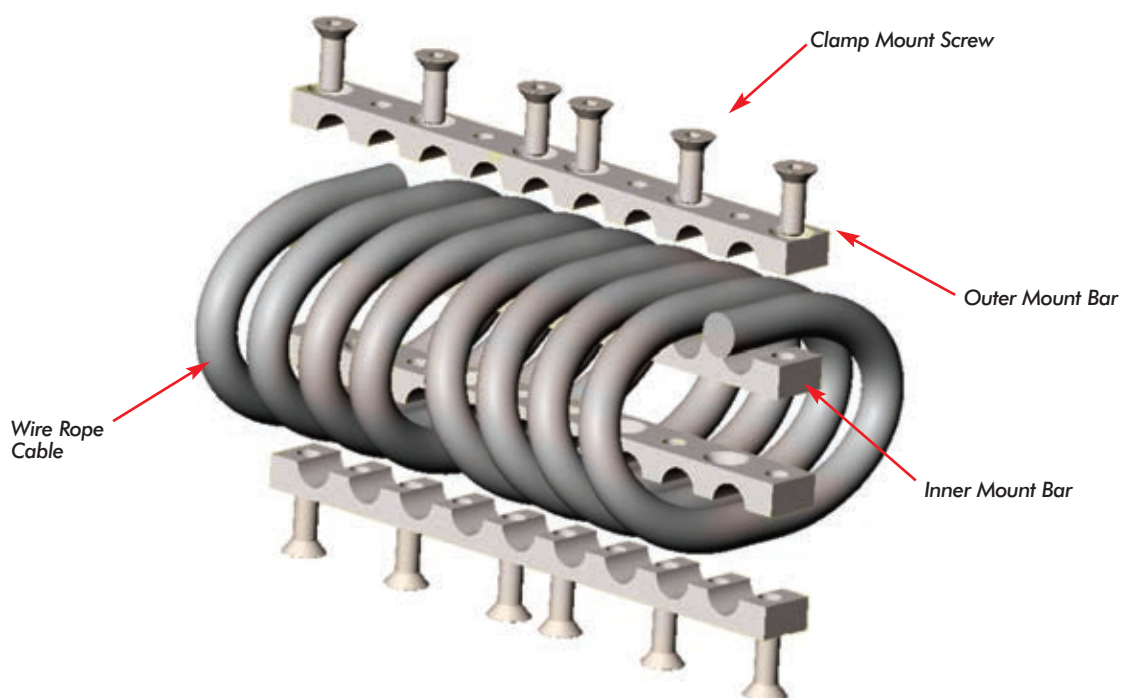
Standard Wire Rope Isolators are comprised of stainless steel stranded cable threaded through aluminum alloy retaining bars that are mounted for effective shock and vibration isolation. With their corrosion resistant, all-metal construction, Enidine Wire Rope Isolators are environmentally stable, high-performance shock and vibration isolators that are unaffected by temperature extremes, chemicals, oils, ozone and abrasives.

Featuring a crimping pattern, versatile mounting options and a variety of sizes, these helical isolator products may help ensure that your systems can effectively meet performance requirements in Commercial, Industrial, and Defense industries, and are capable of MIL-STD-810, MIL-STD-167, MIL-S-901D, MIL-E-5400, STANAG-042, BV43-44 and DEF-STND 0755. For more information, please refer to our "Wire Rope Isolator Sizing Information" on pages 5-6 to assist you in selecting a model for your application.



Crimp Models (WR2 – WR8):

Enidine's crimp design lowers cost by using fewer mount bars when compared to the clamp design, no assembly hardware, and reduced assembly time.



Clamp Models (WR12 – WR40):

Enidine's clamp bar models are constructed by clamping the wire rope between two fastened mount bars.

Materials and Finishes:

Standard: Wire Rope: 302/304 Stainless Steel
 Mount Bars: 6061-T6 Aluminum, Chemical Conversion Coated per MIL-C-5541, Class 1A
 Hardware: Alloy Steel per ASTM F835, Zinc Plated (WR12–WR40 Series)
 Thread: Stainless Self Clinching Insert (WR2–WR8 Series), Threaded Bar (WR12–WR40 Series)

Optional: Wire Rope: Galvanized or Nylon Coated Stainless
 Mount Bars: 6061-T6 Aluminum, Anodized per MIL-A-8625, Type II, Class 1
 302/304 Stainless Steel per ASTM A276, Passivated
 Hardware: 302/304 Stainless Steel (when stainless steel bars are specified) (WR12 – WR40)
 Threads: Stainless Steel Helical Inserts, Free Running or Self Locking (WR3 – WR40)
 Threaded Aluminum (WR2 – WR8)

Special: Consult Enidine

Isolator Options:

Mounting: Enidine offers a full range of mounting combinations of thru-hole, countersunk, and threaded bars. All configurations are available in either Imperial or Metric styles. Add an "M" after the mounting option for Metric. Some models have reduced mounting options available due to limited fastener installation space. Consult Enidine if a preferred mounting configuration is not listed.

Loops: Enidine's wire rope isolators can be purchased with the full number of loops, or as few as 2-Loops. The number of loops is indicated in the isolator part number. Performance is provided for full loop isolators. Performance for reduced loop isolators can be obtained by a simple ratio.

Bellmouth: ITT Enidine's wire rope isolators are available with a "bellmouth" option. The bellmouth feature includes mount bars with radii manufactured into the wire rope hole edges. This option is recommended for high fatigue applications. Add an "R" to the end of the part number.

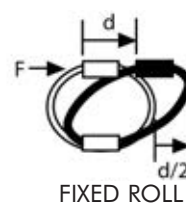
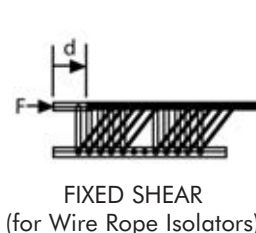
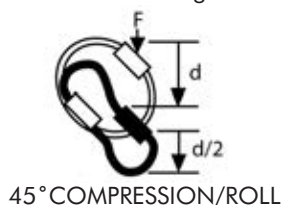
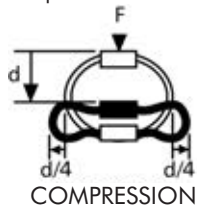
Performance:

Stiffness (Kv or Ks):

Wire rope isolators exhibit non-linear stiffness behavior. Small deflections, usually associated with vibration isolation, will have a different spring rate than larger shock deflections. Enidine publishes typical vibration stiffness values (Kv), and average shock stiffness values (Ks) within the catalog. These values can be used with the provided equations listed on Page 6 to predict system performance. The stiffness values listed in the catalog are for full-loop versions. For reduced loop versions, ratio the stiffness by dividing the number of desired loops by the number of full loops.

Isolator Axes:

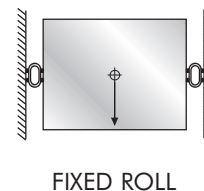
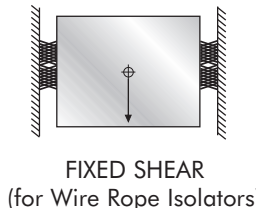
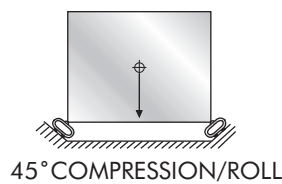
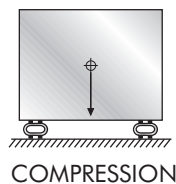
Wire rope isolators are multi-axis isolators. The diagram below includes load axis definitions and deflection considerations.



Damping: Typically 5-15%, depending on size and input level. For specific damping considerations, please consult Enidine.

Mounting Orientation:

The diagrams below illustrate typical mounting orientations.

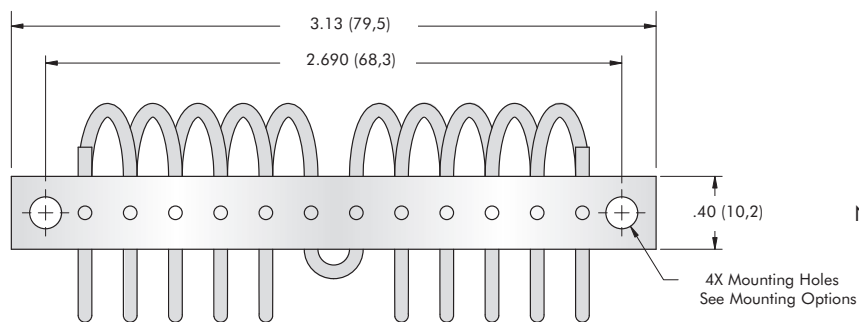


Stabilizers:

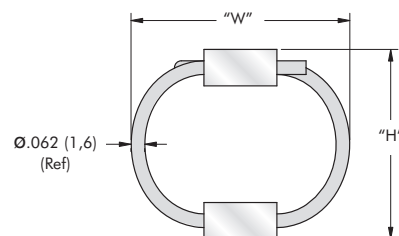
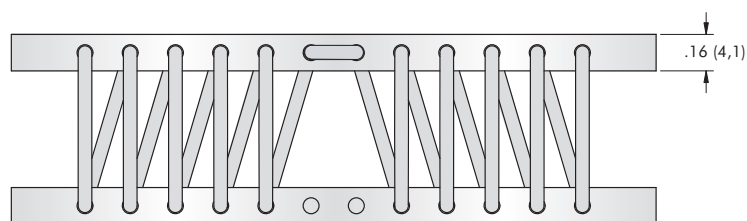
Stabilizers are used to control deflections of tall supported masses. Stabilizers are typically recommended when the height equals 2-times the width or depth dimension. In most applications, the quantity of stabilizers required are half as many as the base isolators, and selected one size softer than the base isolators.

For complete wire rope isolator product sizing please visit www.enisize.com online or feel free to use the data sheet below and send it to Enidine by fax at 716.662.1909 or email to industrialsales@enidine.com.

APPLICATION WORKSHEET - INPUTS IMPERIAL/METRIC		IMPERIAL	METRIC
PART I: SYSTEM DATA: 1. Total Supported Load (W _T): W _T = _____ lbs. W _T = _____ Kg x 9.81 = _____ N 2. Number of Isolators (n): n = _____ 3. Static Load per Isolator (W): W = $\frac{W_T}{n}$ * Assumes a central CG 4. Load Axis: Compression Shear or Roll 45° Compression/Roll		W = _____ lbs.* Load Axis _____	W = _____ N* Load Axis _____
PART II: VIBRATION SIZING: 1. Input Excitation Frequency (f _i) = _____ Hz (= $\frac{\text{rpm}}{60}$) 2. System Response Natural Frequency for 80% isolation: f _n = $\frac{f_i}{3.0}$ = _____ Hz 3. Maximum Isolator Vibration Stiffness: (K _v) K _v = $\frac{W(2f_n)^2}{g}$ g = 386 in./sec ² or 9.81 m/sec ² 4. Select an isolator by comparing calculated values with technical data for the desired load axis provided in tables for each isolator. a.) Calculated "W" must be less than the isolator's max static load and b.) Isolator's vibration stiffness must be less than the calculated maximum K _v		K _v = _____ lbs./in.	K _v = _____ N/m
PART III: SHOCK SIZING: 1. Maximum Allowable Transmitted Acceleration: A _T = _____ G's 2. Shock Input Velocity: V = _____ in./sec. V = _____ m/sec. Free Fall Impact: V = $\sqrt{2gh}$ g = 386 in./sec. ² or 9.81 m/sec. ² h = Drop Height (in. or m) 3. Min. Isolator Response Deflection: D _{min} = $\frac{V^2}{g(A_T)}$ 4. Maximum Isolator Shock Stiffness: K _s = $\frac{W(V/D_{min})^2}{g}$ 5. Select an isolator by comparing calculated values with technical data for the desired load axis provided in tables for each isolator. a.) Calculated "W" must be less than the isolator's max static load and b.) Calculated D _{min} must be less than the isolator's max deflection Note: Metric deflections are calculated in meters (m) and technical data is in millimeters (mm). and c.) Isolator's shock stiffness must be less than calculated maximum "K _s " 6. Check actual deflection using "K _s " from technical data to ensure that the isolator's max deflection is not exceeded. D _{actual} = $\sqrt{\frac{V}{\frac{K_s(\text{Isolator})}{W}}}$ 7. If isolator's max deflection is exceeded, select another isolator and repeat steps 5 and 6.		D _{min} = _____ in. K _s = _____ lbs./in. D _{actual} = _____ in.	D _{min} = _____ m K _s = _____ N/m D _{actual} = _____ m



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



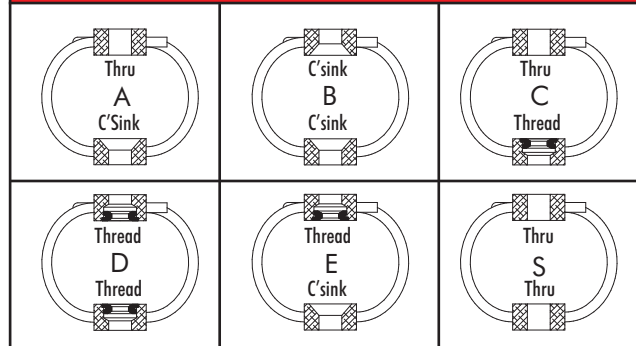
Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR2-100	0.70 (18)	± .06 (± 1,52)	1.00 (25)	0.05 (0,02)	B, D, E	Ø.185 ± .005 (Ø4,7 ± 0,13)	#8-32 UNC (M4 X 0,7)	82° (90°)
WR2-200	0.80 (20)		1.10 (28)	0.05 (0,02)	A, B, C, D, E, S			
WR2-400	1.00 (25)		1.20 (30)	0.07 (0,03)				
WR2-600	1.10 (28)		1.30 (33)	0.07 (0,03)				
WR2-700	1.20 (30)		1.40 (36)	0.07 (0,03)				
WR2-800	1.30 (33)		1.50 (38)	0.07 (0,03)				

Model Number Ordering Code

WR2 - 400 - 10 D I M

- WR2 - 400 - 10 D I M: Add "M" for Metric For C'sink and Threaded Options
- Threaded Hole Options: [] - Flush Self Clinching Threaded Insert [T] - Tapped
- Mounting Options: See Chart
- Number of Loops: 10 (Reduced Number of Loops Available)
- Isolator Size: See Sizing Table

Mounting Options

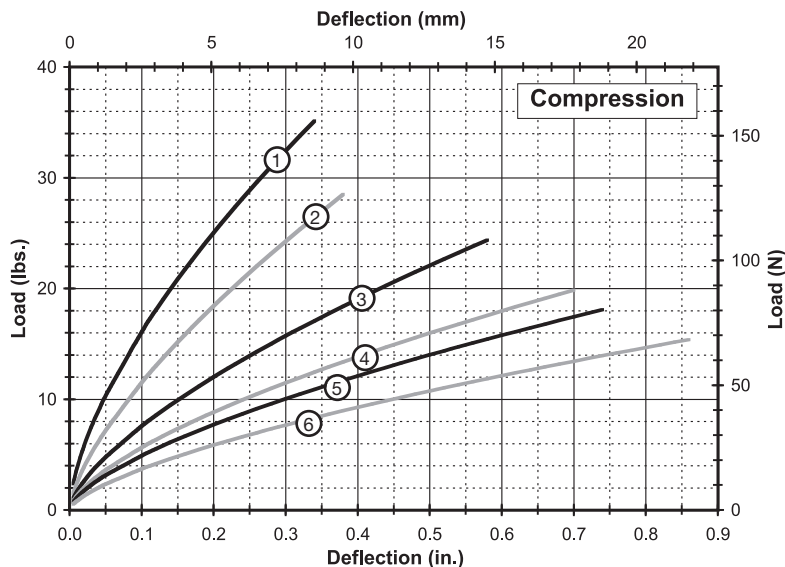


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

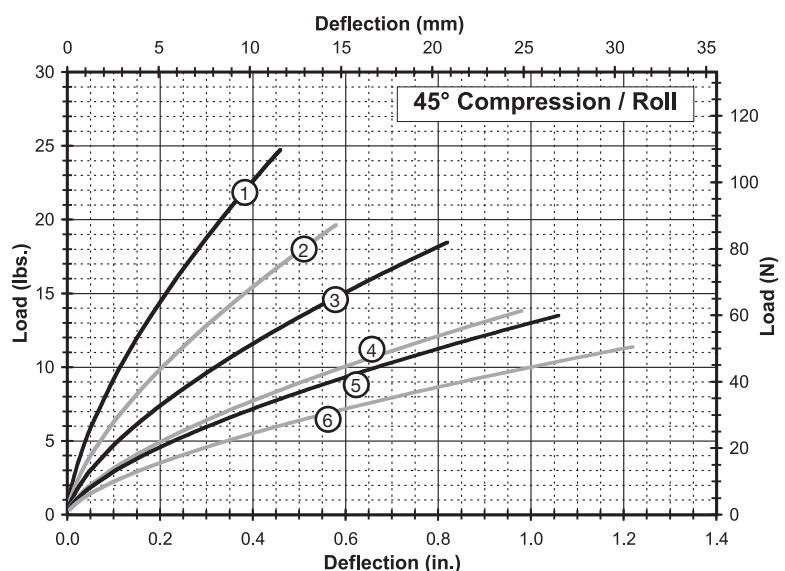
- Maximum recommended torque for standard threaded insert is 6 in.-lbs. (0,7 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



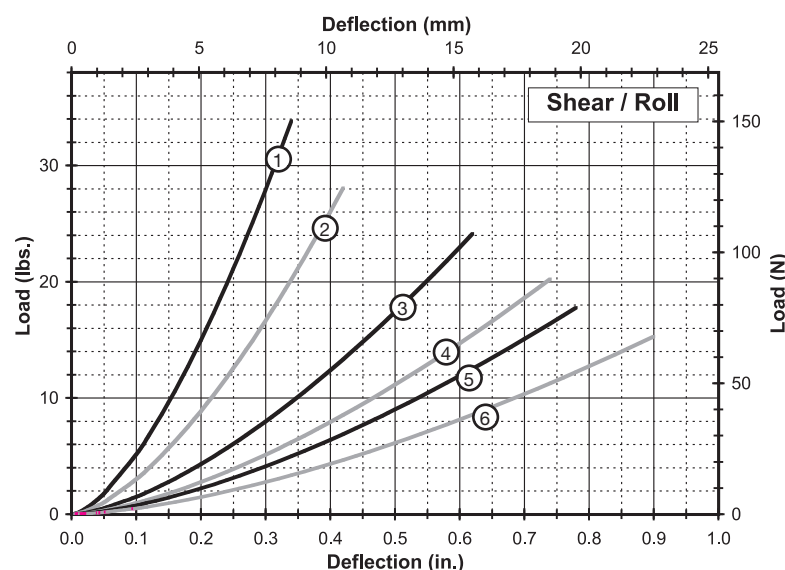
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR2-100-10	10.5 (47)	0.34 (8,6)	205 (36)	125 (22)
2	WR2-200-10	8.0 (36)	0.38 (9,7)	145 (25)	90 (16)
3	WR2-400-10	7.0 (31)	0.58 (14,7)	95 (17)	50 (8,8)
4	WR2-600-10	6.0 (27)	0.70 (17,8)	70 (12)	35 (6,1)
5	WR2-700-10	5.0 (22)	0.74 (18,8)	60 (11)	30 (5,3)
6	WR2-800-10	4.5 (20)	0.86 (21,8)	45 (7,9)	22 (3,9)



45° Compression/Roll

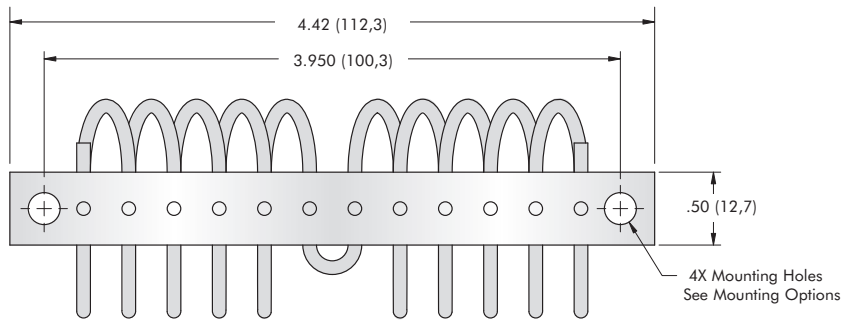
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR2-100-10	7.5 (33)	0.46 (11,7)	115 (20)	65 (11,4)
2	WR2-200-10	5.5 (24)	0.58 (14,7)	80 (14)	40 (7,0)
3	WR2-400-10	5.5 (24)	0.82 (20,8)	60 (11)	27 (4,7)
4	WR2-600-10	4.0 (18)	0.98 (24,9)	40 (7,0)	17 (3,0)
5	WR2-700-10	4.0 (18)	1.06 (26,9)	35 (6,1)	15 (2,6)
6	WR2-800-10	3.5 (16)	1.22 (31,0)	30 (5,3)	11 (1,9)



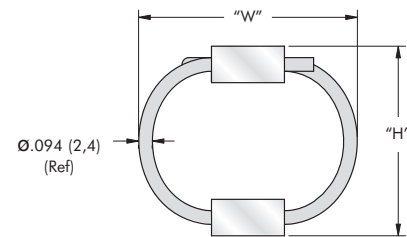
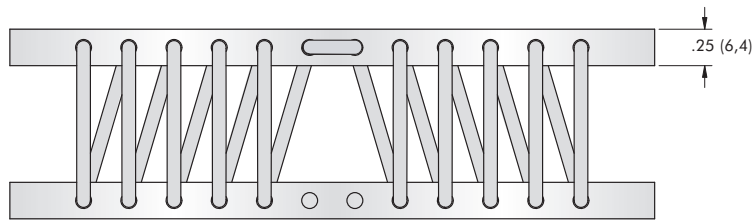
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR2-100-10	5.0 (22)	0.34 (8,6)	80 (14)	80 (14)
2	WR2-200-10	4.0 (18)	0.42 (10,7)	50 (8,8)	50 (8,8)
3	WR2-400-10	3.5 (16)	0.62 (15,7)	30 (5,3)	30 (5,3)
4	WR2-600-10	3.0 (13)	0.74 (18,8)	22 (3,9)	22 (3,9)
5	WR2-700-10	3.0 (13)	0.78 (19,8)	18 (3,2)	18 (3,2)
6	WR2-800-10	2.5 (11)	0.90 (22,9)	13 (2,3)	13 (2,3)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)

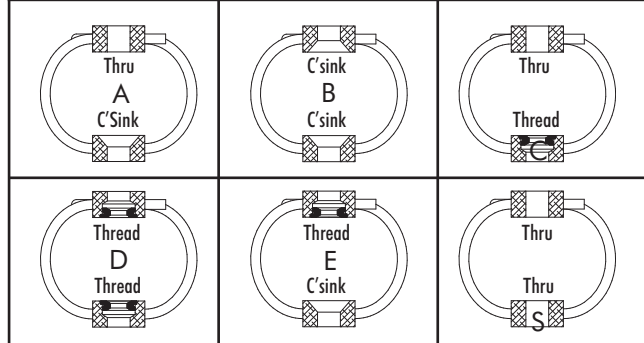


Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR3-100	0.90 (23)	± .06 (± 1,52)	1.10 (28)	0.14 (0,06)	B, D, E	Ø.219 ± .005 (Ø5,6 ± 0,13)	#10-32 UNF (M5 X 0,8)	82° (90°)
WR3-200	1.00 (25)		1.20 (30)	0.15 (0,07)	A, B, C, D, E, S			
WR3-400	1.10 (28)		1.30 (33)	0.15 (0,07)				
WR3-600	1.30 (33)		1.50 (38)	0.15 (0,07)				
WR3-700	1.40 (36)		1.60 (41)	0.16 (0,07)				
WR3-800	1.50 (38)		1.70 (43)	0.18 (0,08)				

Model Number Ordering Code

WR3 - 400 - 10 D I M	
WR3	Model Number
400	Size
10	Number of Loops
D	Mounting Options
I	Threaded Hole Options
M	Isolator Size
	Add "M" for Metric For C'sink and Threaded Options Threaded Hole Options: [] - Flush Self Climbing Threaded Insert [T] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking Mounting Options: See Chart Number of Loops: 10 (Reduced Number of Loops Available) Isolator Size: See Sizing Table

Mounting Options

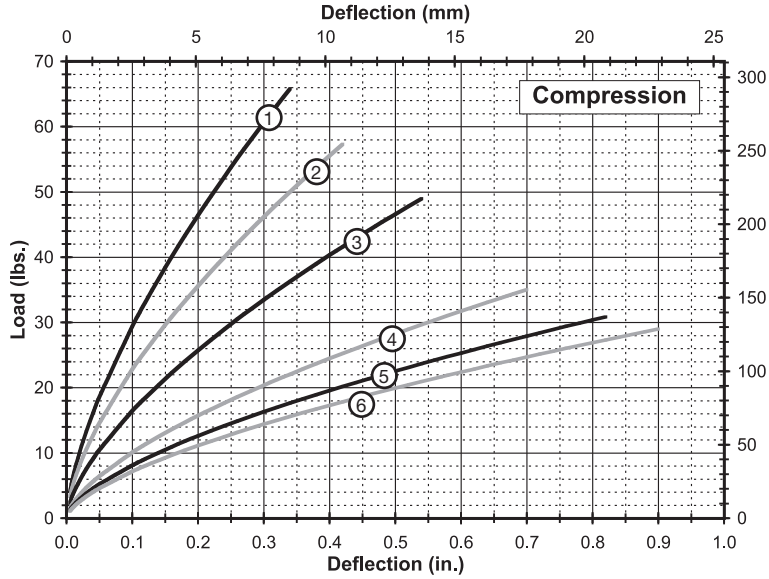


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

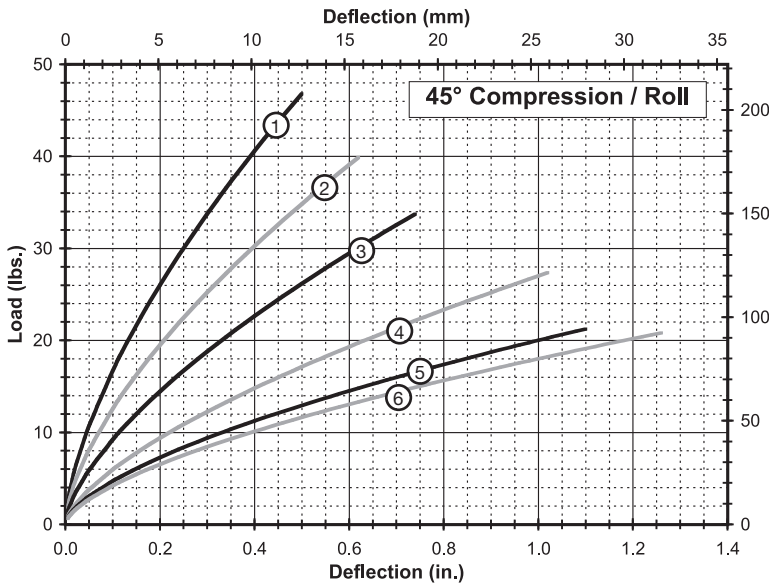
- Maximum recommended torque for standard threaded insert is 8 in.-lbs. (0,9 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



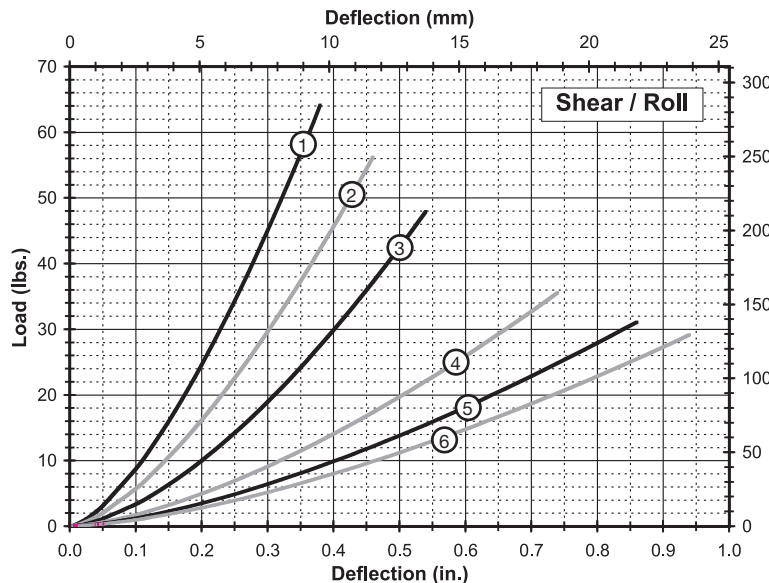
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR3-100-10	19 (85)	0.34 (8,6)	370 (65)	230 (40)
2	WR3-200-10	17 (76)	0.42 (10,7)	290 (51)	170 (30)
3	WR3-400-10	14 (62)	0.54 (13,7)	210 (37)	110 (19)
4	WR3-600-10	10 (44)	0.70 (17,8)	130 (23)	60 (11)
5	WR3-700-10	9 (40)	0.82 (20,8)	105 (18)	45 (7,9)
6	WR3-800-10	9 (40)	0.90 (22,9)	90 (16)	40 (7,0)



45° Compression/Roll

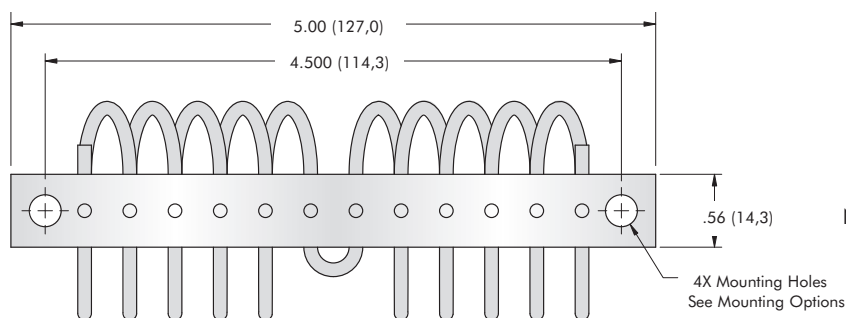
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR3-100-10	14 (62)	0.50 (12,7)	215 (38)	115 (20)
2	WR3-200-10	12 (53)	0.62 (15,7)	160 (28)	80 (14)
3	WR3-400-10	10 (44)	0.74 (18,8)	120 (21)	55 (9,6)
4	WR3-600-10	8 (36)	1.02 (25,9)	75 (13)	32 (5,6)
5	WR3-700-10	7 (31)	1.10 (27,9)	60 (11)	25 (4,4)
6	WR3-800-10	6 (27)	1.26 (32,0)	55 (9,6)	20 (3,5)



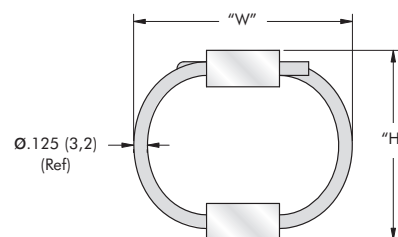
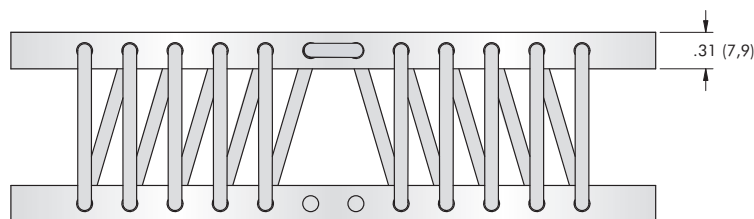
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR3-100-10	10 (44)	0.38 (9,7)	135 (24)	135 (24)
2	WR3-200-10	9 (40)	0.46 (11,7)	100 (18)	100 (18)
3	WR3-400-10	7 (31)	0.54 (13,7)	70 (12)	70 (12)
4	WR3-600-10	6 (27)	0.74 (18,8)	40 (7,0)	40 (7,0)
5	WR3-700-10	5 (22)	0.86 (21,8)	30 (5,3)	30 (5,3)
6	WR3-800-10	4 (18)	0.94 (23,9)	25 (4,4)	25 (4,4)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



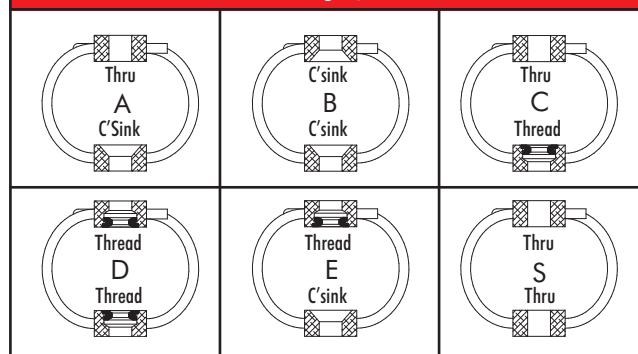
Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR4-100	1.10 (28)	± .06 (± 1,52)	1.40 (36)	0.26 (0,12)	B, D, E	Ø.272 ± .005 (Ø6,9 ± 0,13)	1/4-20 UNC (M6 X 1,0)	82° (90°)
WR4-200	1.20 (30)		1.50 (38)	0.26 (0,12)				
WR4-400	1.30 (33)		1.60 (41)	0.29 (0,13)				
WR4-500	1.40 (36)		1.70 (43)	0.29 (0,13)	A, B, C, D, E, S			
WR4-600	1.50 (38)		1.80 (46)	0.29 (0,13)				
WR4-700	1.60 (41)		1.90 (48)	0.30 (0,14)				
WR4-800	1.70 (43)		2.00 (51)	0.30 (0,14)				

Model Number Ordering Code

WR4 - 400 - 10 D T M

- Add "M" for Metric For C'sink and Threaded Options
- Threaded Hole Options: [] - Flush Self Clinching Threaded Insert
[T] - Tapped
[H] - Helical Insert, Free Running
[L] - Helical Insert, Self Locking
- Mounting Options: See Chart
- Number of Loops: 10 (Reduced Number of Loops Available)
- Isolator Size: See Sizing Table

Mounting Options

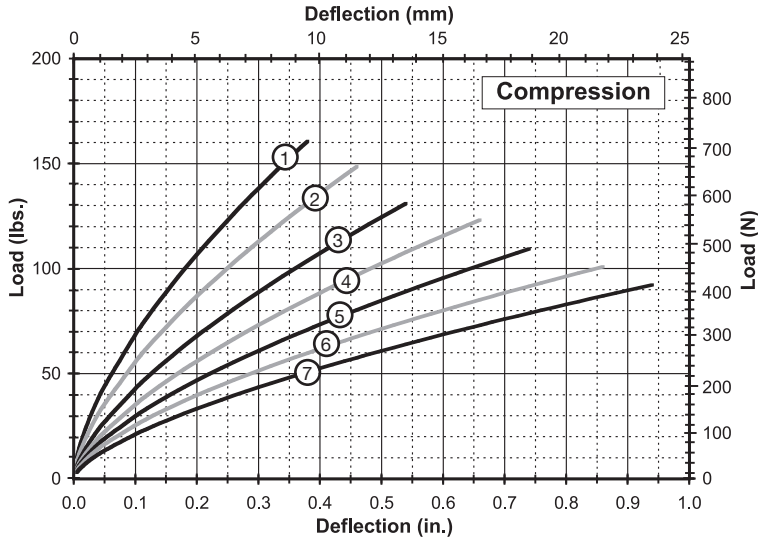


Wire Rope Special Options

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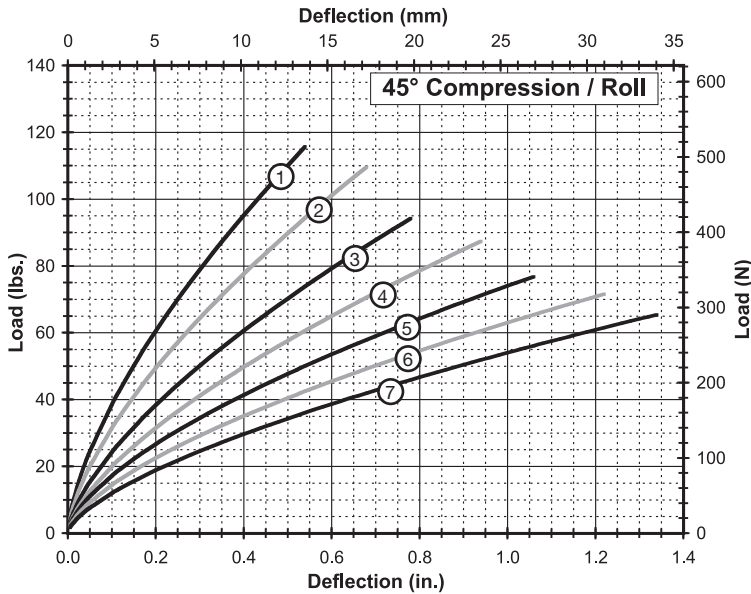
- Maximum recommended torque for standard threaded insert is 36 in.-lbs. (3,7 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



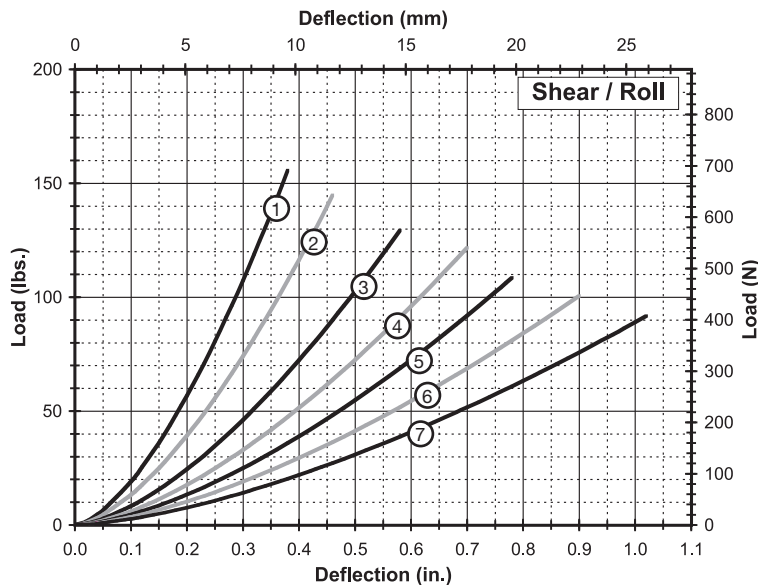
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR4-100-10	48 (213)	0.38 (9,7)	880 (154)	520 (91)
2	WR4-200-10	44 (194)	0.46 (11,7)	710 (124)	390 (68)
3	WR4-400-10	37 (166)	0.54 (13,7)	540 (95)	290 (51)
4	WR4-500-10	35 (156)	0.66 (16,8)	445 (78)	220 (39)
5	WR4-600-10	32 (142)	0.74 (18,8)	380 (67)	180 (32)
6	WR4-700-10	30 (133)	0.86 (21,8)	325 (57)	140 (25)
7	WR4-800-10	26 (117)	0.94 (23,9)	265 (46)	120 (21)



45° Compression/Roll

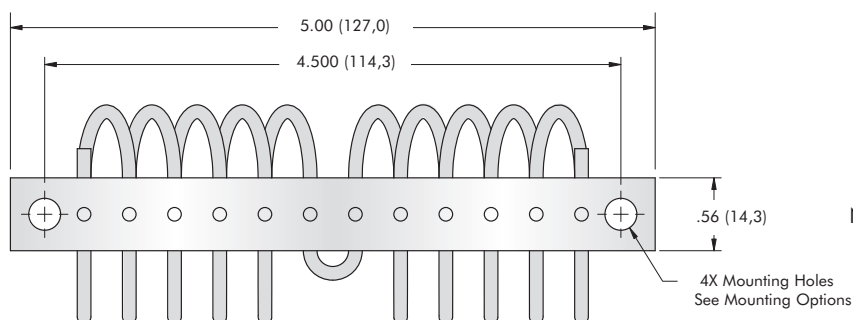
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR4-100-10	33 (149)	0.54 (13,7)	490 (86)	260 (46)
2	WR4-200-10	31 (138)	0.68 (17,3)	400 (70)	200 (35)
3	WR4-400-10	27 (118)	0.78 (19,8)	305 (53)	145 (25)
4	WR4-500-10	25 (111)	0.94 (23,9)	250 (44)	115 (20)
5	WR4-600-10	23 (102)	1.06 (26,9)	220 (39)	90 (16)
6	WR4-700-10	21 (94)	1.22 (31,0)	185 (32)	70 (12)
7	WR4-800-10	19 (84)	1.34 (34,0)	150 (26)	60 (11)



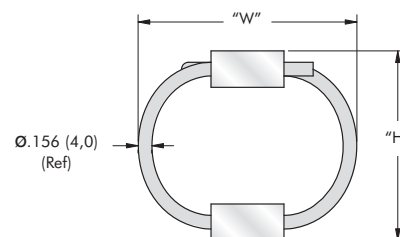
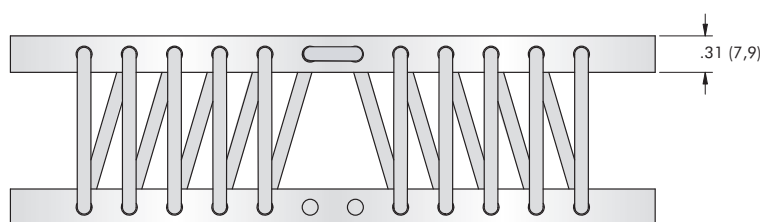
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR4-100-10	25 (111)	0.38 (9,7)	320 (56)	320 (56)
2	WR4-200-10	22 (98)	0.46 (11,7)	245 (43)	245 (43)
3	WR4-400-10	21 (93)	0.58 (14,7)	175 (31)	175 (31)
4	WR4-500-10	19 (85)	0.70 (17,8)	140 (25)	140 (25)
5	WR4-600-10	18 (80)	0.78 (19,8)	110 (19)	110 (19)
6	WR4-700-10	16 (71)	0.90 (22,9)	90 (16)	90 (16)
7	WR4-800-10	14 (62)	1.02 (25,9)	70 (12)	70 (12)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



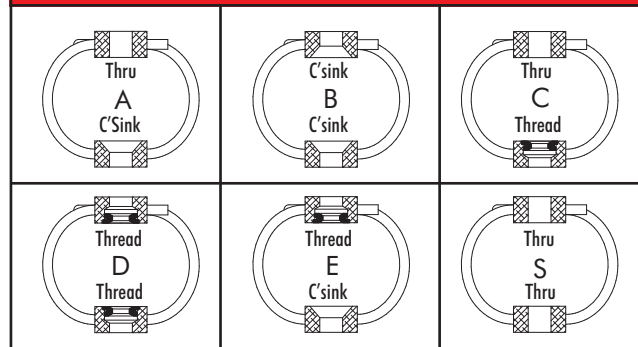
Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR5-200	1.20 (30)	± .06 (± 1,52)	1.60 (41)	0.33 (0,15)	B, D, E	Ø.272 ± .005 (Ø6,9 ± 0,13)	1/4-20 UNC (M6 X 1,0)	82° (90°)
WR5-400	1.30 (33)		1.70 (43)	0.33 (0,15)	A, B, C, D, E, S			
WR5-600	1.50 (38)		1.90 (48)	0.35 (0,16)				
WR5-800	1.80 (46)	2.10 (53)	0.38 (0,17)					
WR5-900	2.10 (53)	± .13 (± 3,30)	2.50 (64)	0.39 (0,18)				

Model Number Ordering Code

WR5 - 400 - 10 D I M

- Add "M" for Metric For C'sink and Threaded Options
- Threaded Hole Options: [] - Flush Self Clinching Threaded Insert
[T] - Tapped
[H] - Helical Insert, Free Running
[L] - Helical Insert, Self Locking
- Mounting Options: See Chart
- Number of Loops: 10 (Reduced Number of Loops Available)
- Isolator Size: See Sizing Table

Mounting Options

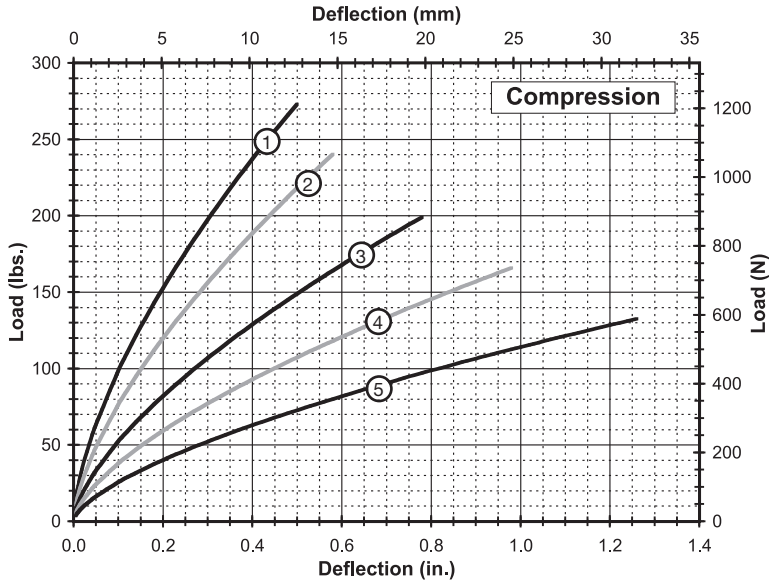


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

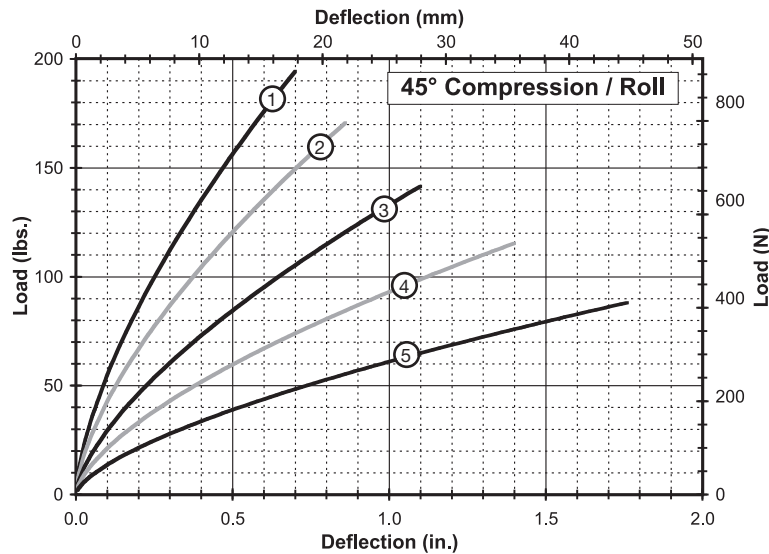
- Maximum recommended torque for standard threaded insert is 38 in.-lbs. (4,3 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



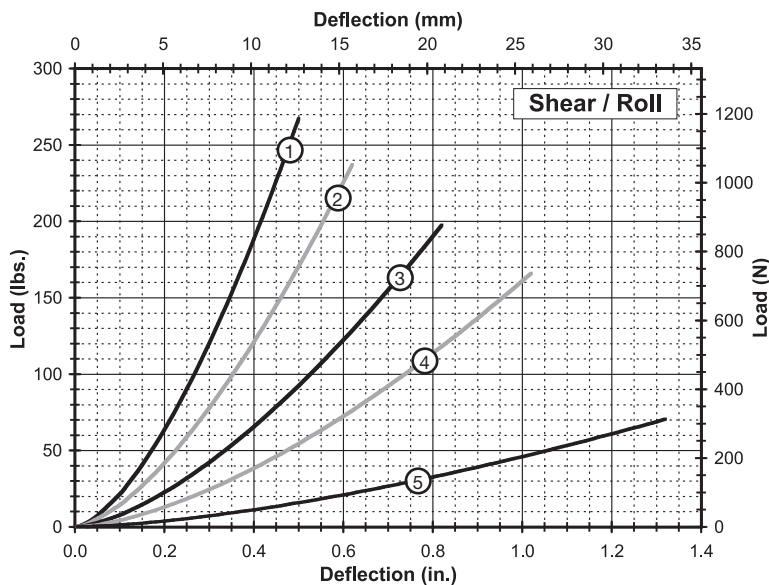
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR5-200-10	82 (364)	0.50 (12,7)	1,270 (222)	670 (117)
2	WR5-400-10	69 (309)	0.58 (14,7)	970 (170)	500 (88)
3	WR5-600-10	58 (257)	0.78 (19,8)	660 (116)	310 (54)
4	WR5-800-10	48 (216)	0.98 (24,9)	480 (84)	210 (37)
5	WR5-900-10	39 (172)	1.26 (32,0)	330 (58)	130 (23)



45° Compression/Roll

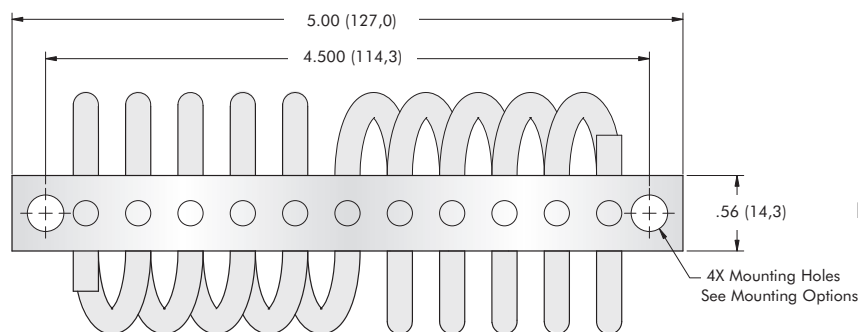
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR5-200-10	57 (254)	0.70 (17,8)	700 (123)	340 (60)
2	WR5-400-10	49 (218)	0.86 (21,8)	550 (96)	240 (42)
3	WR5-600-10	41 (182)	1.10 (27,9)	375 (66)	160 (28)
4	WR5-800-10	34 (151)	1.40 (35,6)	275 (48)	100 (18)
5	WR5-900-10	26 (115)	1.76 (44,7)	175 (31)	60 (11)



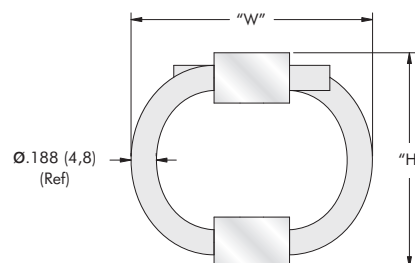
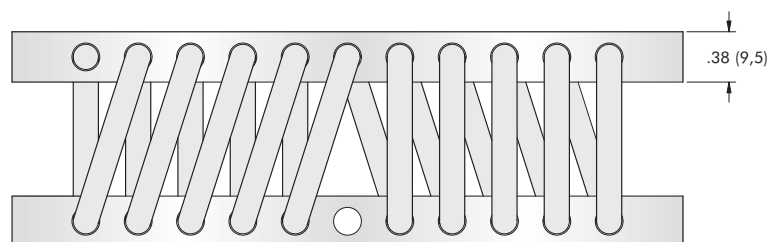
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR5-200-10	40 (178)	0.50 (12,7)	415 (73)	415 (73)
2	WR5-400-10	35 (156)	0.62 (15,7)	300 (53)	300 (53)
3	WR5-600-10	30 (133)	0.82 (20,8)	190 (33)	190 (33)
4	WR5-800-10	25 (111)	1.02 (25,9)	130 (23)	130 (23)
5	WR5-900-10	9 (40)	1.32 (33,5)	45 (7,9)	45 (7,9)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



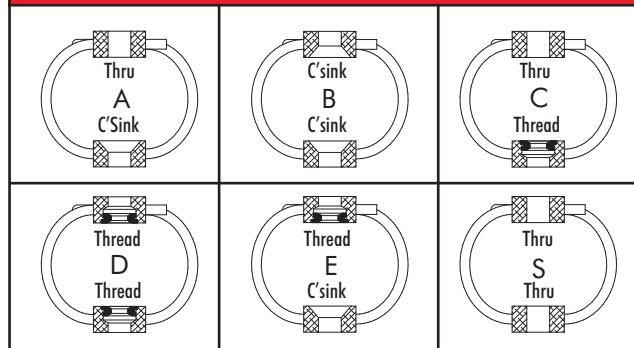
Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR6-200	1.20 (30)	± .06 (± 1,52)	1.40 (36)	0.42 (0,19)	D	Ø272 ± .005 (Ø6,9 ± 0,13)	1/4-20 UNC (M6 X 1,0)	82° (90°)
WR6-300	1.30 (33)		1.50 (38)	0.43 (0,20)	B, D, E			
WR6-400	1.40 (36)		1.60 (41)	0.46 (0,21)				
WR6-500	1.50 (38)		1.70 (43)	0.47 (0,21)	A, B, C, D, E, S			
WR6-600	1.60 (41)		1.80 (46)	0.49 (0,22)				
WR6-700	1.70 (43)		1.90 (48)	0.54 (0,25)				
WR6-800	2.00 (51)	2.30 (58)	0.57 (0,26)					
WR6-850	2.13 (54)	2.94 (75)	0.59 (0,27)					
WR6-900	2.45 (62)	3.45 (88)	0.61 (0,28)					
WR6-950	3.20 (81)	± .13 (± 3,30)	4.20 (107)	0.63 (0,29)				

Model Number Ordering Code

WR6 - 400 - 10 D T M

- Add "M" for Metric For C'sink and Threaded Options
- Threaded Hole Options: [] - Flush Self Clinching Threaded Insert
[T] - Tapped
[H] - Helical Insert, Free Running
[L] - Helical Insert, Self Locking
- Mounting Options: See Chart
- Number of Loops: 10 (Reduced Number of Loops Available)
- Isolator Size: See Sizing Table

Mounting Options

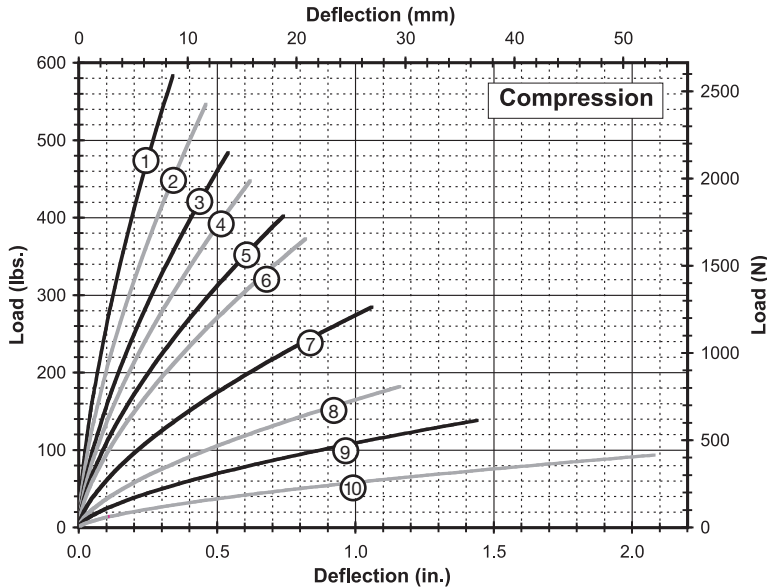


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

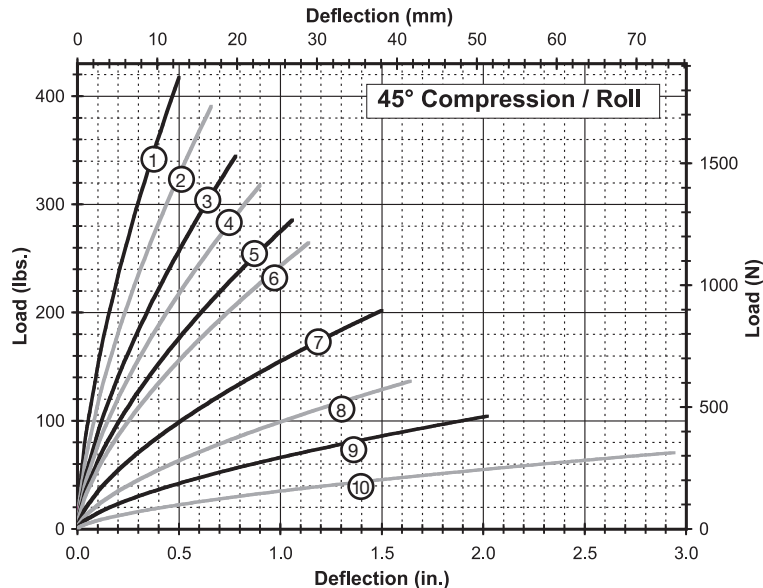
- Maximum recommended torque for standard threaded insert is 38 in.-lbs. (4,3 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



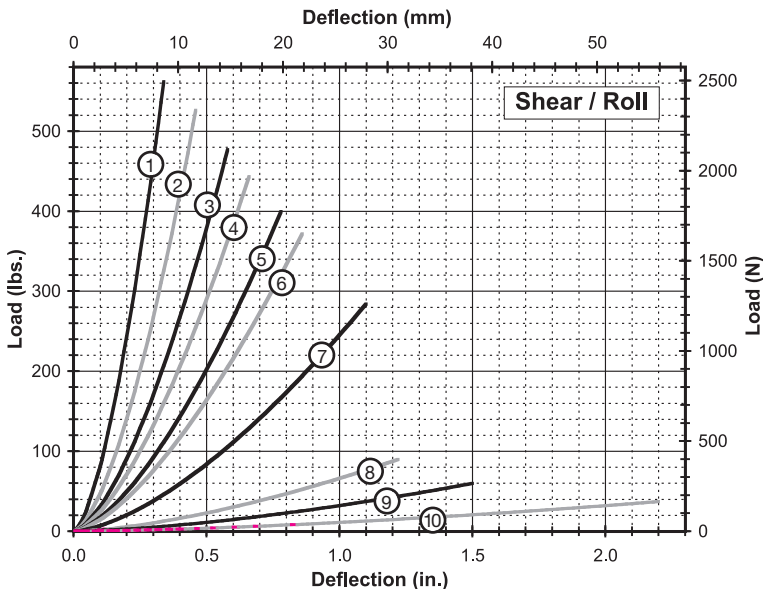
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR6-200-10	165 (734)	0.34 (8,6)	3,300 (578)	2,070 (363)
2	WR6-300-10	160 (712)	0.46 (11,7)	2,600 (455)	1,440 (252)
3	WR6-400-10	135 (601)	0.54 (13,7)	1,980 (347)	1,080 (189)
4	WR6-500-10	130 (578)	0.62 (15,7)	1,720 (301)	870 (152)
5	WR6-600-10	115 (512)	0.74 (18,8)	1,395 (244)	670 (117)
6	WR6-700-10	110 (489)	0.82 (20,8)	1,210 (212)	550 (96)
7	WR6-800-10	82 (365)	1.06 (26,9)	775 (136)	330 (58)
8	WR6-850-10	53 (236)	1.16 (29,5)	470 (82)	190 (33)
9	WR6-900-10	40 (178)	1.44 (36,6)	310 (54)	120 (21)
10	WR6-950-10	27 (120)	2.08 (52,8)	165 (29)	55 (10)



45° Compression/Roll

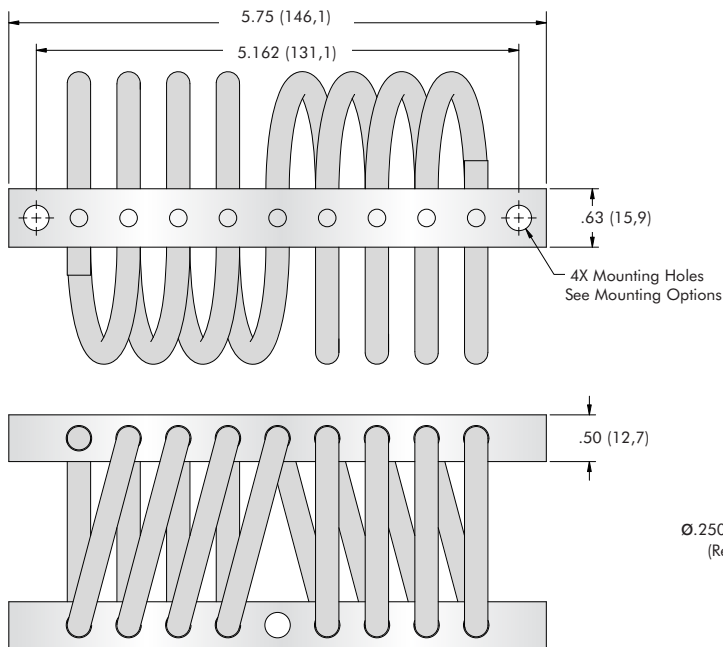
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR6-200-10	120 (534)	0.50 (12,7)	1,945 (341)	1,020 (179)
2	WR6-300-10	115 (512)	0.66 (16,8)	1,475 (258)	720 (126)
3	WR6-400-10	97 (432)	0.78 (19,8)	1,125 (197)	530 (93)
4	WR6-500-10	92 (409)	0.90 (22,9)	985 (172)	430 (75)
5	WR6-600-10	84 (373)	1.06 (26,9)	805 (141)	330 (58)
6	WR6-700-10	79 (350)	1.14 (29,0)	705 (123)	280 (49)
7	WR6-800-10	58 (260)	1.50 (38,1)	440 (77)	160 (28)
8	WR6-850-10	40 (177)	1.64 (41,7)	280 (49)	100 (18)
9	WR6-900-10	31 (136)	2.02 (51,3)	190 (33)	65 (11)
10	WR6-950-10	21 (91)	2.94 (74,7)	100 (18)	30 (5,3)



Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR6-200-10	80 (356)	0.34 (8,6)	1,280 (224)	1,280 (224)
2	WR6-300-10	80 (356)	0.46 (11,7)	890 (156)	890 (156)
3	WR6-400-10	75 (334)	0.58 (14,7)	640 (112)	640 (112)
4	WR6-500-10	70 (311)	0.66 (16,8)	530 (93)	530 (93)
5	WR6-600-10	65 (289)	0.78 (19,8)	400 (70)	400 (70)
6	WR6-700-10	60 (267)	0.86 (21,8)	340 (60)	340 (60)
7	WR6-800-10	45 (200)	1.10 (27,9)	200 (35)	200 (35)
8	WR6-850-10	13 (58)	1.22 (31,0)	60 (11)	60 (11)
9	WR6-900-10	9 (40)	1.50 (38,1)	30 (5,3)	30 (5,3)
10	WR6-950-10	5 (22)	2.20 (55,9)	13 (2,3)	13 (2,3)

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



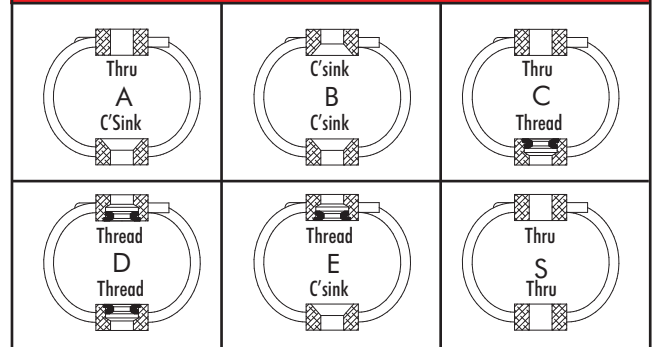
Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)

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)
WR8-200	1.90 (48)	$\pm .10$ ($\pm 2,54$)	2.20 (56)	A, B, C, D, E, S	$\varnothing.272 \pm .005$ ($\varnothing 6,9 \pm 0,13$)	1/4-28 UNF (M6 X 1,0)	82° (90°)
WR8-400	2.13 (54)		2.50 (64)				
WR8-500	2.31 (59)		2.80 (71)				
WR8-600	2.50 (64)		3.13 (80)				
WR8-700	2.50 (64)		3.50 (89)				
WR8-800	2.63 (67)	$\pm .15$ ($\pm 3,81$)	3.75 (95)				
WR8-850	2.63 (67)		3.95 (100)				
WR8-900	3.25 (83)		4.25 (108)				

Model Number Ordering Code

WR8 - 400 - 8 D T M	
WR8	Isolator Size: See Sizing Table
400	Number of Loops: 08 (Reduced Number of Loops Available)
8	Mounting Options: See Chart
D	Threaded Hole Options: [] - Flush Self Clinching Threaded Insert [T] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking
T	Add "M" for Metric For C'sink and Threaded Options
M	

Mounting Options

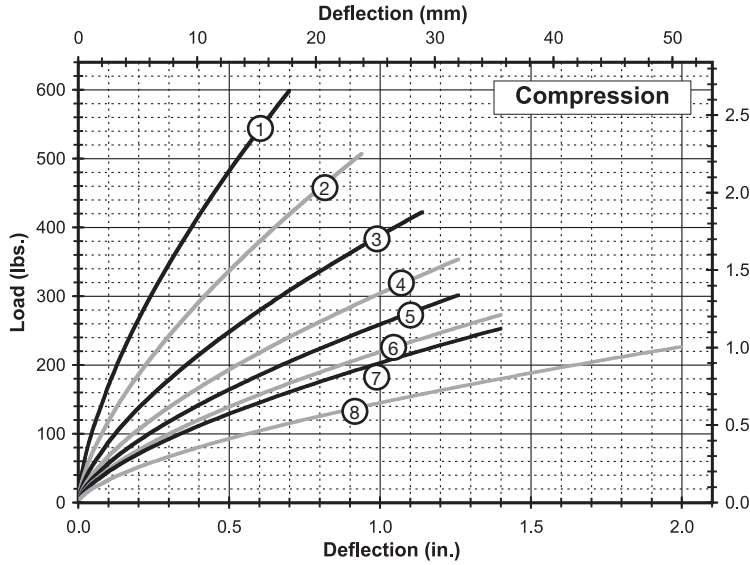


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

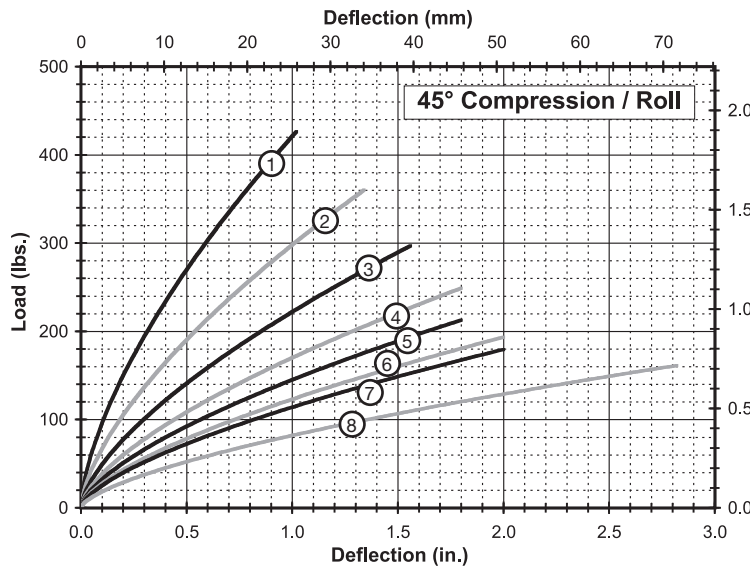
- Maximum recommended torque for standard threaded insert is 38 in.-lbs. (4,3 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)
- U.S. Patent 5,549,285

Static Load vs. Deflection



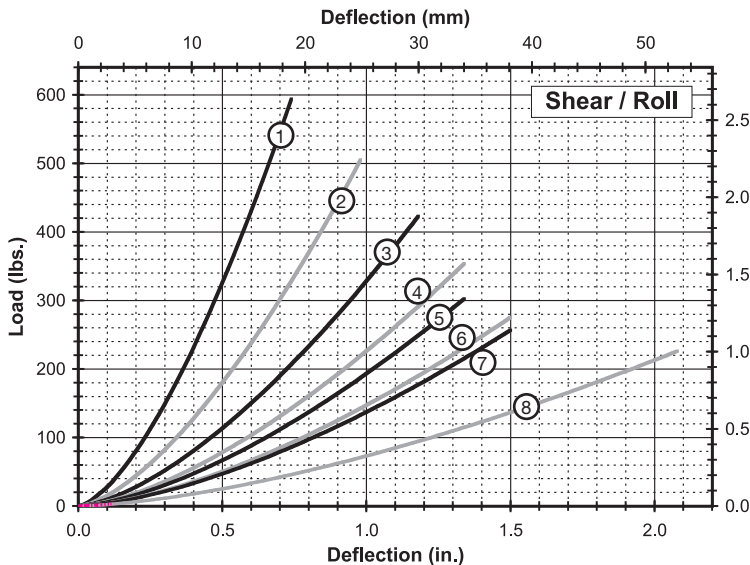
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR8-200-08	175 (778)	0.70 (17,8)	2,180 (382)	1,040 (182)
2	WR8-400-08	150 (667)	0.94 (23,9)	1,520 (266)	660 (116)
3	WR8-500-08	125 (556)	1.14 (29,0)	1,120 (196)	450 (79)
4	WR8-600-08	100 (445)	1.26 (32,0)	860 (151)	340 (60)
5	WR8-700-08	87 (386)	1.26 (32,0)	725 (127)	290 (51)
6	WR8-800-08	79 (351)	1.40 (35,6)	620 (109)	240 (42)
7	WR8-850-08	73 (325)	1.40 (35,6)	570 (100)	220 (39)
8	WR8-900-08	67 (297)	2.00 (50,8)	420 (74)	140 (25)



45° Compression/Roll

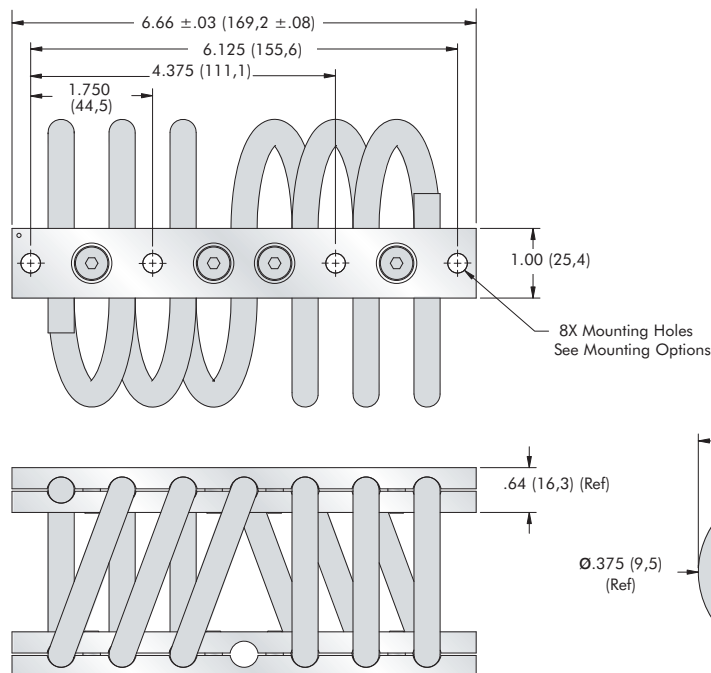
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR8-200-08	125 (556)	1.02 (25,9)	1,230 (215)	510 (89)
2	WR8-400-08	105 (467)	1.34 (34,0)	860 (151)	330 (58)
3	WR8-500-08	88 (390)	1.56 (39,6)	625 (109)	230 (40)
4	WR8-600-08	72 (321)	1.80 (45,7)	490 (86)	170 (30)
5	WR8-700-08	61 (273)	1.80 (45,7)	410 (72)	140 (25)
6	WR8-800-08	56 (248)	2.00 (50,8)	350 (61)	120 (21)
7	WR8-850-08	51 (229)	2.00 (50,8)	320 (56)	110 (19)
8	WR8-900-08	47 (209)	2.82 (71,6)	235 (41)	70 (12)



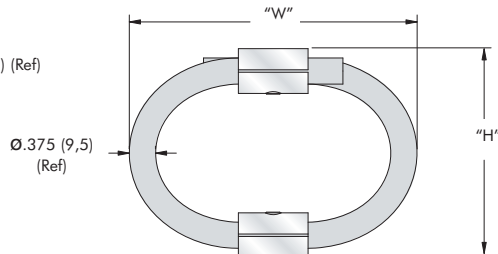
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR8-200-08	95 (423)	0.74 (18,8)	630 (110)	630 (110)
2	WR8-400-08	80 (356)	0.98 (24,9)	410 (72)	410 (72)
3	WR8-500-08	70 (311)	1.18 (30,0)	280 (49)	280 (49)
4	WR8-600-08	55 (245)	1.34 (34,0)	210 (37)	210 (37)
5	WR8-700-08	50 (222)	1.34 (34,0)	180 (32)	180 (32)
6	WR8-800-08	45 (200)	1.50 (38,1)	140 (25)	140 (25)
7	WR8-850-08	40 (178)	1.50 (38,1)	130 (23)	130 (23)
8	WR8-900-08	35 (156)	2.08 (52,8)	90 (16)	90 (16)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)

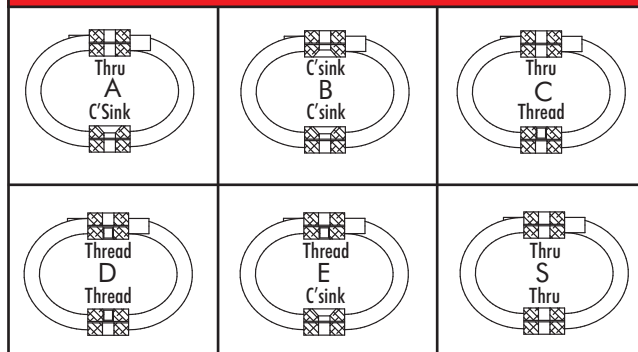


Size	Height "H" in. (mm)	Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR12-206	2.80 (71)	3.31 (84)	1.82 (0,83)	A, B, C, D, E, S	$\begin{matrix} \text{Ø.281} & + & .005 \\ & - & .015 \end{matrix}$ $\begin{matrix} (\text{Ø } 7,1 & + & 0,13) \\ & - & 0,38 \end{matrix}$	1/4-28 UNF (M6 X 1,0)	82° (90°)
WR12-306	2.90 (74)	3.50 (89)	1.88 (0,85)				
WR12-406	3.00 (76)	4.13 (105)	1.99 (0,90)				
WR12-506	3.25 (83)	4.25 (108)	2.09 (0,95)				
WR12-606	3.50 (89)	4.25 (108)	2.15 (0,98)				
WR12-706	4.13 (105)	4.75 (121)	2.36 (1,07)				
WR12-806	4.25 (108)	5.50 (140)	2.48 (1,12)				

Model Number Ordering Code

WR12 - 406 - 6 D H M	
WR12	Isolator Size: See Sizing Table
406	Number of Loops: 06 (Reduced Number of Loops Available)
6	Mounting Options: See Chart
D	Threaded Hole Options: [] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking
H	Add "M" for Metric For C'sink and Threaded Options
M	

Mounting Options

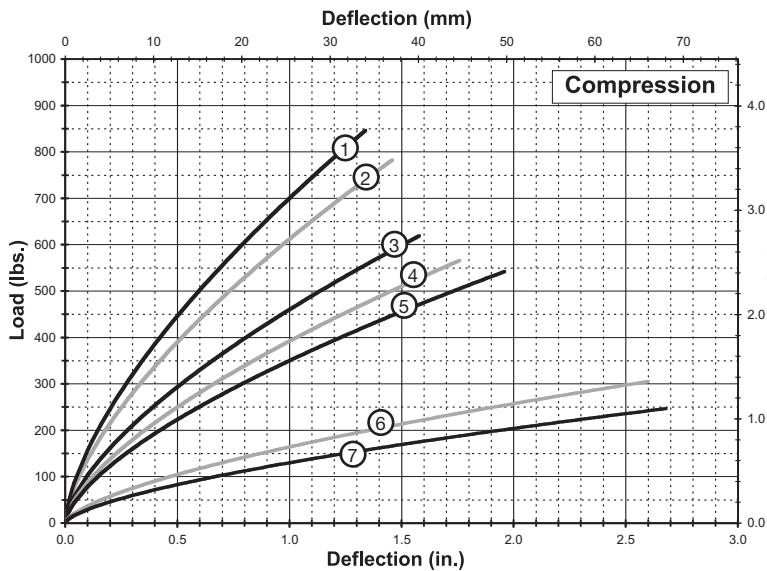


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

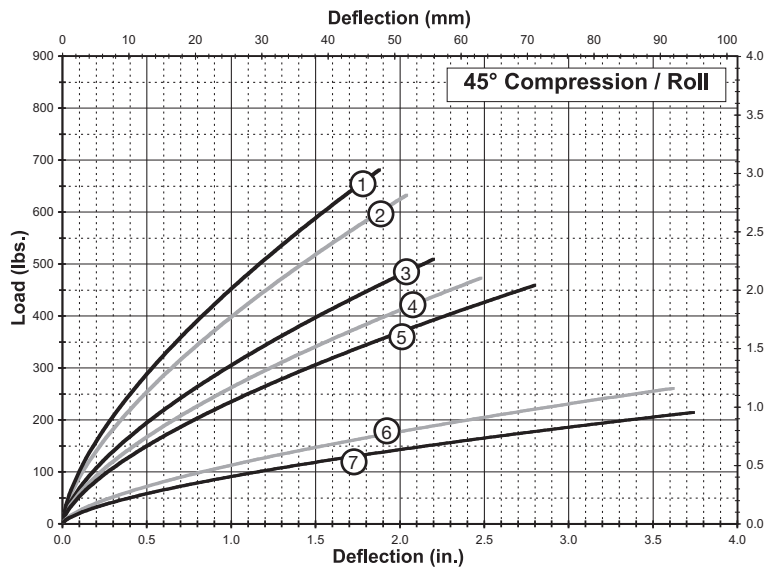
- Maximum recommended torque for threaded bar 100 in.-lbs. (10 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



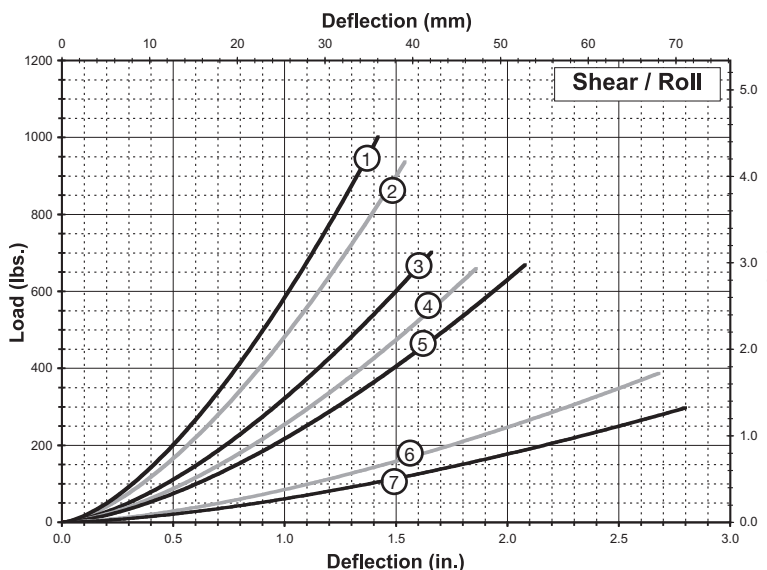
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-206-06	245 (1 090)	1.34 (34,0)	1,570 (275)	770 (135)
2	WR12-306-06	230 (1 023)	1.46 (37,1)	1,370 (240)	650 (114)
3	WR12-406-06	180 (801)	1.58 (40,1)	1,030 (180)	480 (84)
4	WR12-506-06	165 (734)	1.76 (44,7)	880 (154)	390 (68)
5	WR12-606-06	160 (712)	1.96 (49,8)	785 (137)	340 (60)
6	WR12-706-06	89 (396)	2.60 (66,0)	370 (65)	140 (25)
7	WR12-806-06	72 (320)	2.68 (68,1)	290 (51)	110 (19)



45° Compression/Roll

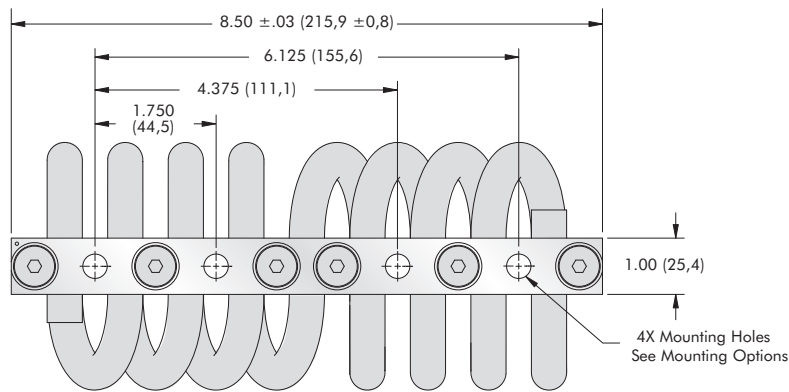
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-206-06	200 (890)	1.88 (47,8)	1,010 (177)	440 (77)
2	WR12-306-06	185 (823)	2.04 (51,8)	890 (156)	380 (67)
3	WR12-406-06	150 (667)	2.20 (55,9)	685 (120)	280 (49)
4	WR12-506-06	140 (623)	2.48 (63,0)	590 (103)	230 (40)
5	WR12-606-06	135 (601)	2.80 (71,1)	525 (92)	200 (35)
6	WR12-706-06	77 (341)	3.62 (91,9)	250 (44)	90 (16)
7	WR12-806-06	63 (280)	3.74 (95,0)	205 (36)	70 (12)



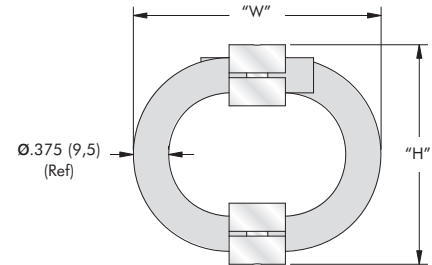
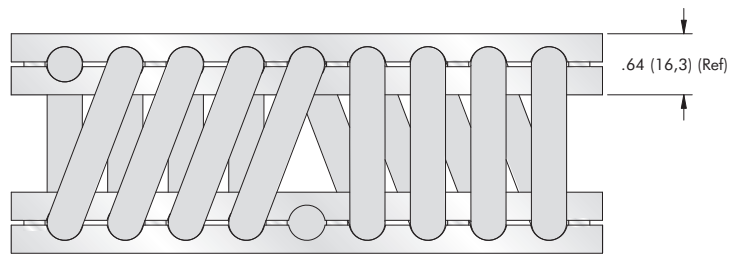
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-206-06	155 (689)	1.42 (36,1)	560 (98)	560 (98)
2	WR12-306-06	145 (645)	1.54 (39,1)	480 (84)	480 (84)
3	WR12-406-06	110 (489)	1.66 (42,2)	330 (58)	330 (58)
4	WR12-506-06	105 (467)	1.86 (47,2)	280 (49)	280 (49)
5	WR12-606-06	100 (445)	2.08 (52,8)	250 (44)	250 (44)
6	WR12-706-06	45 (200)	2.68 (68,1)	115 (20)	115 (20)
7	WR12-806-06	35 (156)	2.80 (71,1)	85 (15)	85 (15)

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



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



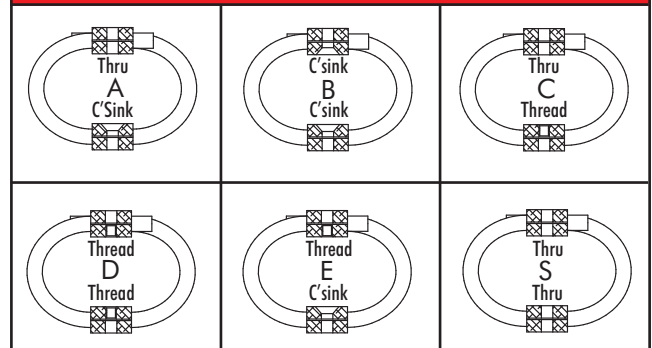
Size	Height "H" in. (mm)	Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR12-200	2.80 (71)	3.31 (84)	2.43 (1,10)	A, B, C, D, E, S	Ø.281 ⁺ .005 - .015 (Ø9,0 ⁺ 0,13 - 0,38)	1/4-28 UNF *(M8 X 1,25)	82° (90°)
WR12-300	2.90 (74)	3.50 (89)	2.50 (1,13)				
WR12-400	3.00 (76)	4.13 (105)	2.65 (1,20)				
WR12-500	3.25 (83)	4.25 (108)	2.78 (1,26)				
WR12-600	3.50 (89)	4.25 (108)	2.87 (1,30)				
WR12-700	4.13 (105)	4.75 (121)	3.15 (1,43)				
WR12-800	4.25 (108)	5.50 (140)	3.31 (1,50)				

* Tapped M8 x 1.25, Inserts M6 x 1.0

Model Number Ordering Code

WR12 - 400 - 8 D H M	
WR12	Isolator Size: See Sizing Table
400	Number of Loops: 08 (Reduced Number of Loops Available)
8	Mounting Options: See Chart
D	Threaded Hole Options: [] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking
H	Add "M" for Metric All Mounting Options
M	

Mounting Options

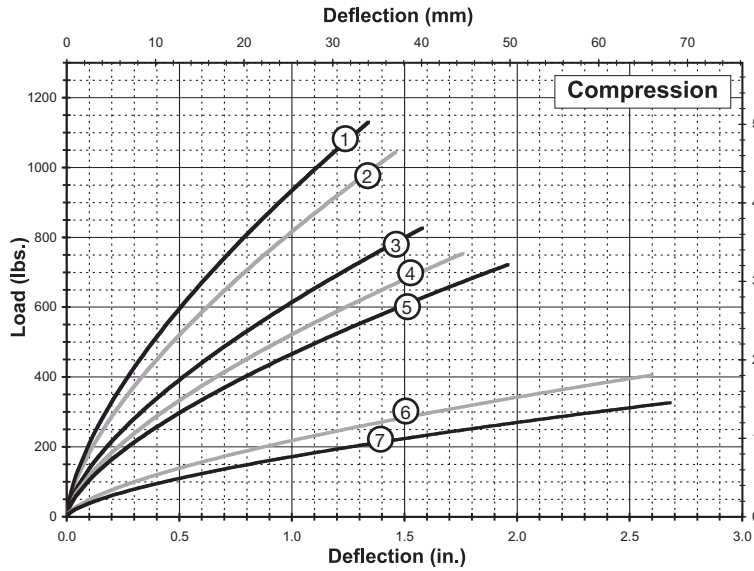


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

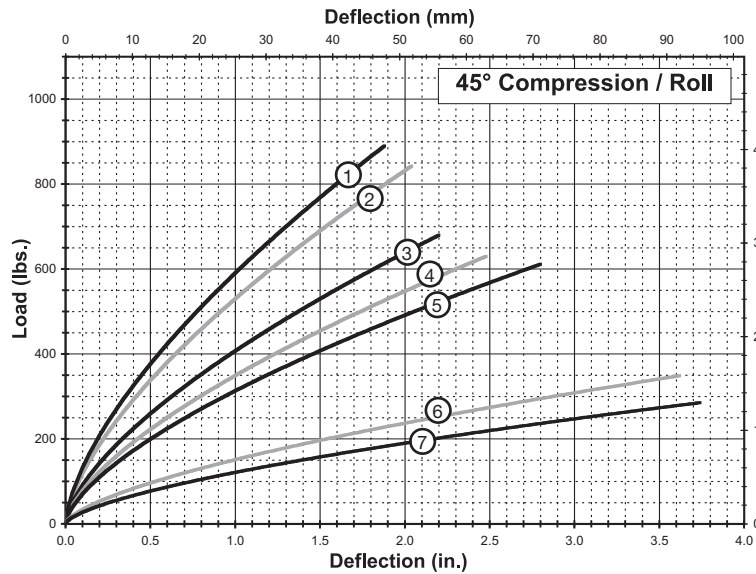
- Maximum recommended torque for threaded bar is 100 in.-lbs. (20 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



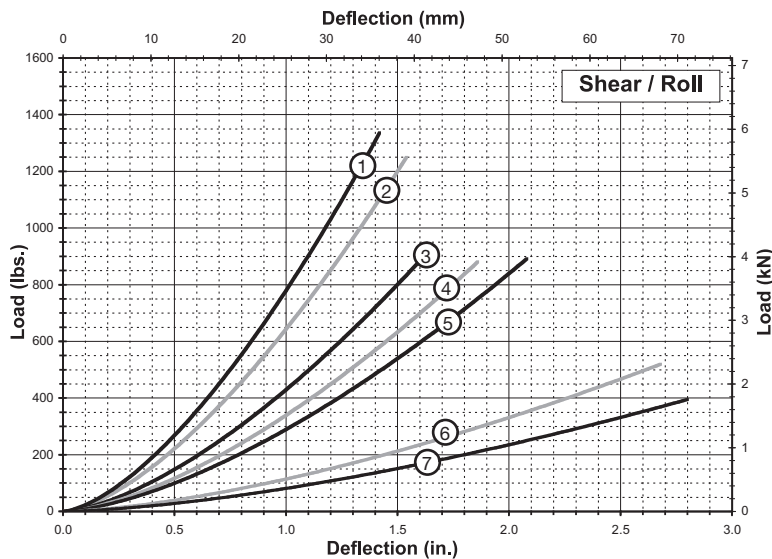
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-200-08	330 (1 468)	1.34 (34,0)	2,090 (366)	1,020 (179)
2	WR12-300-08	305 (1 357)	1.46 (37,1)	1,830 (320)	870 (152)
3	WR12-400-08	240 (1 068)	1.58 (40,1)	1,380 (242)	630 (110)
4	WR12-500-08	220 (979)	1.76 (44,7)	1,170 (205)	520 (91)
5	WR12-600-08	210 (934)	1.96 (49,8)	1,040 (182)	450 (79)
6	WR12-700-08	120 (534)	2.60 (66,0)	490 (86)	190 (33)
7	WR12-800-08	95 (423)	2.68 (68,1)	385 (67)	150 (26)



45° Compression/Roll

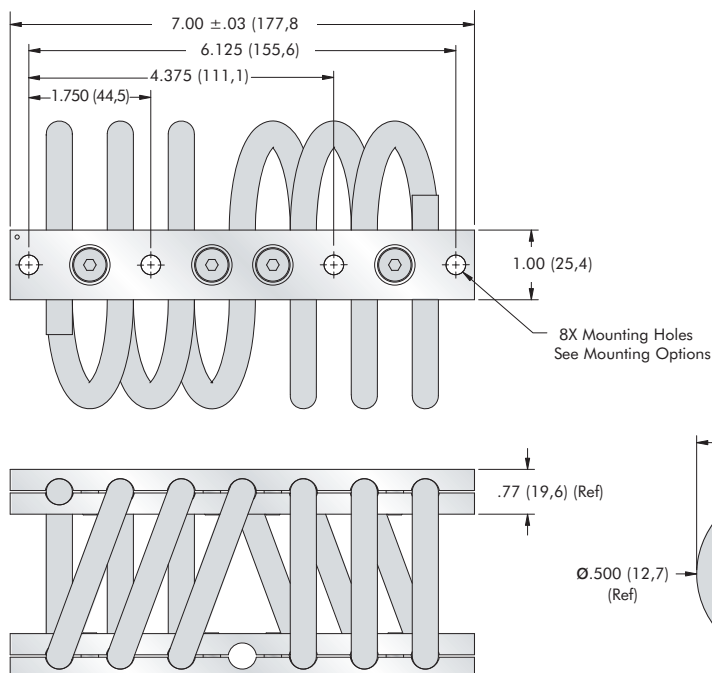
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-200-08	265 (1 179)	1.88 (47,8)	1,350 (236)	590 (103)
2	WR12-300-08	245 (1 090)	2.04 (51,8)	1,190 (208)	500 (88)
3	WR12-400-08	200 (890)	2.20 (55,9)	910 (159)	370 (65)
4	WR12-500-08	185 (823)	2.48 (63,0)	780 (137)	310 (54)
5	WR12-600-08	175 (778)	2.80 (71,1)	700 (123)	270 (47)
6	WR12-700-08	105 (467)	3.62 (91,9)	340 (60)	120 (21)
7	WR12-800-08	84 (373)	3.74 (95,0)	270 (47)	90 (16)



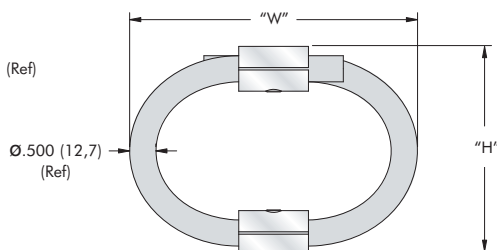
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR12-200-08	205 (912)	1.42 (36,1)	740 (130)	740 (130)
2	WR12-300-08	195 (867)	1.54 (39,1)	640 (112)	640 (112)
3	WR12-400-08	150 (667)	1.66 (42,2)	440 (77)	440 (77)
4	WR12-500-08	140 (623)	1.86 (47,2)	370 (65)	370 (65)
5	WR12-600-08	135 (601)	2.08 (52,8)	340 (60)	340 (60)
6	WR12-700-08	60 (267)	2.68 (68,1)	155 (27)	155 (27)
7	WR12-800-08	45 (200)	2.80 (71,1)	110 (19)	110 (19)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



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)
WR16-206	3.00 (76)	3.63 (92)	3.00 (1,36)	A, B, C, D, E, S	$0.354^{+.005}_{-.015}$ ($09,0^{+.013}_{-.038}$)	1/4-28 UNF *(M8 X 1,25)	82° (90°)
WR16-306	3.25 (83)	4.00 (102)	3.15 (1,43)				
WR16-406	3.50 (89)	4.13 (105)	3.30 (1,50)				
WR16-606	3.75 (95)	4.75 (121)	3.68 (1,67)				
WR16-706	4.25 (108)	5.25 (133)	3.98 (1,81)				
WR16-806	4.90 (124)	5.65 (144)	4.46 (2,02)				
WR16-856	5.40 (137)	6.13 (156)	4.80 (2,18)				
WR16-906	6.10 (155)	7.10 (180)	5.10 (2,31)				

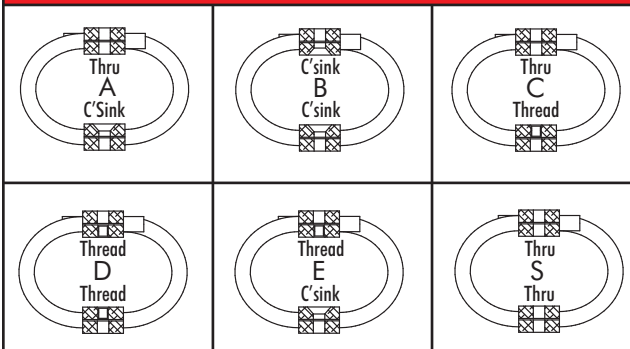
* Tapped M8 x 1.25, Inserts M7 x 1.0

Model Number Ordering Code

WR16-406-6 D H M

- WR16 - Isolator Size: See Sizing Table
- 406 - Number of Loops: 06 (Reduced Number of Loops Available)
- 6 - Mounting Options: See Chart
- D - Threaded Hole Options: [H] - Helical Insert, Free Running; [L] - Helical Insert, Self Locking
- H - Add "M" for Metric For C'sink and Threaded Options
- M - Isolator Size: See Sizing Table

Mounting Options

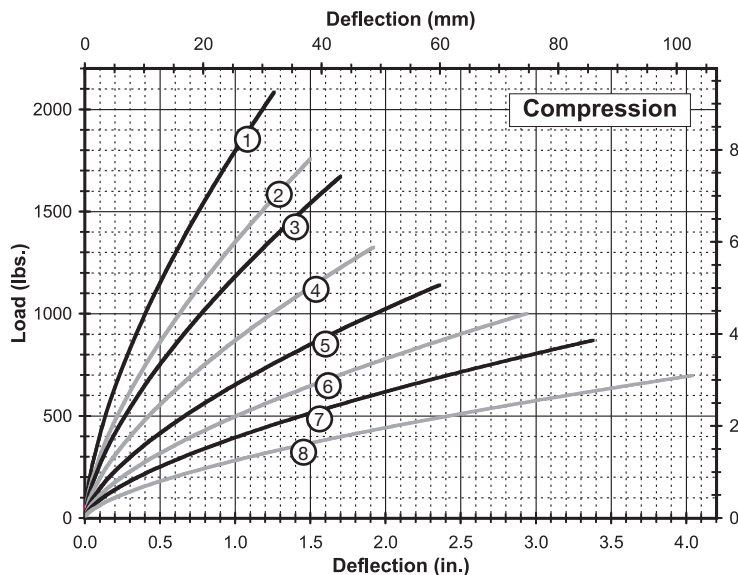


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

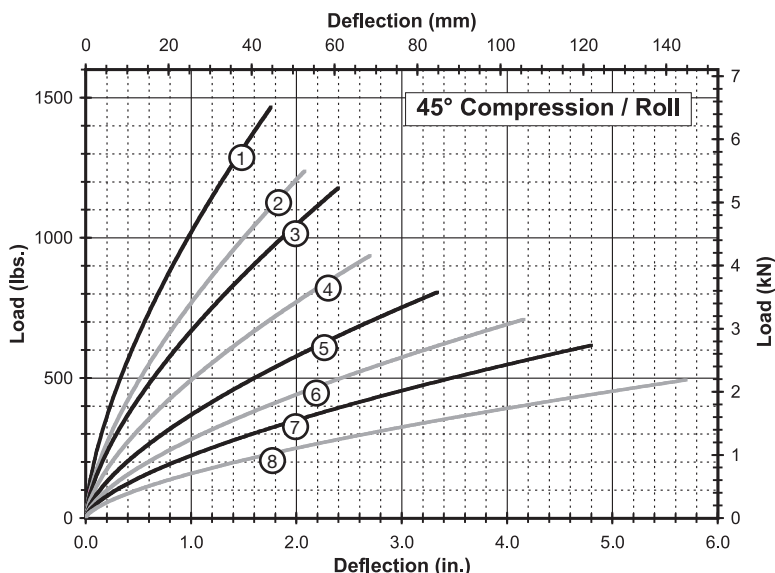
- Maximum recommended torque for threaded bar is 115 in.-lbs. (20 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



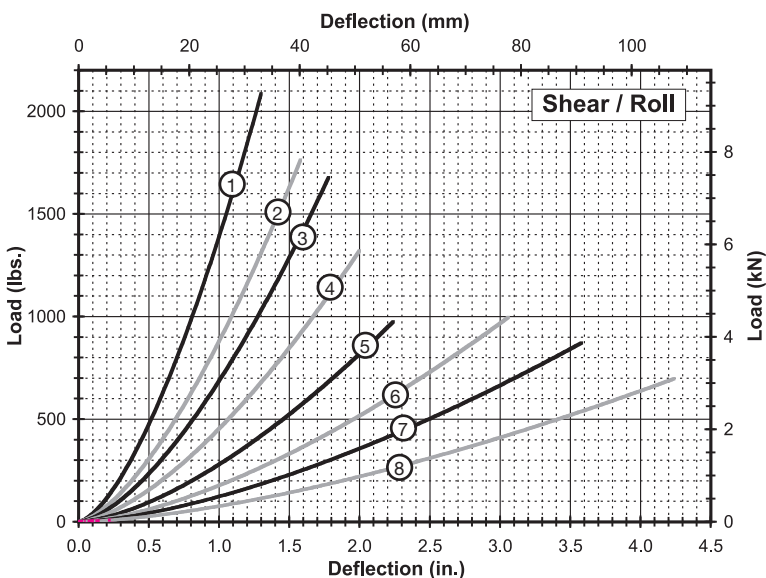
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-206-06	615 (2 736)	1.26 (32,0)	4,090 (716)	2,010 (352)
2	WR16-306-06	515 (2 291)	1.50 (38,1)	3,030 (531)	1,420 (249)
3	WR16-406-06	485 (2 157)	1.70 (43,2)	2,630 (461)	1,190 (208)
4	WR16-606-06	390 (1 735)	1.92 (48,8)	1,960 (343)	840 (147)
5	WR16-706-06	330 (1 468)	2.36 (59,9)	1,460 (256)	590 (103)
6	WR16-806-06	290 (1 290)	2.94 (74,7)	1,120 (196)	410 (72)
7	WR16-856-06	255 (1 134)	3.38 (85,9)	880 (154)	310 (54)
8	WR16-906-06	205 (912)	4.04 (102,6)	635 (111)	210 (37)



45° Compression/Roll

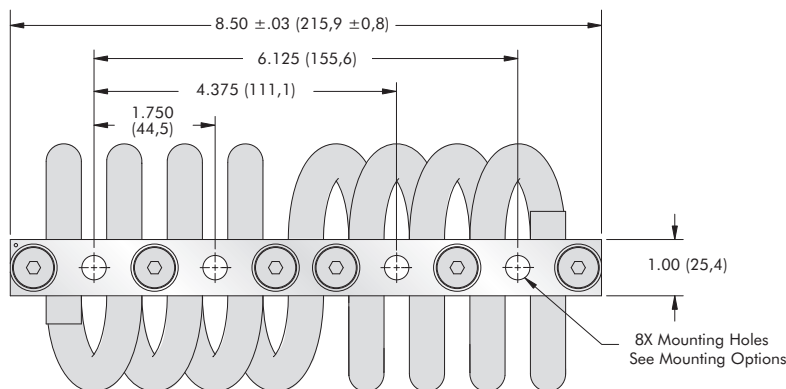
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-206-06	435 (1 935)	1.76 (44,7)	2,310 (405)	1,010 (177)
2	WR16-306-06	365 (1 624)	2.08 (52,8)	1,700 (298)	720 (126)
3	WR16-406-06	345 (1 535)	2.40 (61,0)	1,500 (263)	600 (105)
4	WR16-606-06	275 (1 223)	2.70 (68,6)	1,110 (194)	420 (74)
5	WR16-706-06	235 (1 045)	3.34 (84,8)	825 (144)	290 (51)
6	WR16-806-06	205 (912)	4.16 (105,7)	630 (110)	210 (37)
7	WR16-856-06	180 (801)	4.80 (121,9)	500 (88)	160 (28)
8	WR16-906-06	140 (623)	5.70 (144,8)	355 (62)	110 (19)



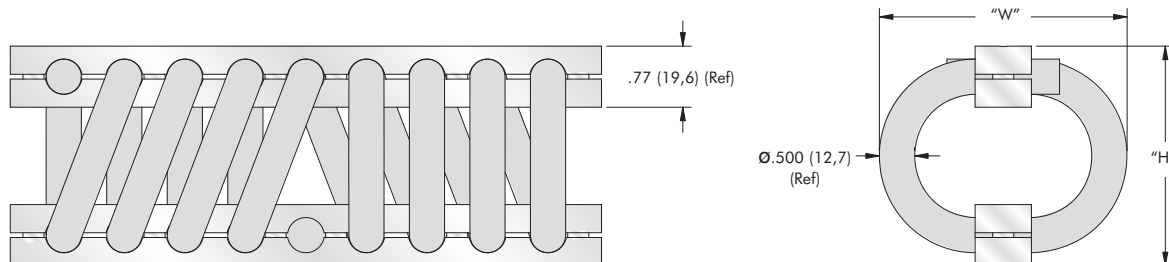
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-206-06	335 (1 490)	1.30 (33,0)	1,260 (221)	1,260 (221)
2	WR16-306-06	275 (1 223)	1.58 (40,1)	890 (156)	890 (156)
3	WR16-406-06	255 (1 134)	1.78 (45,2)	740 (130)	740 (130)
4	WR16-606-06	205 (912)	2.00 (50,8)	520 (91)	520 (91)
5	WR16-706-06	135 (601)	2.24 (56,9)	340 (60)	340 (60)
6	WR16-806-06	100 (445)	3.06 (77,7)	260 (46)	260 (46)
7	WR16-856-06	75 (334)	3.58 (90,9)	190 (33)	190 (33)
8	WR16-906-06	50 (222)	4.24 (107,7)	130 (23)	130 (23)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



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)
WR16-200	3.00 (76)	3.63 (92)	4.00 (1,81)	A, B, C, D, E, S	$\begin{matrix} \text{Ø}354 & +.005 \\ & -.015 \end{matrix}$ $(\text{Ø}9.0 \quad +0.13 \quad -0.38)$	1/4-28 UNF *(M8 X 1,25)	82° (90°)
WR16-300	3.25 (83)	4.00 (102)	4.20 (1,91)				
WR16-400	3.50 (89)	4.13 (105)	4.40 (2,00)				
WR16-600	3.75 (95)	4.75 (121)	4.90 (2,22)				
WR16-700	4.25 (108)	5.25 (133)	5.30 (2,40)				
WR16-800	4.90 (124)	5.65 (144)	5.95 (2,70)				
WR16-850	5.40 (137)	6.13 (156)	6.40 (2,90)				
WR16-900	6.10 (155)	7.10 (180)	6.80 (3,09)				

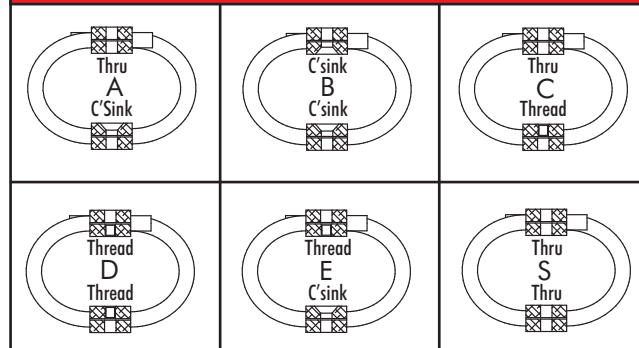
* Tapped M8 x 1.25, Inserts M7 x 1.0

Model Number Ordering Code

WR16 - 400 - 8 D H M

- WR16 - Isolator Size: See Sizing Table
- 400 - Number of Loops: 08 (Reduced Number of Loops Available)
- 8 - Mounting Options: See Chart
- D - Threaded Hole Options: [H] - Helical Insert, Free Running
[L] - Helical Insert, Self Locking
- H - Add "M" for Metric For C'sink and Threaded Options
- M - Add "M" for Metric For C'sink and Threaded Options

Mounting Options

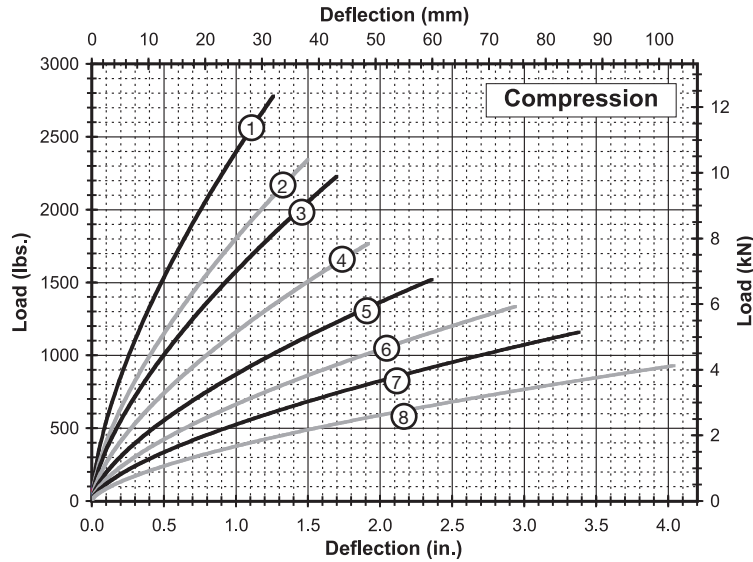


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

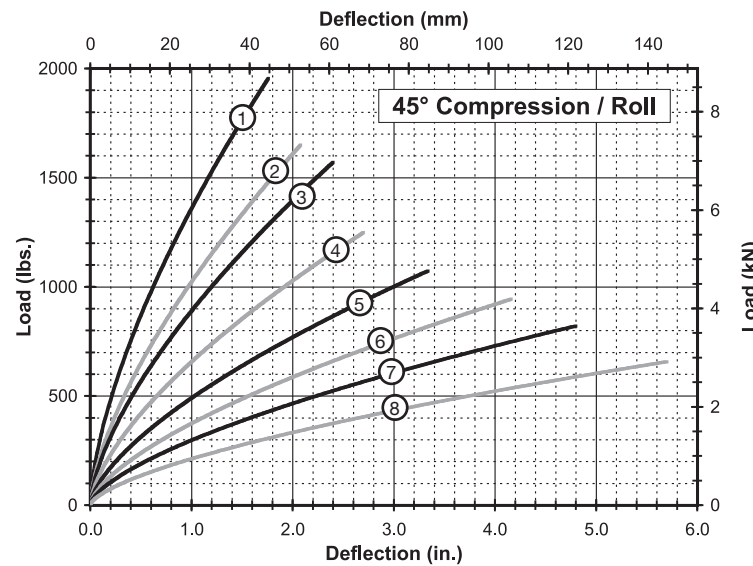
- Maximum recommended torque for threaded bar is 115 in.-lbs. (20 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



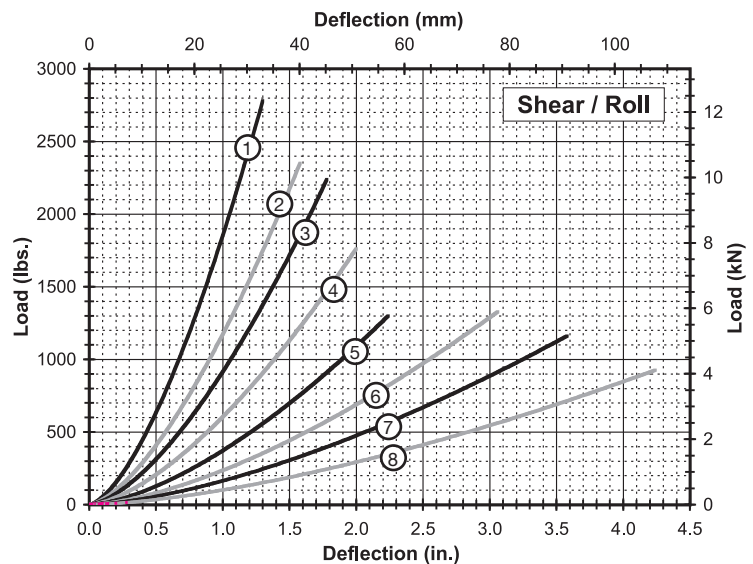
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-200-08	820 (3 648)	1.26 (32,0)	5,450 (954)	2,690 (471)
2	WR16-300-08	685 (3 047)	1.50 (38,1)	4,040 (708)	1,900 (333)
3	WR16-400-08	645 (2 869)	1.70 (43,2)	3,500 (613)	1,590 (278)
4	WR16-600-08	520 (2 313)	1.92 (48,8)	2,610 (457)	1,120 (196)
5	WR16-700-08	440 (1 957)	2.36 (59,9)	1,940 (340)	780 (137)
6	WR16-800-08	390 (1 735)	2.94 (74,7)	1,490 (261)	550 (96)
7	WR16-850-08	340 (1 512)	3.38 (85,9)	1,180 (207)	420 (74)
8	WR16-900-08	270 (1 201)	4.04 (102,6)	845 (148)	280 (49)



45° Compression/Roll

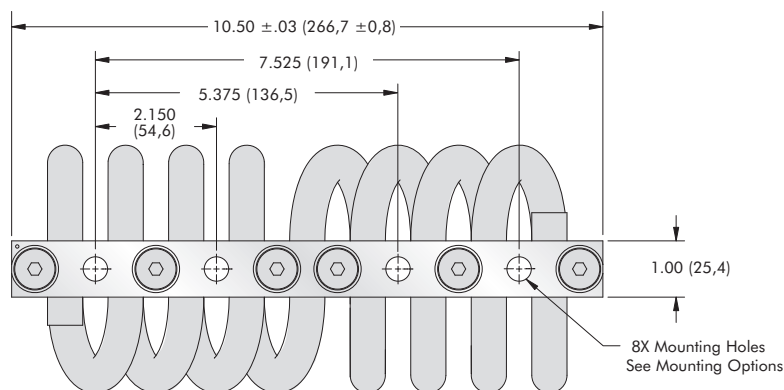
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-200-08	580 (2 580)	1.76 (44,7)	3,080 (539)	1,350 (236)
2	WR16-300-08	485 (2 157)	2.08 (52,8)	2,270 (398)	960 (168)
3	WR16-400-08	460 (2 046)	2.40 (61,0)	1,990 (349)	790 (138)
4	WR16-600-08	365 (1 624)	2.70 (68,6)	1,480 (259)	560 (98)
5	WR16-700-08	315 (1 401)	3.34 (84,8)	1,100 (193)	390 (68)
6	WR16-800-08	275 (1 223)	4.16 (105,7)	840 (147)	280 (49)
7	WR16-850-08	240 (1 068)	4.80 (121,9)	670 (117)	210 (37)
8	WR16-900-08	185 (823)	5.70 (144,8)	475 (83)	140 (25)



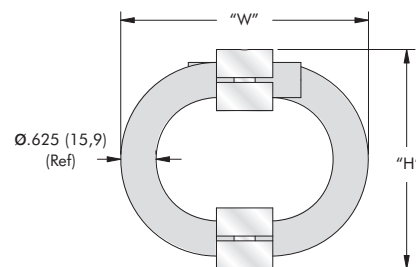
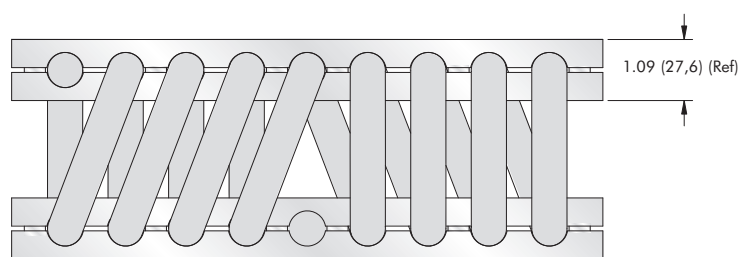
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR16-200-08	660 (2 936)	1.30 (33,0)	1,680 (294)	1,680 (294)
2	WR16-300-08	385 (1 713)	1.58 (40,1)	1,180 (207)	1,180 (207)
3	WR16-400-08	350 (1 557)	1.78 (45,2)	990 (173)	990 (173)
4	WR16-600-08	270 (1 201)	2.00 (50,8)	690 (121)	690 (121)
5	WR16-700-08	180 (801)	2.24 (56,9)	460 (81)	460 (81)
6	WR16-800-08	135 (601)	3.06 (77,7)	340 (60)	340 (60)
7	WR16-850-08	100 (445)	3.58 (90,9)	260 (46)	260 (46)
8	WR16-900-08	65 (289)	4.24 (107,7)	170 (30)	170 (30)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)

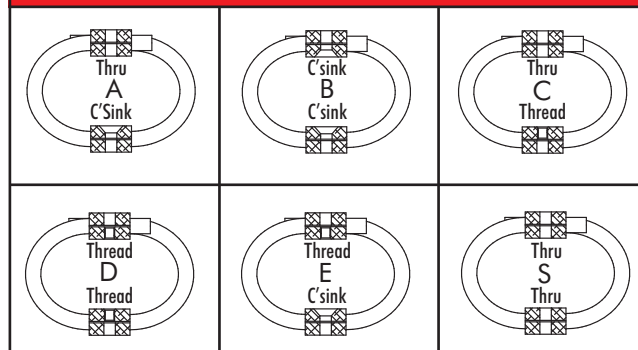


Size	Height "H" in. (mm)		Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR20-200	3.50 (89)	± .13 (± 3,30)	4.00 (102)	6.62 (3,00)	C, D	Ø.433 ⁺ .005 - .015 (Ø11,0 ⁺ 0,13 - 0,38)	3/8-24 UNF (M10 X 1,5)	82° (90°)
WR20-300	3.90 (99)		4.40 (112)	7.06 (3,20)	A, B, C, D, E, S			
WR20-400	4.00 (102)		4.75 (121)	7.50 (3,40)				
WR20-600	4.30 (109)		5.31 (135)	8.16 (3,70)				
WR20-700	4.70 (119)		6.00 (152)	8.83 (4,00)				
WR20-800	5.00 (127)		6.50 (165)	9.50 (4,31)				
WR20-900	5.30 (135)		7.00 (178)	10.20 (4,63)				

Model Number Ordering Code

WR20 - 400 - 8 D H M	
WR20	Isolator Size: See Sizing Table
400	Number of Loops: 08 (Reduced Number of Loops Available)
8	Mounting Options: See Chart
D	Threaded Hole Options: [] - Tapped [H] - Helical Insert, Free Running [L] - Helical Insert, Self Locking
H	Add "M" for Metric For C'sink and Threaded Options
M	

Mounting Options

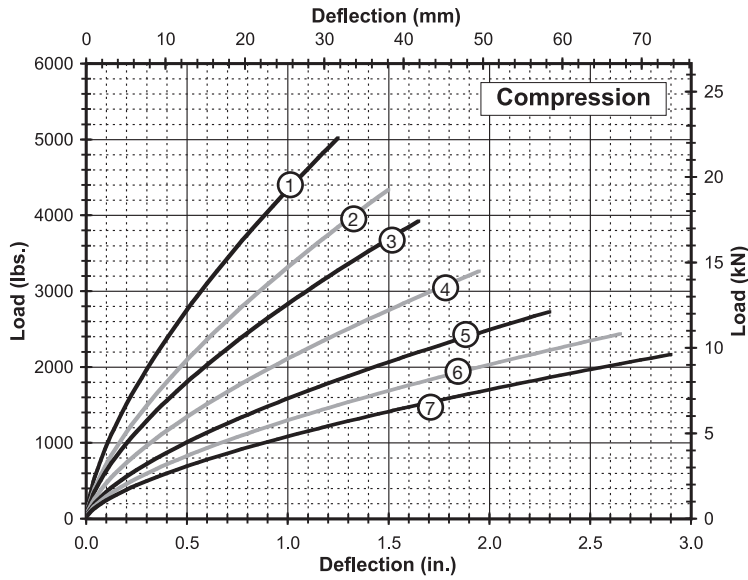


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

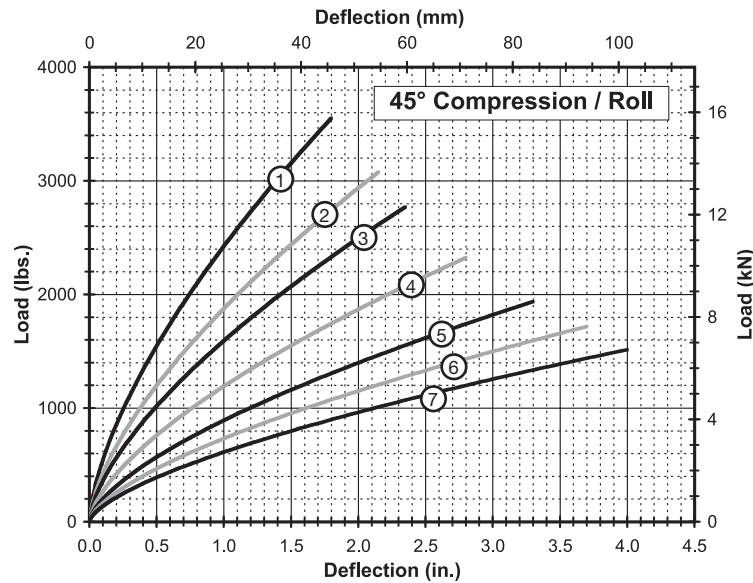
- Maximum recommended torque for threaded bar is 415 in.-lbs. (50 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



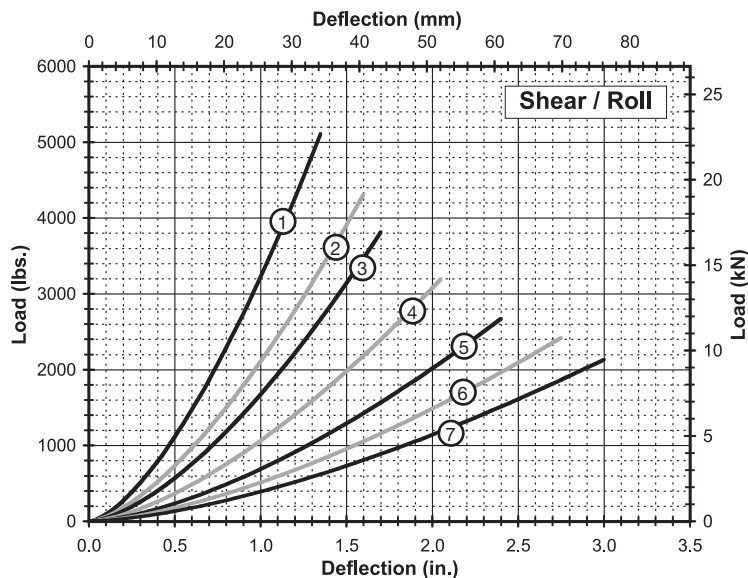
Compression

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR20-200-08	1,450 (6 450)	1.25 (31,8)	9,570 (1 676)	4,850 (849)
2	WR20-300-08	1,230 (5 471)	1.50 (38,1)	7,190 (1 259)	3,480 (609)
3	WR20-400-08	1,140 (5 071)	1.65 (41,9)	6,310 (1 105)	2,880 (504)
4	WR20-600-08	945 (4 204)	1.95 (49,5)	4,690 (821)	2,030 (356)
5	WR20-700-08	790 (3 514)	2.30 (58,4)	3,520 (616)	1,440 (252)
6	WR20-800-08	715 (3 180)	2.65 (67,3)	2,920 (511)	1,120 (196)
7	WR20-900-08	630 (2 802)	2.90 (73,7)	2,440 (427)	910 (159)



45° Compression/Roll

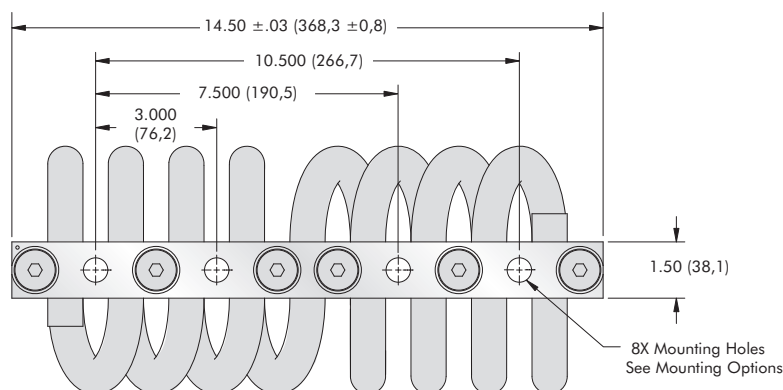
Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR20-200-08	1,020 (4 537)	1.80 (45,7)	5,430 (951)	2,390 (419)
2	WR20-300-08	895 (3 981)	2.15 (54,6)	4,230 (741)	1,740 (305)
3	WR20-400-08	805 (3 581)	2.35 (59,7)	3,580 (627)	1,430 (250)
4	WR20-600-08	670 (2 980)	2.80 (71,1)	2,670 (468)	1,010 (177)
5	WR20-700-08	560 (2 491)	3.30 (83,8)	2,000 (350)	710 (124)
6	WR20-800-08	505 (2 246)	3.70 (94,0)	1,630 (285)	560 (98)
7	WR20-900-08	445 (1 979)	4.00 (101,6)	1,360 (238)	460 (81)



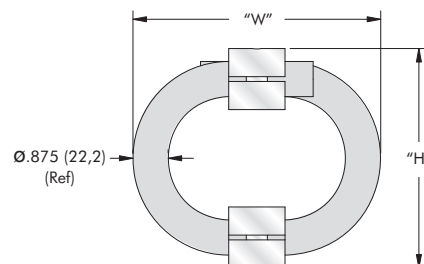
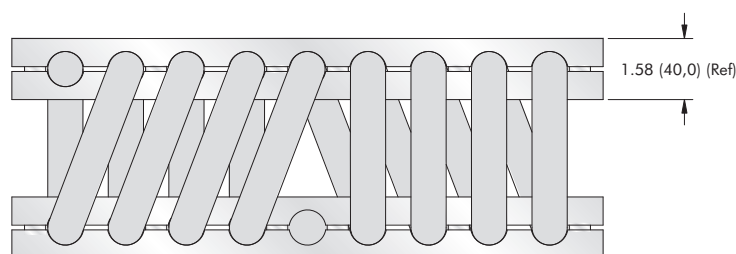
Shear/Roll

Curve	Model	Max Static Load Lbs. (N)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR20-200-08	790 (3 514)	1.35 (34,3)	2,990 (524)	2,990 (524)
2	WR20-300-08	680 (3 025)	1.60 (40,6)	2,140 (375)	2,140 (375)
3	WR20-400-08	590 (2 624)	1.70 (43,2)	1,760 (308)	1,760 (308)
4	WR20-600-08	480 (2 135)	2.05 (52,1)	1,230 (215)	1,230 (215)
5	WR20-700-08	340 (1 512)	2.40 (61,0)	870 (152)	870 (152)
6	WR20-800-08	275 (1 223)	2.75 (69,9)	700 (123)	700 (123)
7	WR20-900-08	220 (979)	3.00 (76,2)	560 (98)	560 (98)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



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)		
WR28-200	5.25 (133)	± .25 (± 6,35)	5.50 (140)	18.5 (8,40)	C, D	Ø.531 ⁺ .005 - .015 (Ø13,5 ⁺ 0,13 - 0,38)	1/2-13 UNC (M12 X 1,75)	82° (90°)	
WR28-400	6.00 (152)		6.50 (165)	21.0 (9,53)					A, B, C, D, E, S
WR28-600	6.25 (159)		7.00 (178)	21.8 (9,90)					
WR28-800	7.50 (191)		8.25 (210)	25.3 (11,50)					
WR28-900	8.50 (216)		9.25 (235)	28.0 (12,70)					
WR28-950	8.50 (216)		11.25 (286)	30.6 (13,90)					

Model Number Ordering Code

WR28 - 400 - 8 D H M

- WR28 - Base Model
- 400 - Isolator Size
- 8 - Number of Loops
- D - Mounting Options
- H - Threaded Hole Options
- M - Add "M" for Metric For C'sink and Threaded Options

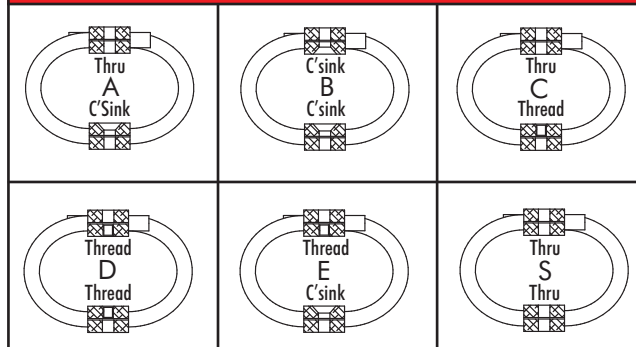
Threaded Hole Options: [] - Tapped
[H] - Helical Insert, Free Running
[L] - Helical Insert, Self Locking

Mounting Options: See Chart

Number of Loops: 08 (Reduced Number of Loops Available)

Isolator Size: See Sizing Table

Mounting Options

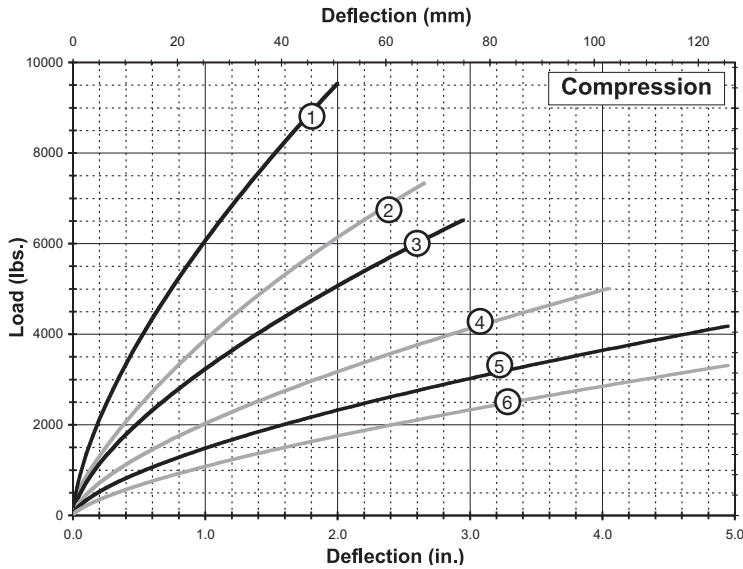


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

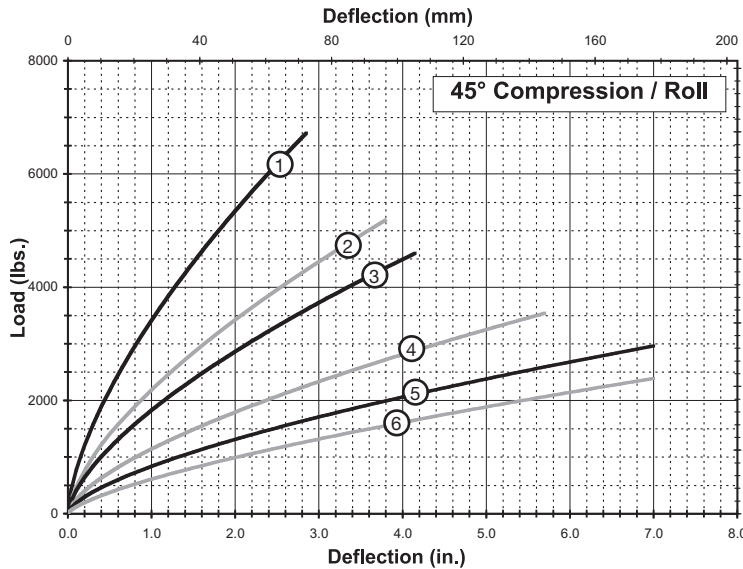
- Maximum recommended torque for threaded bar 95 ft.-lbs. (100 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



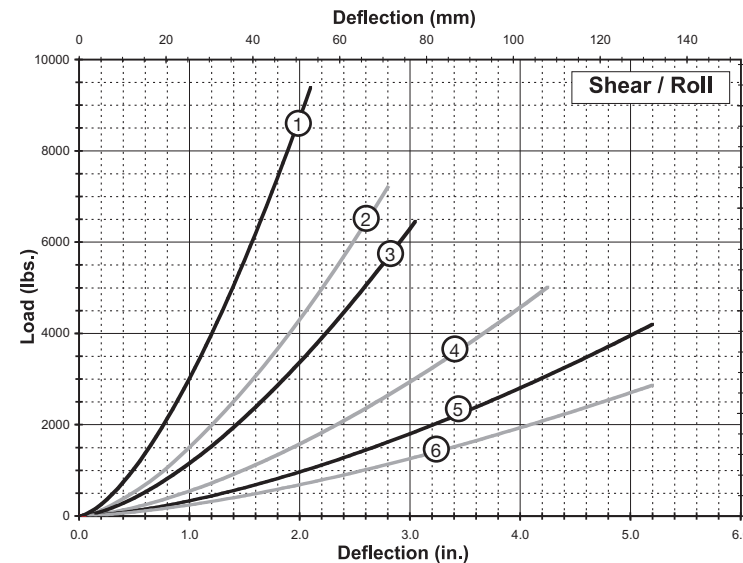
Compression

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR28-200-08	2,760 (12,28)	2.00 (50,8)	13,490 (2 362)	5,770 (1 010)
2	WR28-400-08	2,120 (9,43)	2.65 (67,3)	8,640 (1 513)	3,340 (585)
3	WR28-600-08	1,900 (8,45)	2.95 (74,9)	7,250 (1 270)	2,680 (469)
4	WR28-800-08	1,470 (6,54)	4.05 (102,9)	4,570 (800)	1,500 (263)
5	WR28-900-08	1,220 (5,43)	4.95 (125,7)	3,340 (585)	1,030 (180)
6	WR28-950-08	840 (3,74)	4.95 (125,7)	2,150 (377)	790 (138)



45° Compression / Roll

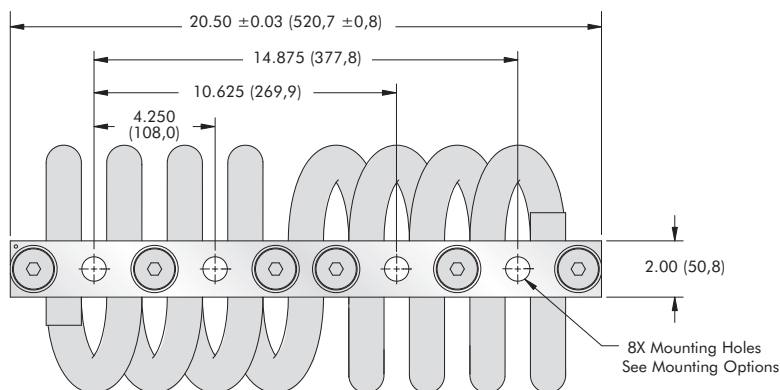
Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR28-200-08	1,960 (8,72)	2.85 (72,4)	7,700 (1 348)	2,870 (503)
2	WR28-400-08	1,500 (6,67)	3.80 (96,5)	4,910 (860)	1,650 (289)
3	WR28-600-08	1,350 (6,01)	4.15 (105,4)	4,100 (718)	1,340 (235)
4	WR28-800-08	1,000 (4,45)	5.70 (144,8)	2,560 (448)	750 (131)
5	WR28-900-08	730 (3,25)	7.00 (177,8)	1,870 (327)	510 (89)
6	WR28-950-08	475 (2,11)	7.00 (177,8)	1,210 (212)	400 (70)



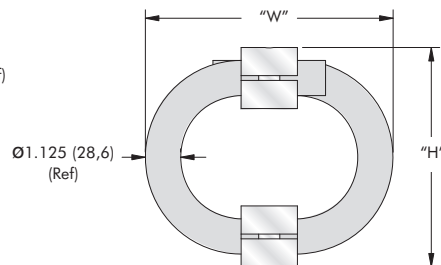
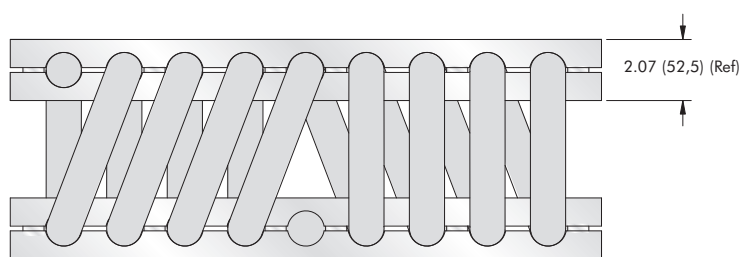
Shear / Roll

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR28-200-08	1,380 (6,14)	2.10 (53,3)	3,530 (618)	3,530 (618)
2	WR28-400-08	795 (3,54)	2.80 (71,1)	2,030 (356)	2,030 (356)
3	WR28-600-08	650 (2,89)	3.05 (77,5)	1,660 (291)	1,660 (291)
4	WR28-800-08	365 (1,62)	4.25 (108,0)	930 (163)	930 (163)
5	WR28-900-08	250 (1,11)	5.20 (132,1)	640 (112)	640 (112)
6	WR28-950-08	170 (0,76)	5.20 (132,1)	440 (77)	440 (77)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)



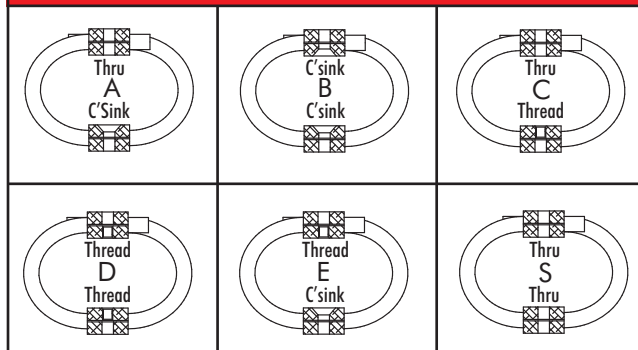
Size	Height "H" in. (mm)	Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR36-200	7.00 (178)	$\pm .25$ ($\pm 6,35$)	8.50 (216)	A, B, C, D, E, S	$\begin{matrix} \text{Ø}7.81 & +.005 \\ & -.015 \\ \text{Ø}19.8 & +0.13 \\ & -.038 \end{matrix}$	3/4-10 UNC (M18 X 2,5)	82° (90°)
WR36-400	8.50 (216)		9.50 (241)				
WR36-600	9.25 (235)		10.25 (260)				

Model Number Ordering Code

WR36 - 400 - 8 D H M

- 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

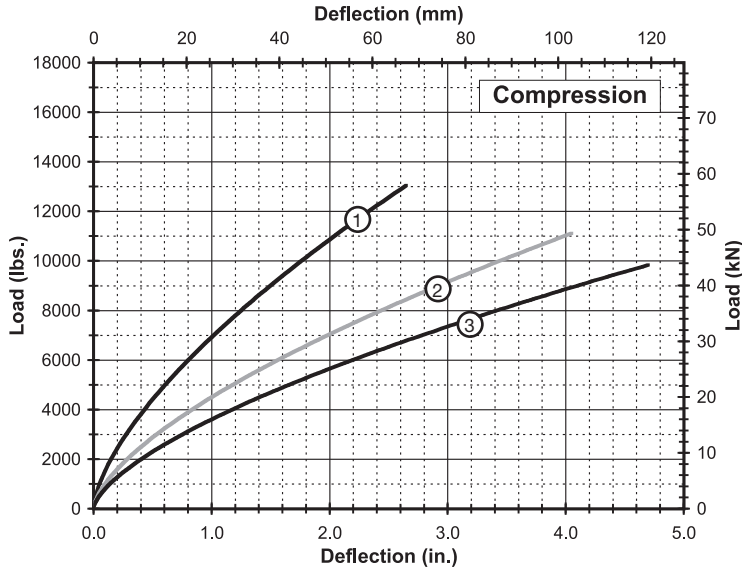


Wire Rope Special Options

Optional materials for the wire rope and mount bars are available upon request. Possibilities include galvanized rope, bell mouth mount bars or stainless steel rope and mount bars. Please contact Enidine to discuss in more detail. Minimum purchase quantities may apply. See page 5.

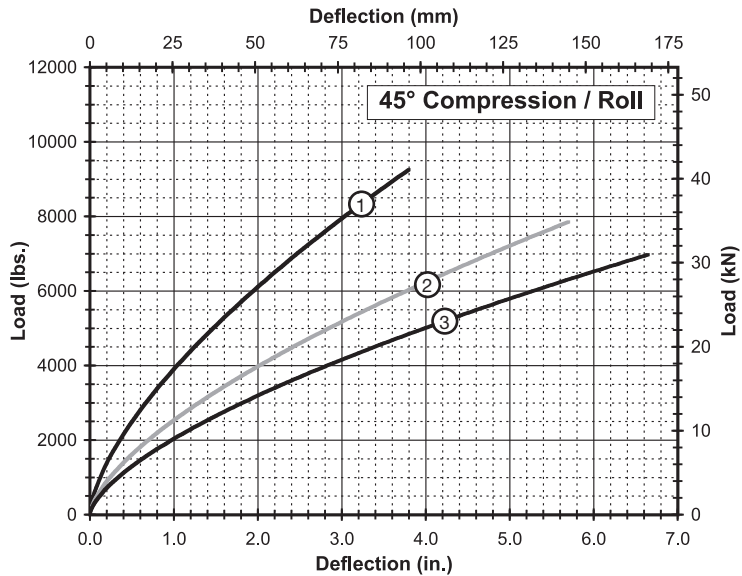
- Maximum recommended torque for threaded bar is 300 ft.-lbs. (300 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



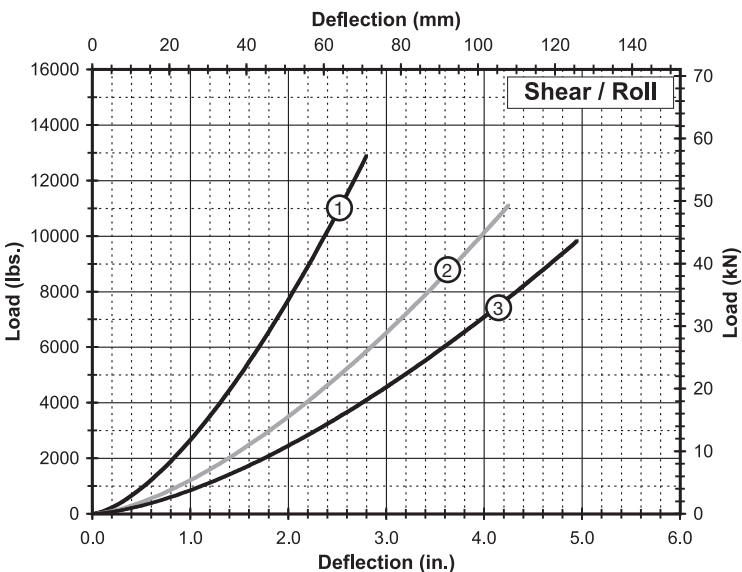
Compression

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR36-200-08	3,790 (16,86)	2.65 (67,3)	15,450 (2 706)	5,960 (1 044)
2	WR36-400-08	3,260 (14,50)	4.05 (102,9)	10,130 (1 774)	3,330 (583)
3	WR36-600-08	2,870 (12,77)	4.70 (119,4)	8,080 (1 415)	2,540 (445)



45° Compression/Roll

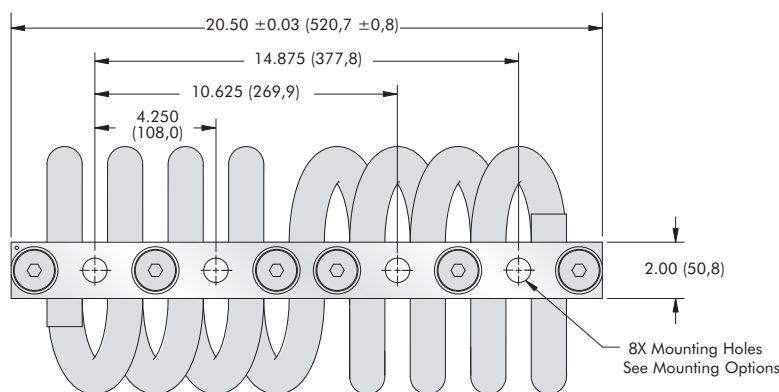
Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR36-200-08	2,690 (11,97)	3.80 (96,5)	8,800 (1 541)	2,960 (518)
2	WR36-400-08	2,220 (9,88)	5.70 (144,8)	5,670 (993)	1,670 (292)
3	WR36-600-08	1,790 (7,96)	6.65 (168,9)	4,560 (799)	1,270 (222)



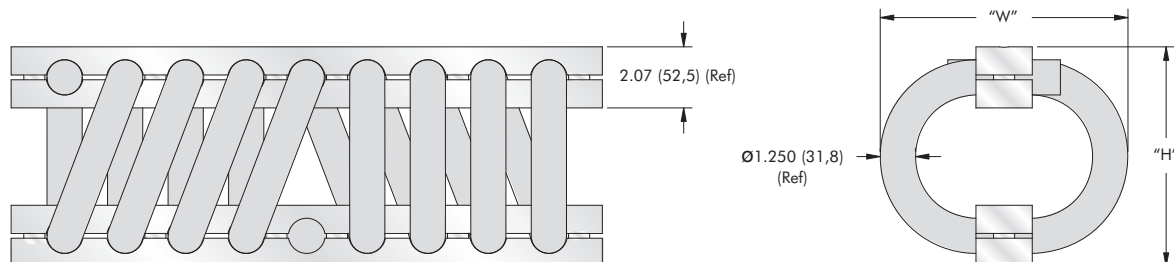
Shear/Roll

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	WR36-200-08	1,420 (6,32)	2.80 (71,1)	3,630 (636)	3,630 (636)
2	WR36-400-08	810 (3,60)	4.25 (108,0)	2,060 (361)	2,060 (361)
3	WR36-600-08	615 (2,74)	4.95 (125,7)	1,570 (275)	1,570 (275)

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



Note: Dimensions are in inches (mm)
Tolerances are $\pm .010$ ($\pm .25$ mm)

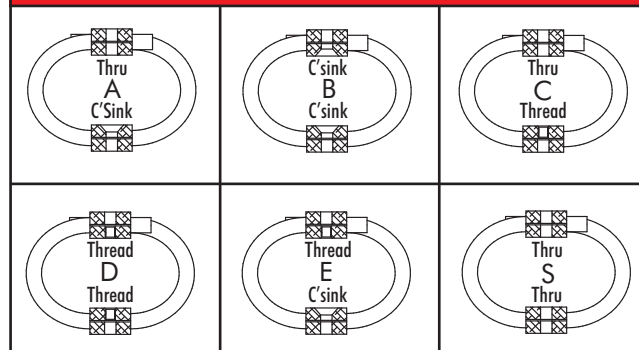


Size	Height "H" in. (mm)	Width (Ref) "W" in. (mm)	Unit Weight Lbs. (Kg)	Mounting Options	Thru Hole in. (mm)	Thread in. (mm)	C'sink Imperial (Metric)
WR40-200	7.00 (178)	$\pm .25$ (± 6.35)	8.25 (210)	A, B, C, D, E, S	$\emptyset.781^{+.005}_{-.015}$	3/4-10 UNC	82°
WR40-400	8.50 (216)		9.75 (248)		$(\emptyset 19.8^{+.013}_{-.038})$	(M18 X 2,5)	(90°)

Model Number Ordering Code

WR40 - 400 - 8	D	H	M	
				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

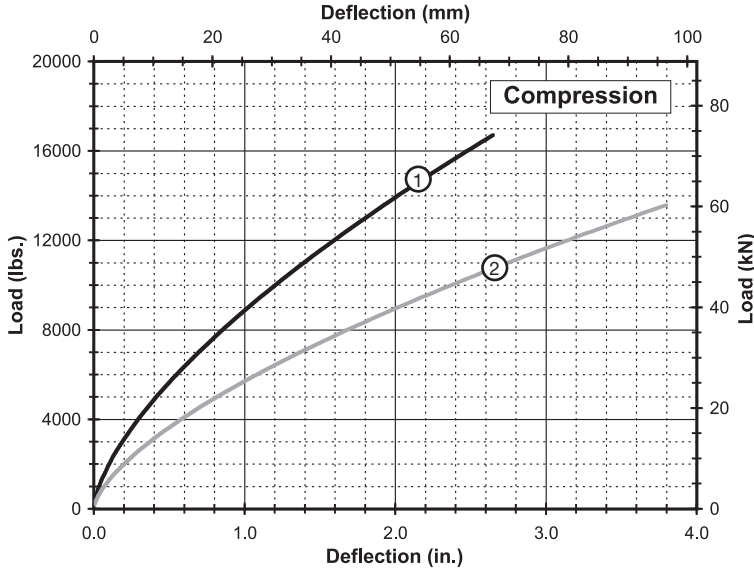


Wire Rope Special Options

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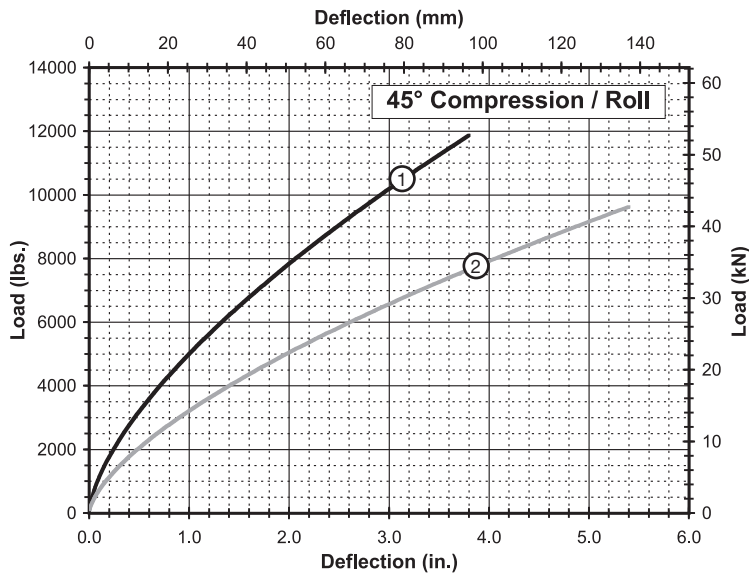
- Maximum recommended torque for threaded bar is 300 ft.-lbs. (300 Nm)
- Operating Temperature Range: -150°F to 500°F (-100°C to 260°C)

Static Load vs. Deflection



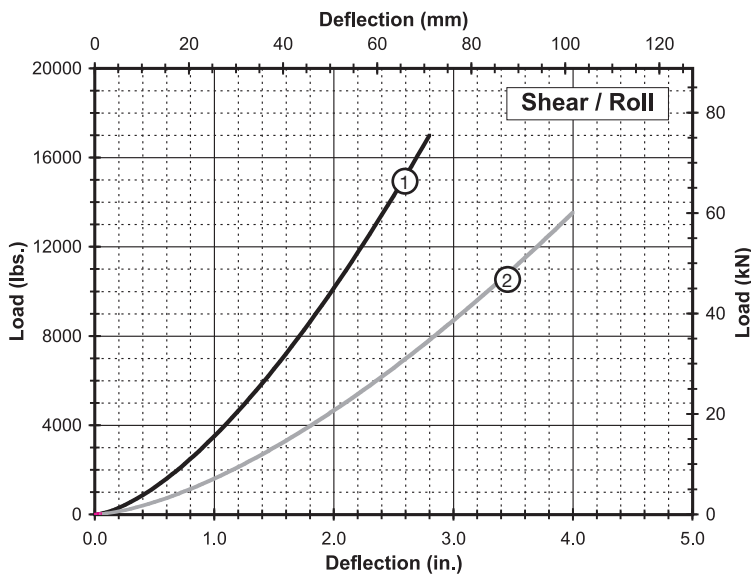
Compression

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.