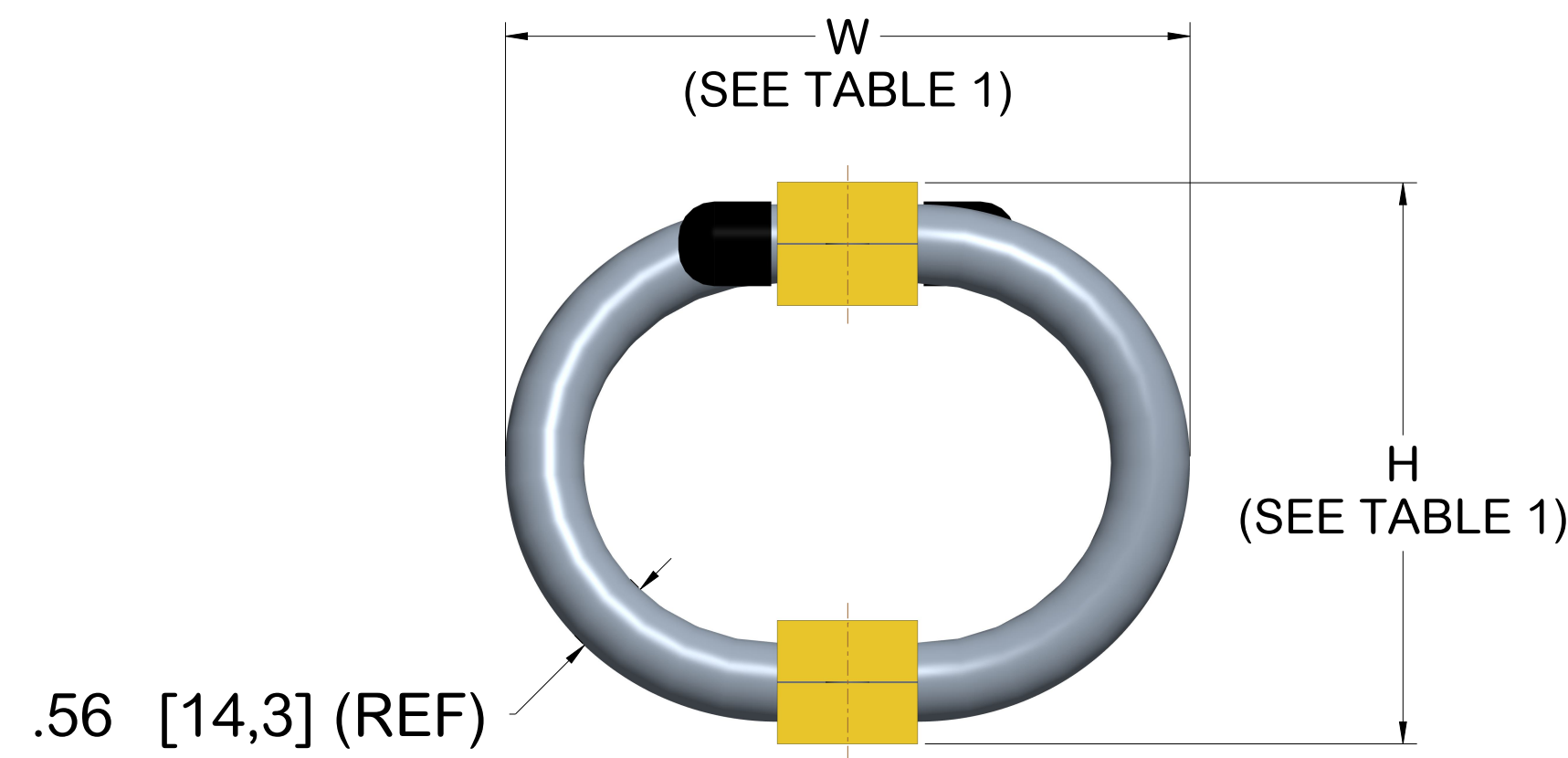
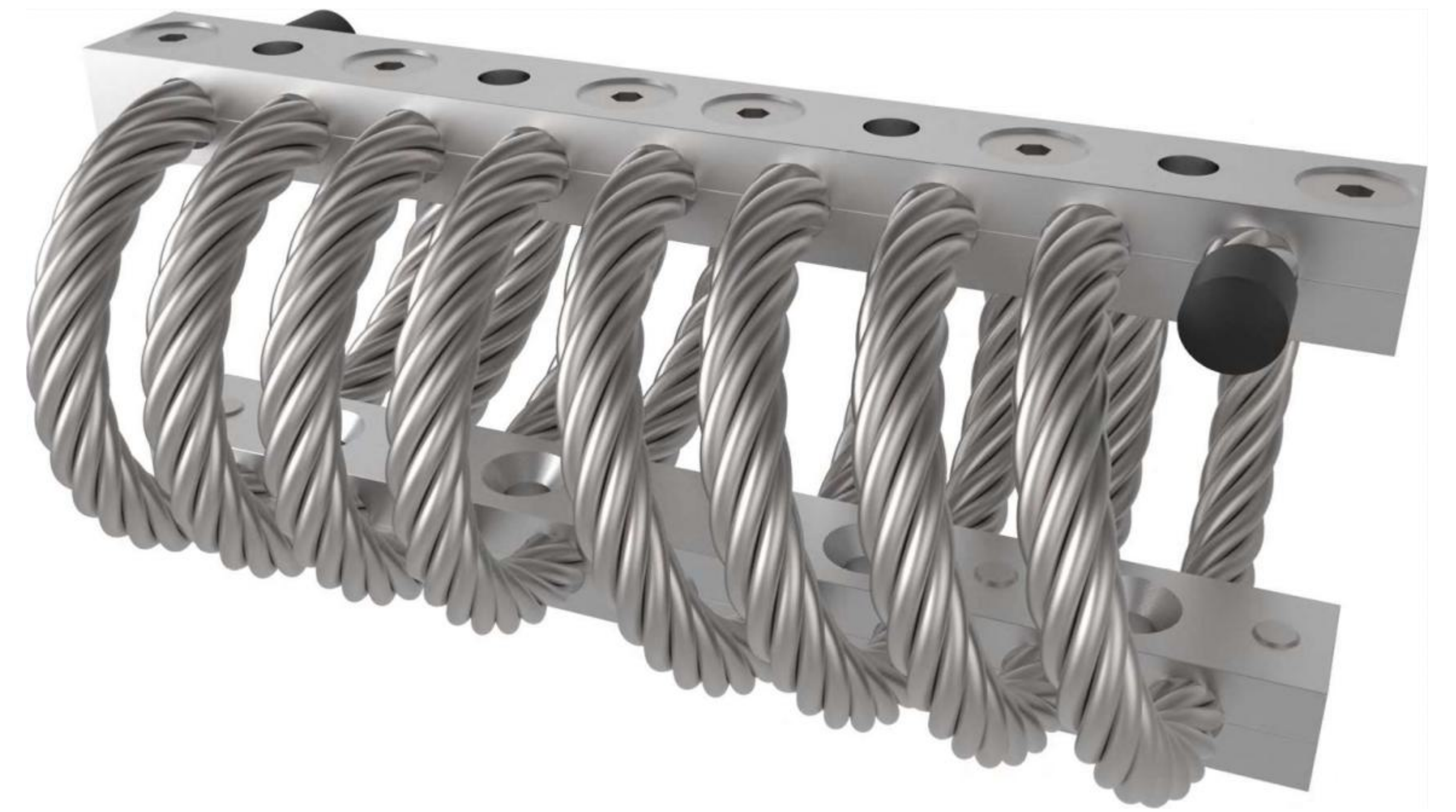
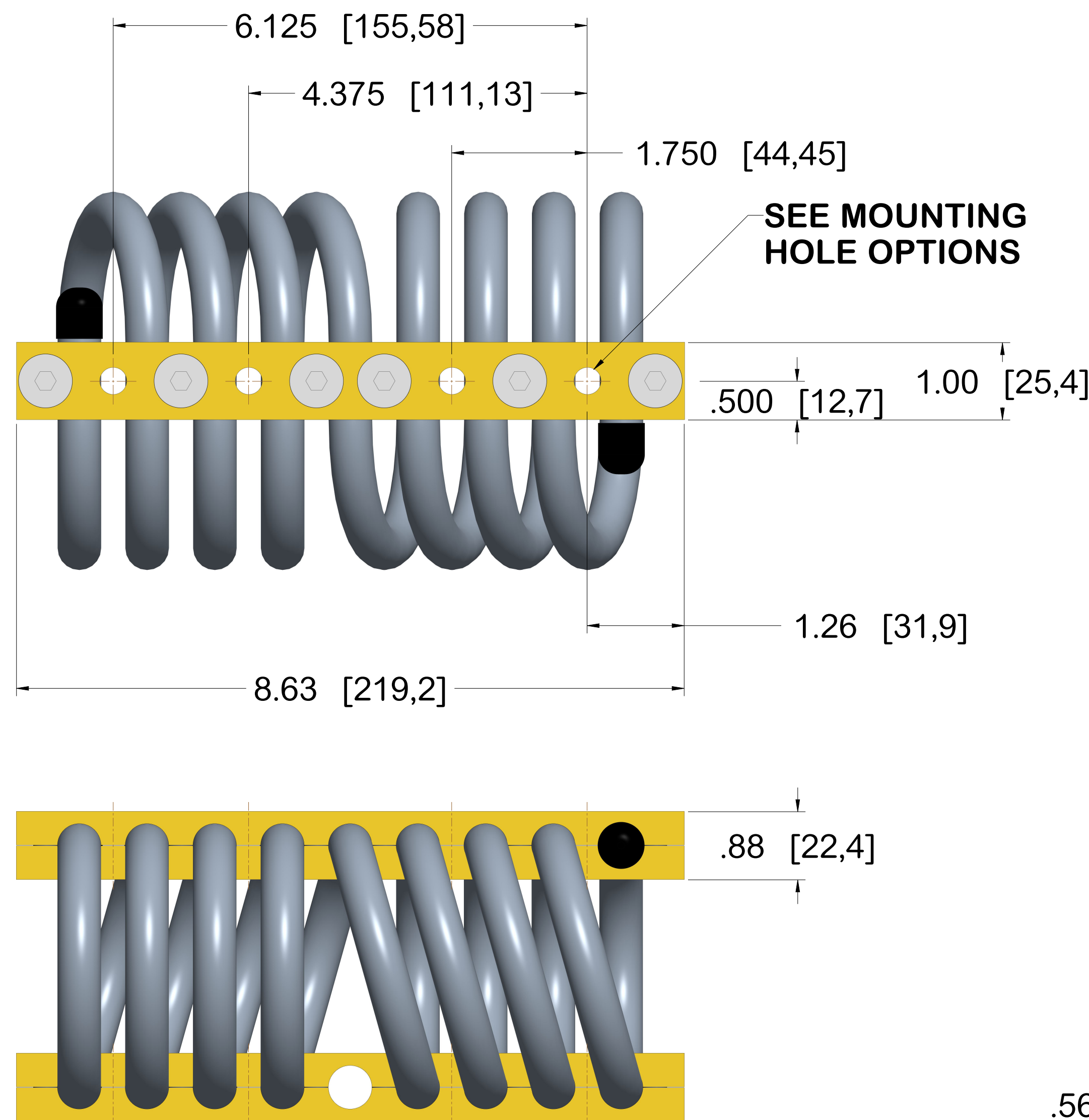


9/16" DIAMETER CABLE

HELICAL ISOLATOR



PART NUMBER	DIMENSIONS in(mm)		ISOLATOR WEIGHT lbs (kg)	COMPRESSION			SHEAR/ROLL (AVG)		
	H	W		KV (VIBE) (lbs/in)	KS (SHOCK) (lbs/in)	MAX. DEFLECT.(in)	KV (VIBE) (lbs/in)	KS (SHOCK) (lbs/in)	MAX. DEFLECT.(in)
M18-350-08-[]	3.50 (88,9)	4.13 (104,9)	4.40 (2.00)	2900	2050	1.40	1020	1030	1.40
M18-375-08-[]	3.75 (95,3)	4.25 (108,0)	4.80 (2.18)	2360	1570	1.65	950	890	1.65
M18-400-08-[]	4.00 (101,6)	4.88 (124,0)	5.20 (2.36)	2000	1410	1.90	600	700	1.90
M18-450-08-[]	4.50 (114,3)	5.38 (136,7)	5.70 (2.59)	1230	820	2.40	570	500	2.40
M18-515-08-[]	5.15 (130,8)	5.78 (146,8)	6.20 (2.82)	1030	610	2.95	420	410	2.95
M18-565-08-[]	5.65 (143,5)	6.25 (158,8)	6.90 (3.13)	880	530	3.45	240	290	3.45
M18-600-08-[]	6.00 (152,4)	6.75 (171,5)	7.30 (3.31)	850	380	3.80	210	190	3.80
M18-635-08-[]	6.35 (161,3)	7.23 (183,6)	7.60 (3.45)	820	310	4.10	110	150	4.10

NOTES, FEATURES, MATERIALS/FINISHES

NOTES:

- ° ALL DIMENSIONS ARE FOR REFERENCE ONLY
- ° ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm)
- ° SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- ° ADD 1.50lbs (.68kg) TO ISOLATOR WEIGHT FOR ALL STAINLESS STEEL VERSIONS

FEATURES:

- ° 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

MATERIALS/FINISHES:

- ° CABLE: 300 SERIES SS PER MIL-W-83420 OR RR-W-410
- ° SCREWS: 300 SERIES SS
- ° INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- ° RETAINER BARS: SEE BELOW

MODEL NUMBER EXAMPLE

M18 - 450 - 08 - - A

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 III.
- ° [H]= 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II, CLASS I.
- ° [S]= 300 SERIES SS/PASSIVATED IAW ASTM A967.

NO. OF LOOPS

- ° ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

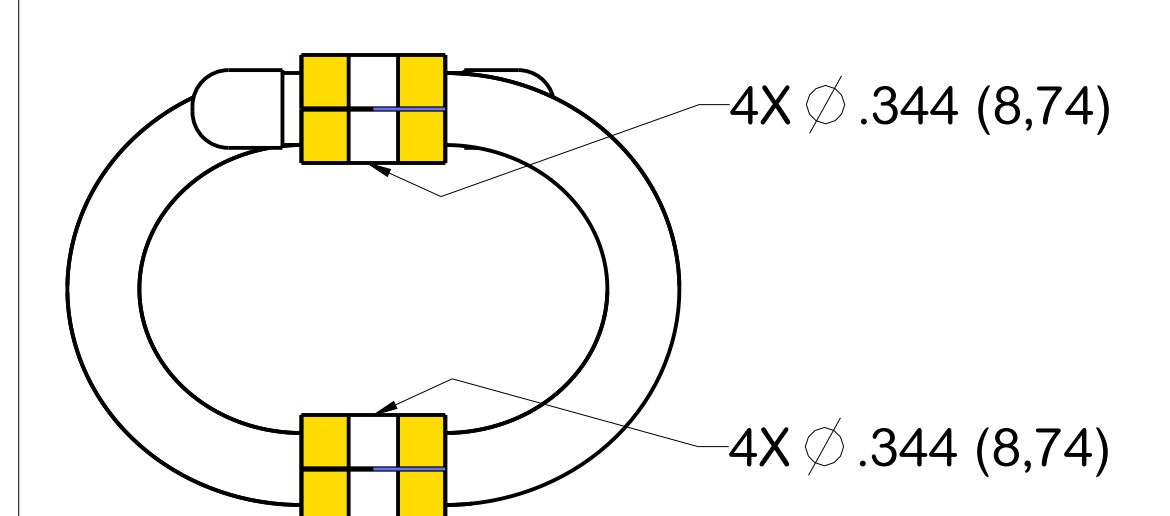
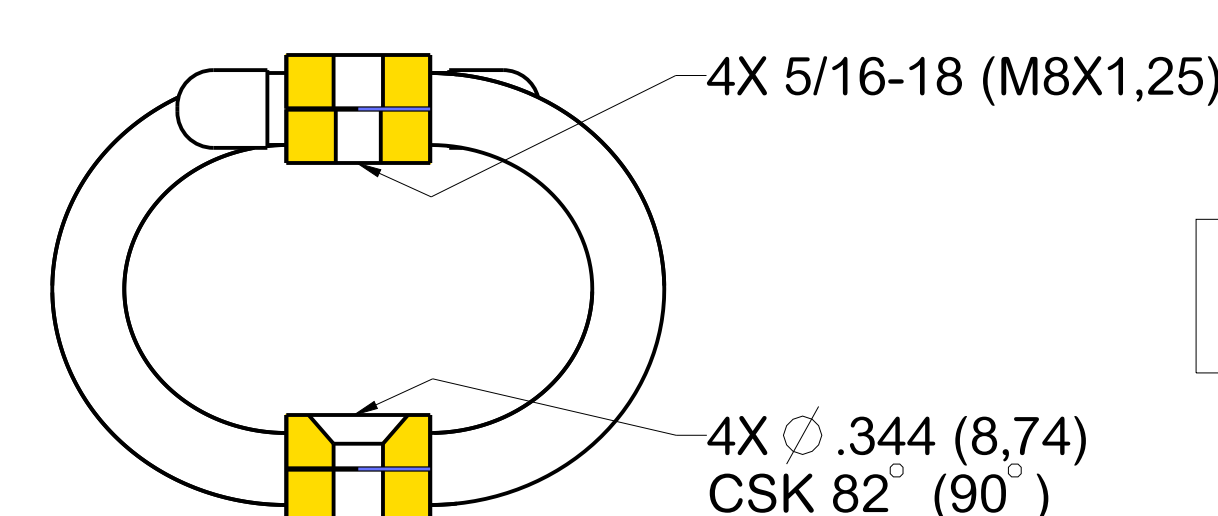
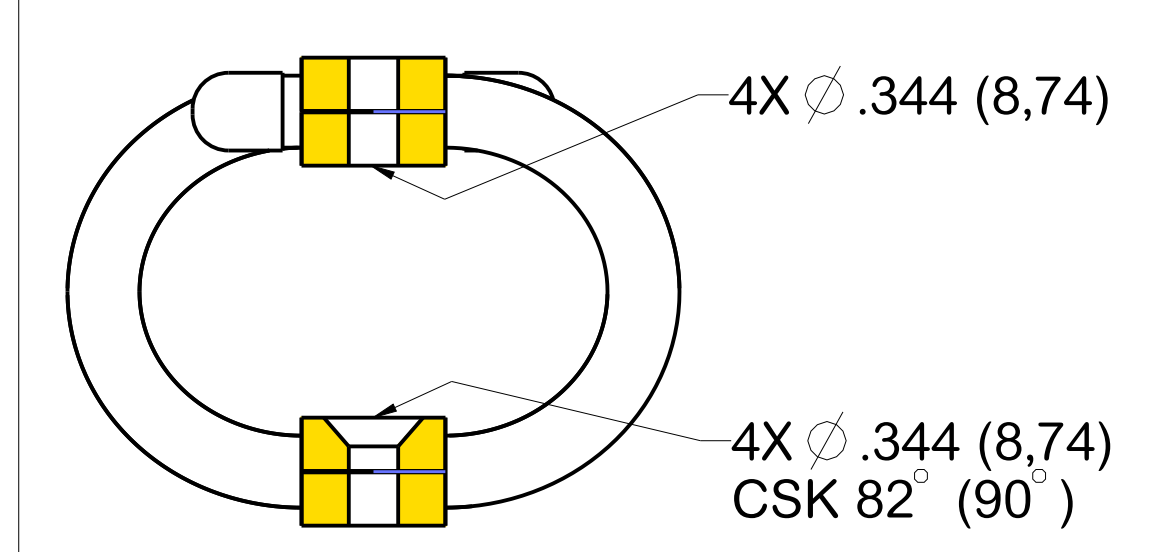
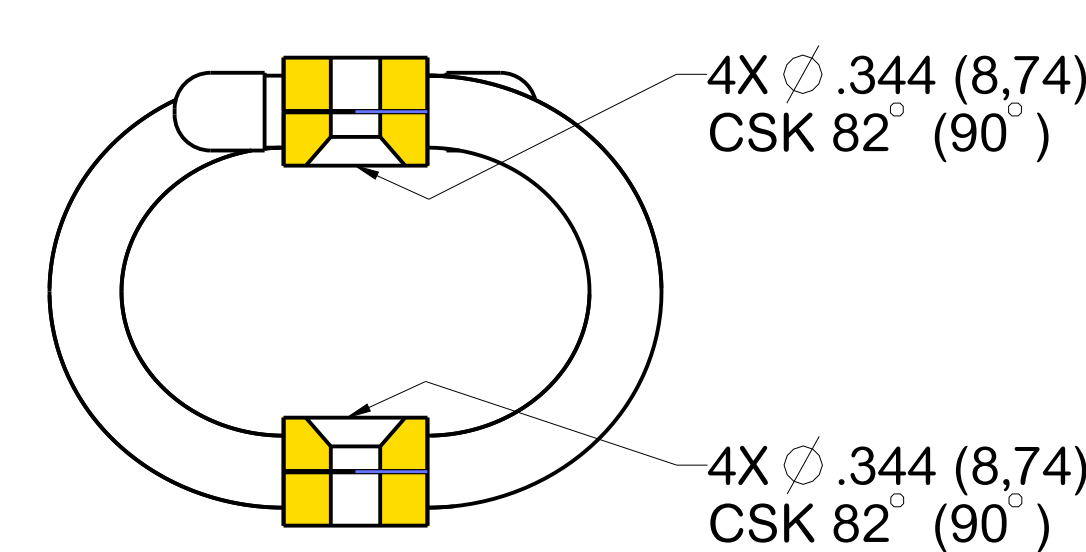
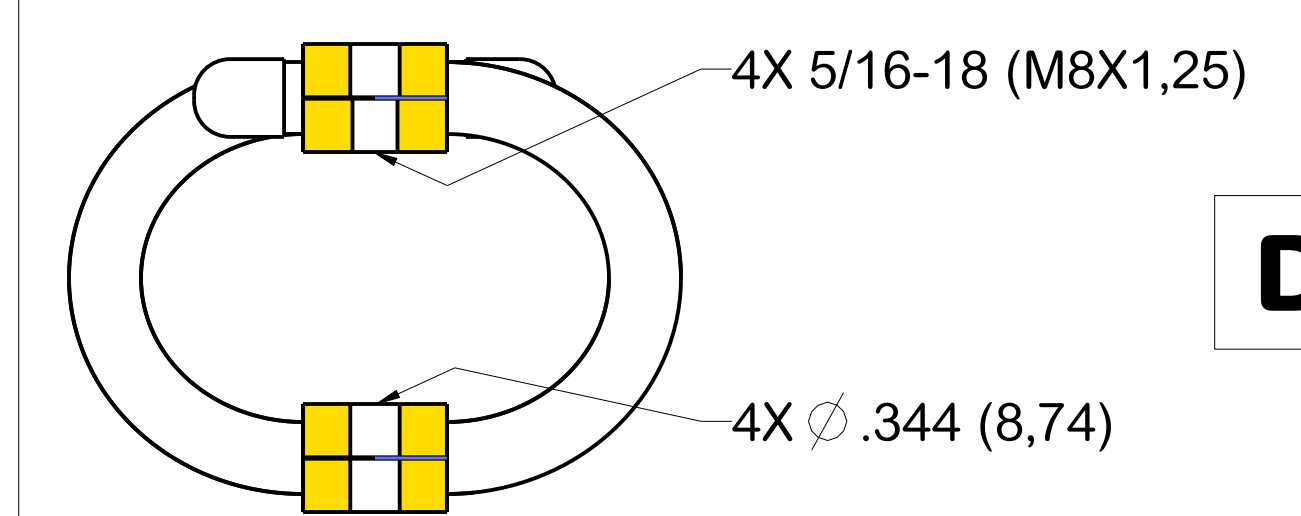
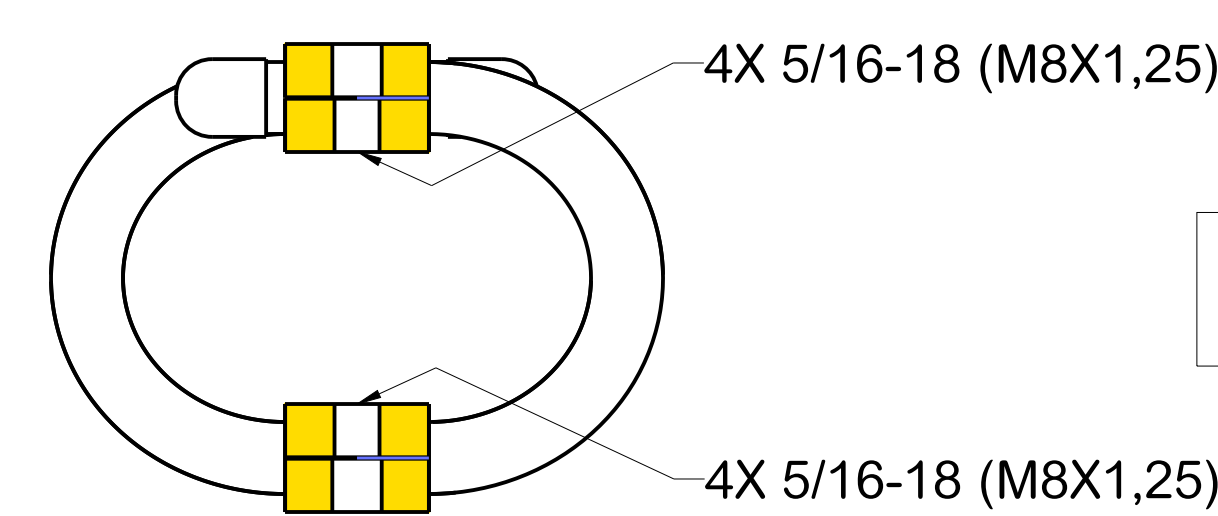
MODEL SIZE

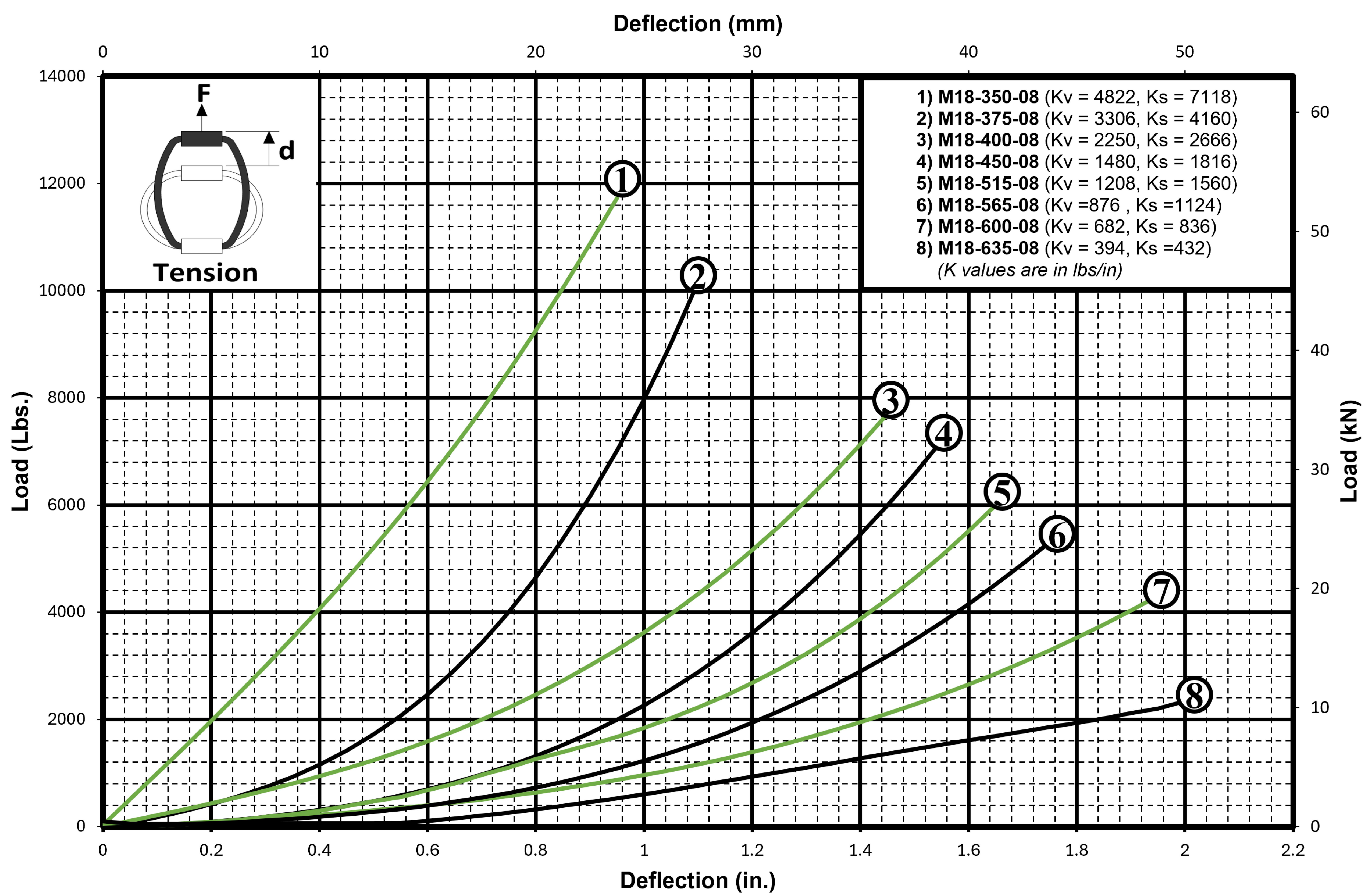
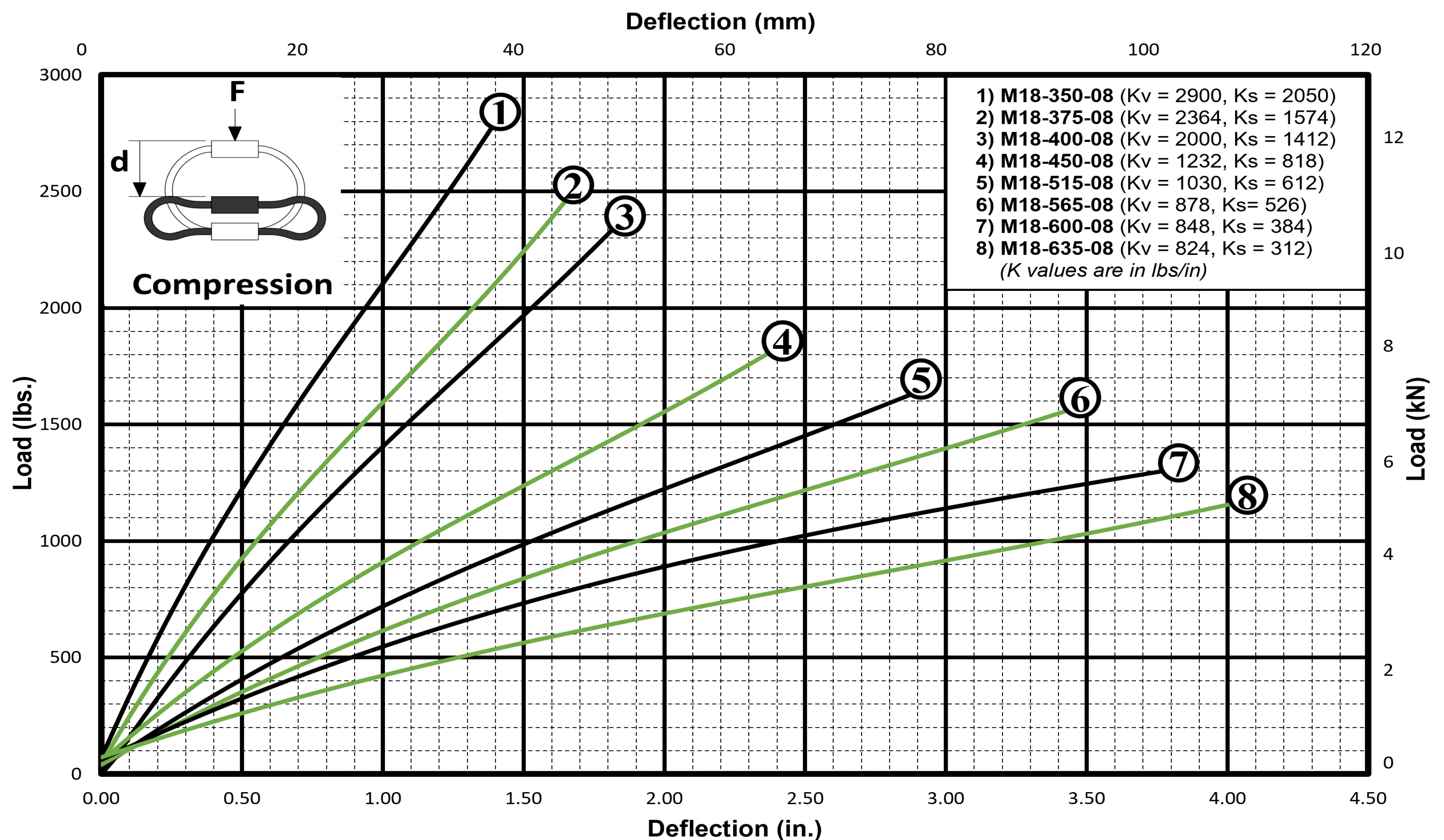
- ° BASED ON ISOLATOR HEIGHT.

SERIES

- ° CABLE DIAMETER IN 32NDS.

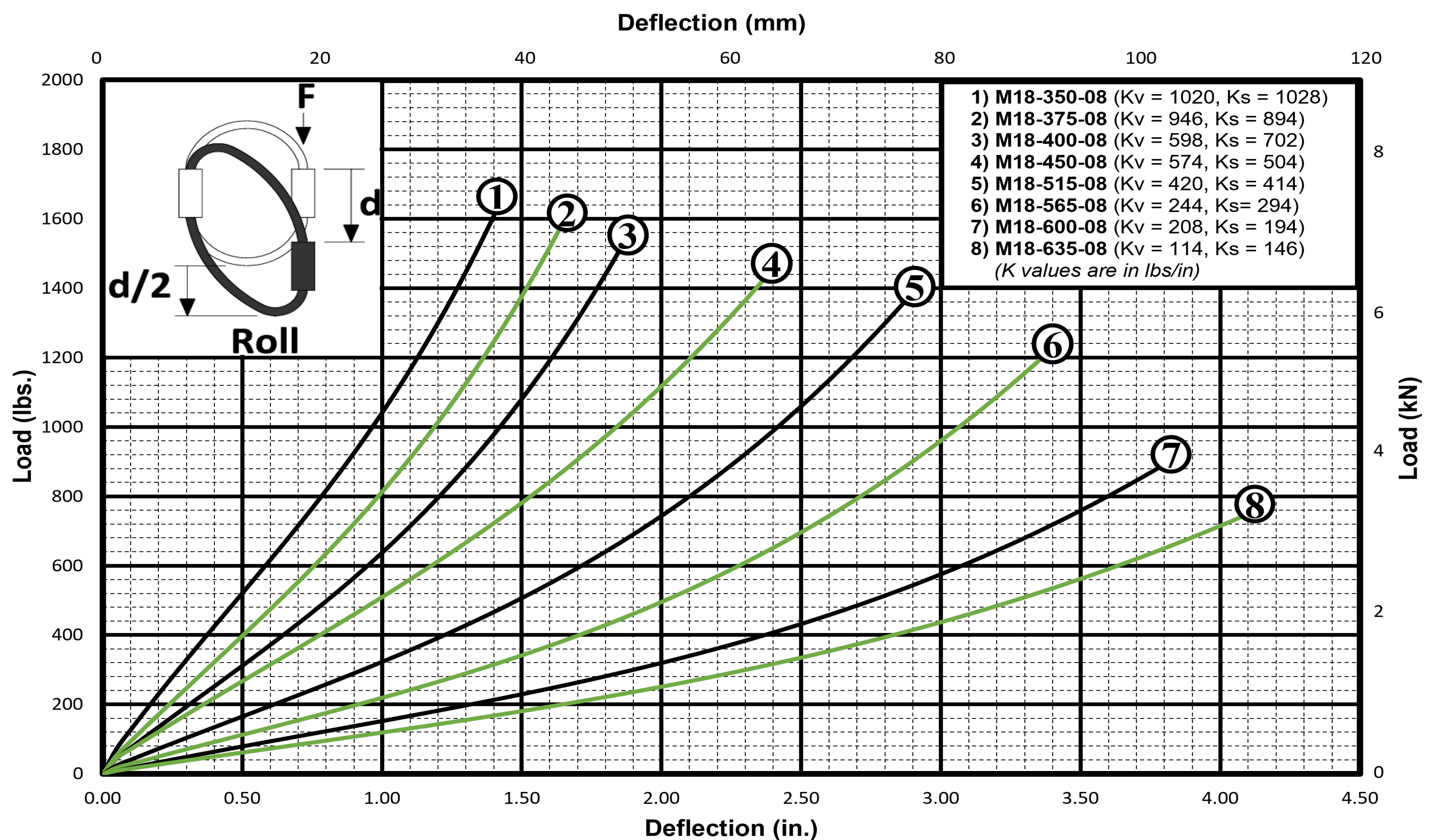
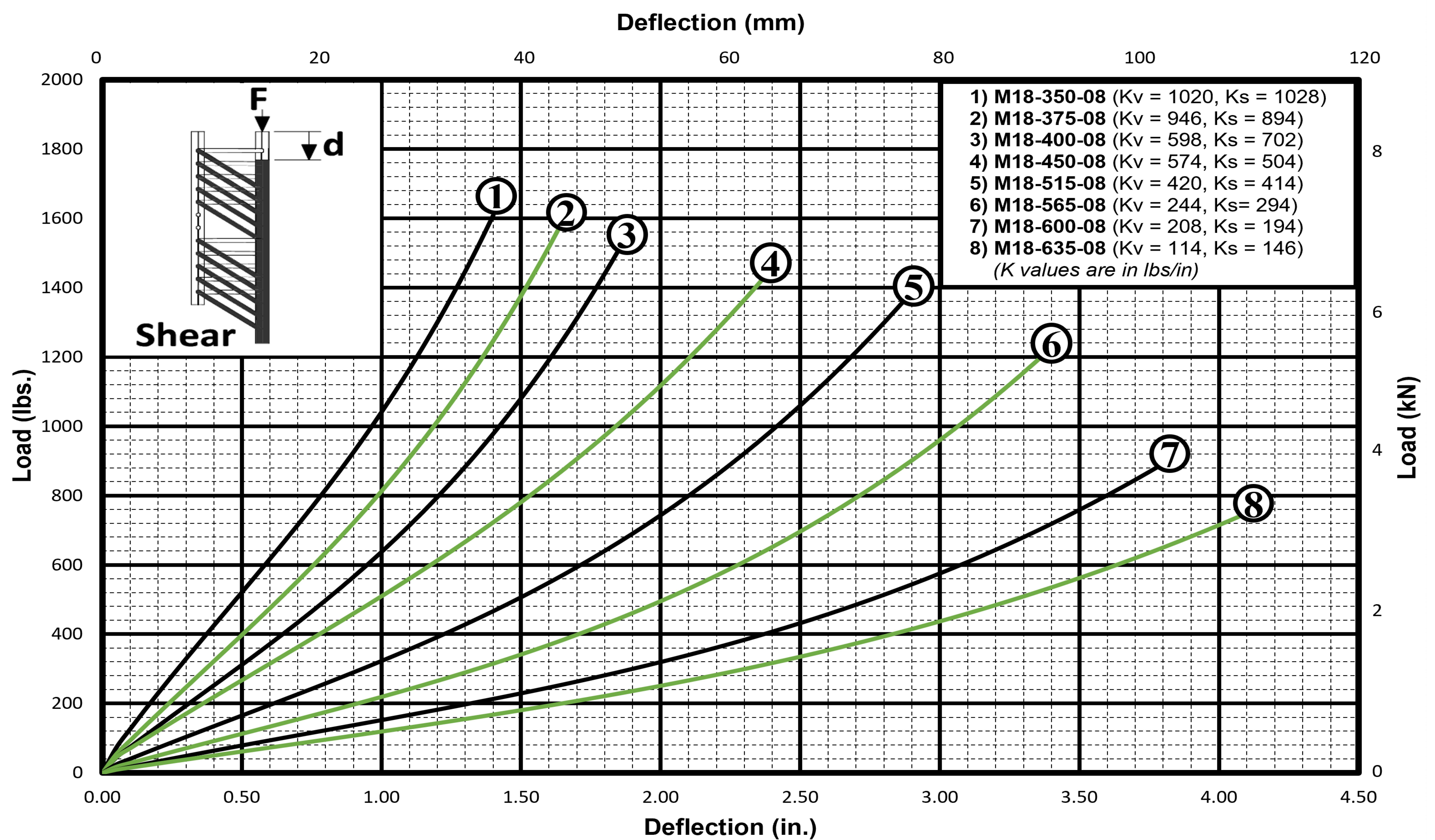
MOUNTING HOLE OPTIONS





9/16" DIAMETER CABLE

HELICAL ISOLATOR



9/16" DIAMETER CABLE

HELICAL ISOLATOR

