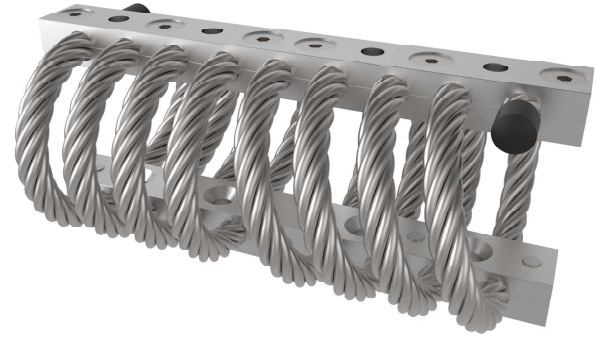
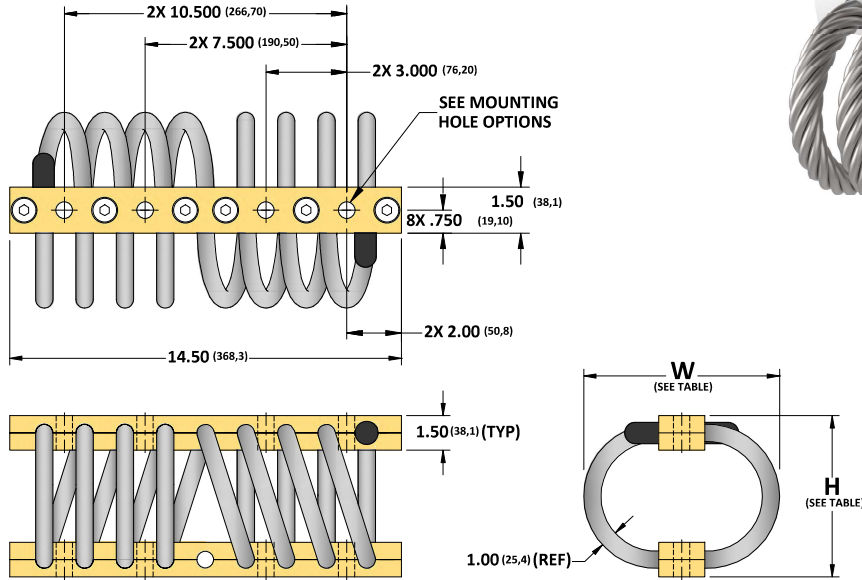


1" DIAMETER CABLE

Helical Isolator



PART NUMBER	DIMENSIONS in (mm)		ISOLATOR WEIGHT lbs (kg)	COMPRESSION			SHEAR/ROLL (AVG)		
	H ±.06	W (REF)		Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)	Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)
M32-525-08-[]	5.25 (133,4)	7.00 (177,8)	24.94 (11.32)	10851	6180	1.80	4849	3193	1.80
M32-600-08-[]	6.00 (152,4)	7.25 (184,2)	25.80 (11.71)	9174	5222	2.60	3806	2568	2.60
M32-625-08-[]	6.25 (158,8)	7.50 (190,5)	26.60 (12.08)	7481	4104	2.80	3637	2401	2.80
M32-700-08-[]	7.00 (177,8)	8.00 (203,2)	28.40 (12.89)	4286	2435	3.50	2607	1746	3.50
M32-750-08-[]	7.50 (190,5)	8.50 (215,9)	31.20 (14.17)	3783	2102	4.00	2042	1255	4.00
M32-850-08-[]	8.50 (215,9)	9.50 (241,3)	33.78 (15.34)	2865	1580	5.00	1423	917	5.00

NOTES, FEATURES, MATERIALS/FINISHES
<p>NOTES:</p> <ul style="list-style-type: none"> • MOUNTING HOLE TOLERANCES: ±0.010 (±0.25mm). • ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm). • SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...) • ADD 6.72lbs (3.05kg) TO ISOLATOR WEIGHT FOR ALL-STAINLESS STEEL VERSIONS. <p>FEATURES:</p> <ul style="list-style-type: none"> • RUGGED ALL METAL CONSTRUCTION • UNEQUALLED TEMP. RANGE: -200°F TO 500°F • THREE AXIS CAPABILITY (6 DOF) • FAIL SAFE CONSTRUCTION • HIGH DAMPING: C/Cc ≈ .15-.20 • LONG LIFE AND MAINTENANCE FREE <p>MATERIALS/FINISHES:</p> <ul style="list-style-type: none"> • CABLE: 300 SERIES SS PER MIL-W-83420 OR RR-W-410 • SCREWS: 300 SERIES SS PASSIVATED IAW ASTM A967 • INSERTS: 300 SERIES SS (ALUM BARS ONLY) • RETAINER BARS: SEE BELOW

MODEL NUMBER EXAMPLE

M32 - 625 - 08 - - B

MOUNTING HOLES

- SEE MOUNTING HOLE OPTIONS.
- ADD 'M' TO END OF P/N FOR METRIC MOUNTING HOLES.
- ADD 'L' TO END OF P/N FOR LOCKING INSERTS. (N/A FOR SS BARS)

BAR MATERIAL/FINISH

- [] = 6061-T6 ALUM ALLOY/CHEM FILM IAW MIL-DTL-5541, TYPE II, CLASS 3.
- [H] = 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II CLASS 1.
- [S] = 300 SERIES SS/PASSIVATED IAW ASTM A967.

NO. OF LOOPS

- 8 LOOPS STANDARD FOR THE M32 SERIES.
- ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

MODEL SIZE

- BASED ON ISOLATOR HEIGHT

SERIES

- CABLE DIAMETER IN 32NDS

MOUNTING HOLES

- SEE MOUNTING HOLE OPTIONS.

MOUNTING HOLE OPTIONS

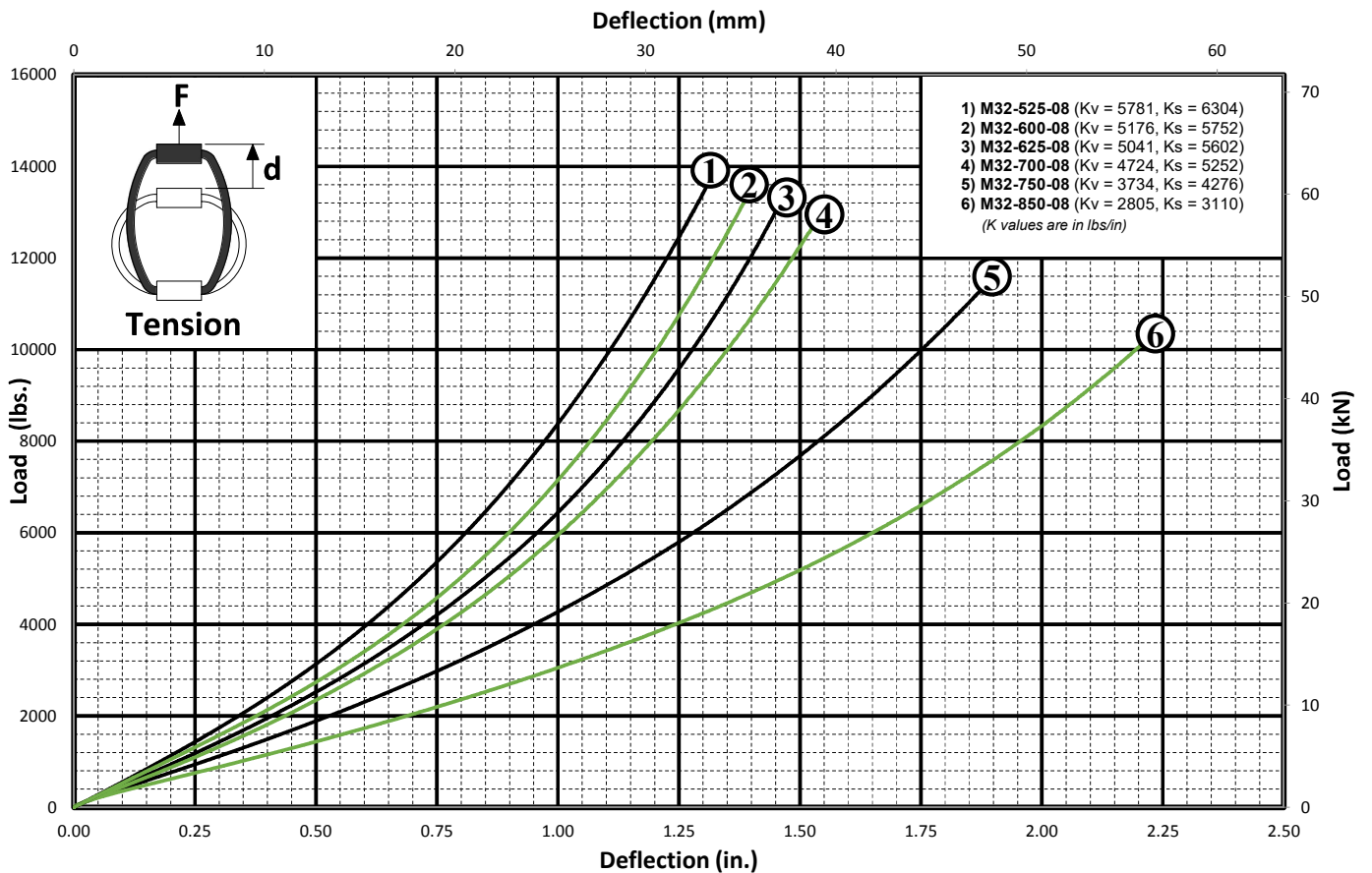
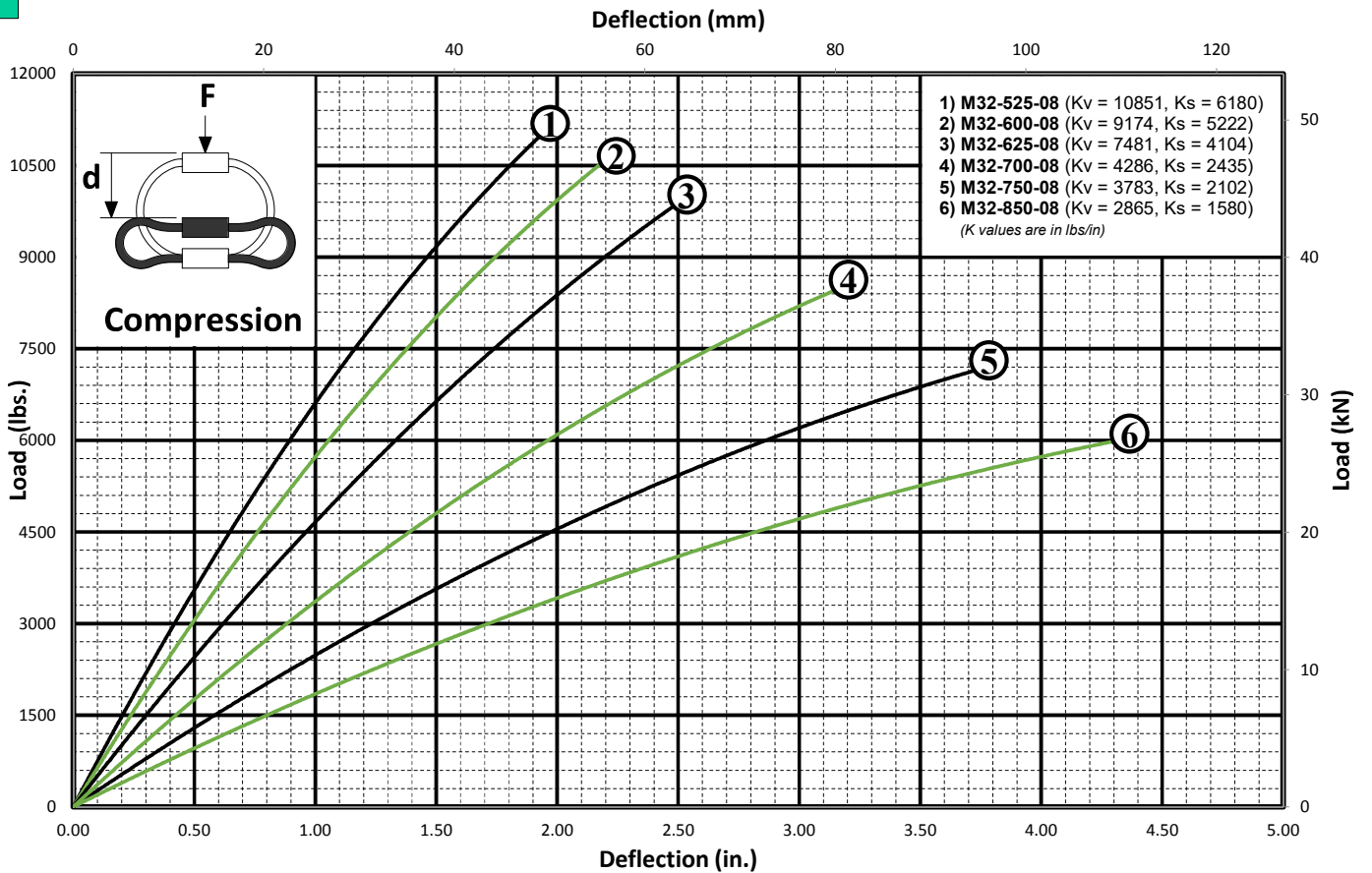
<p>A</p>	<p>D</p>
<p>B</p>	<p>E</p>
<p>C</p>	<p>F</p>



M32 SERIES

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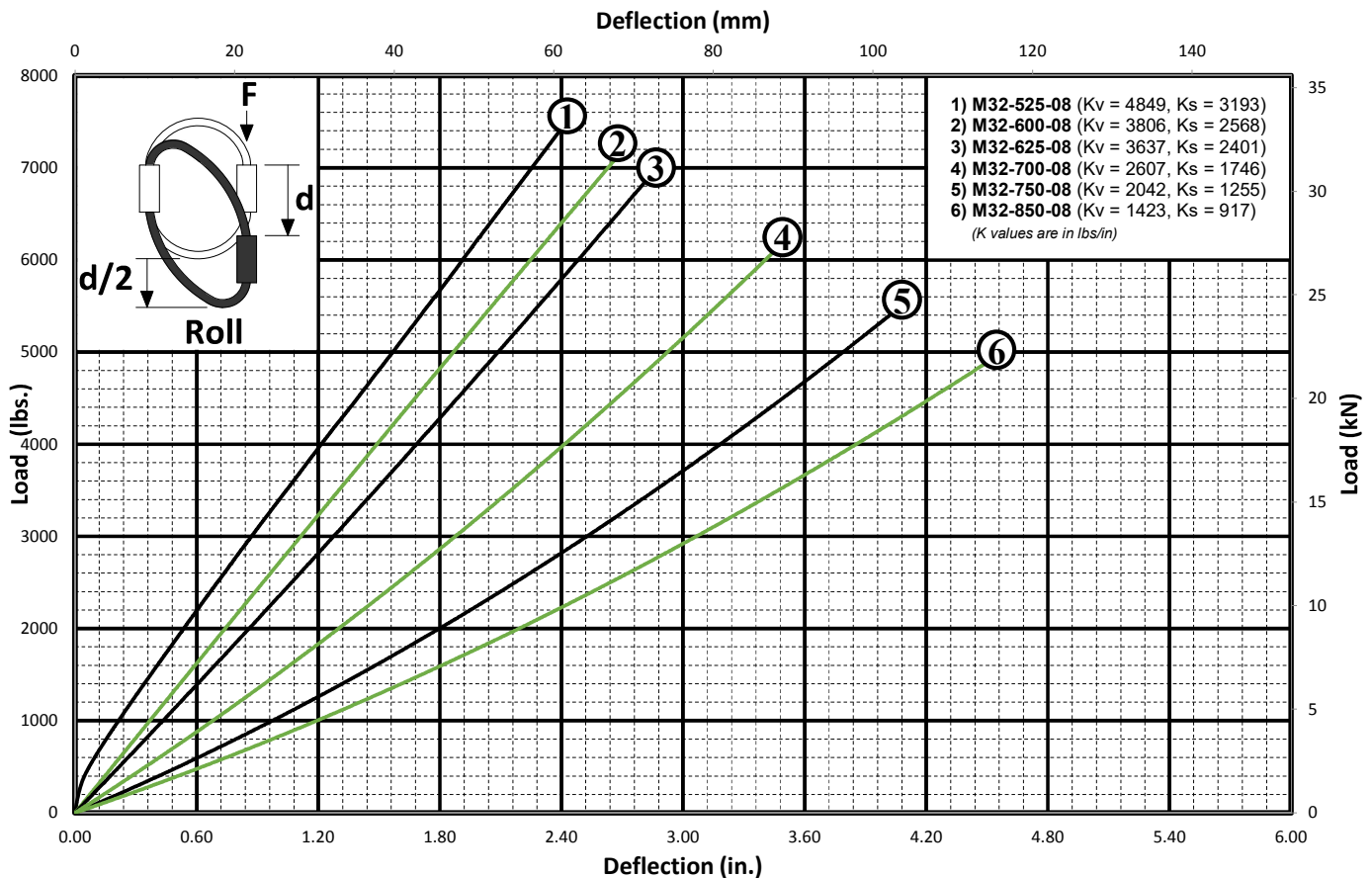
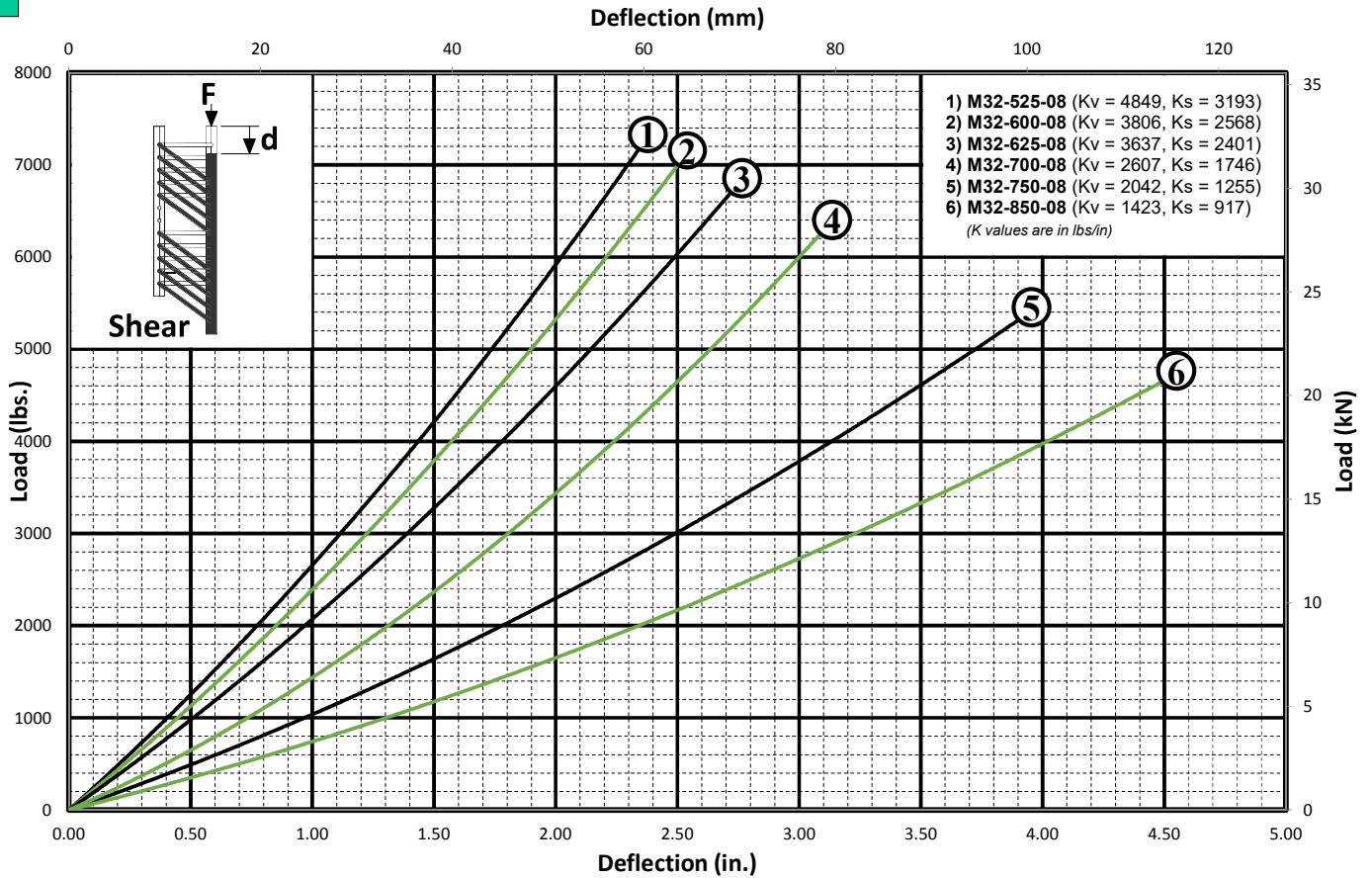




M32 SERIES

1" DIAMETER CABLE

Helical Isolator





M32 SERIES

1" DIAMETER CABLE

Helical Isolator

