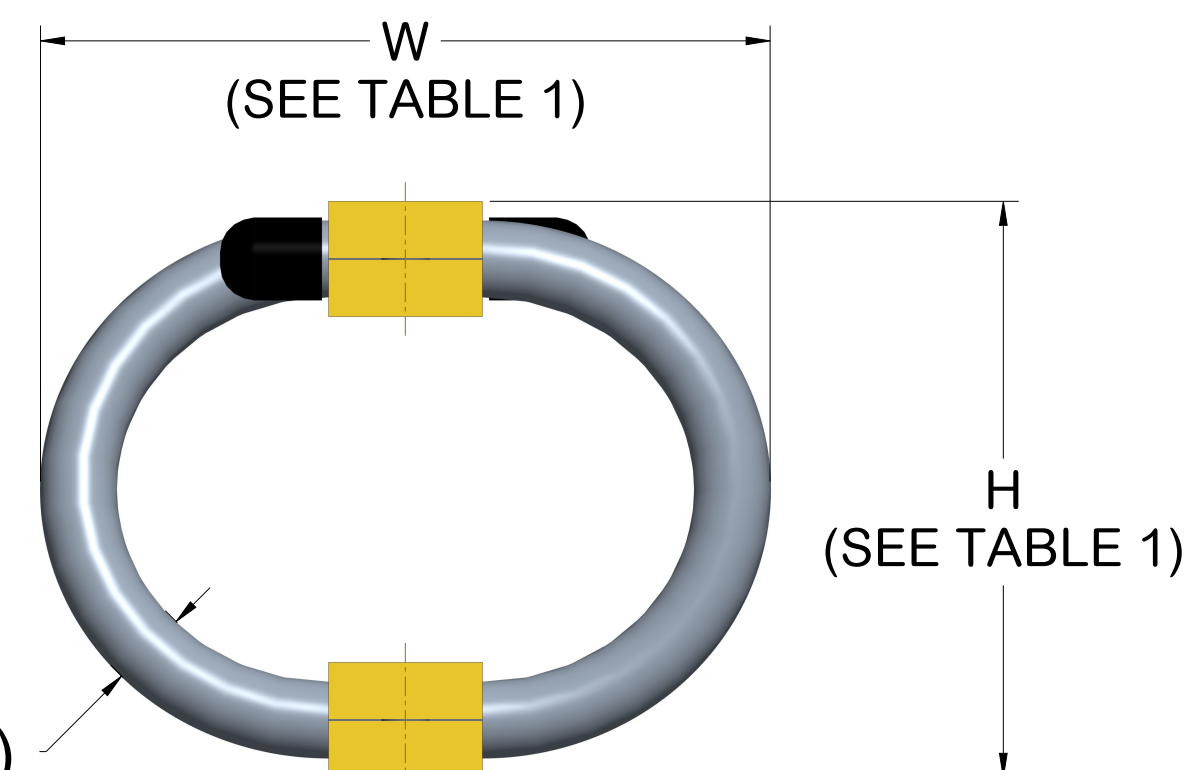
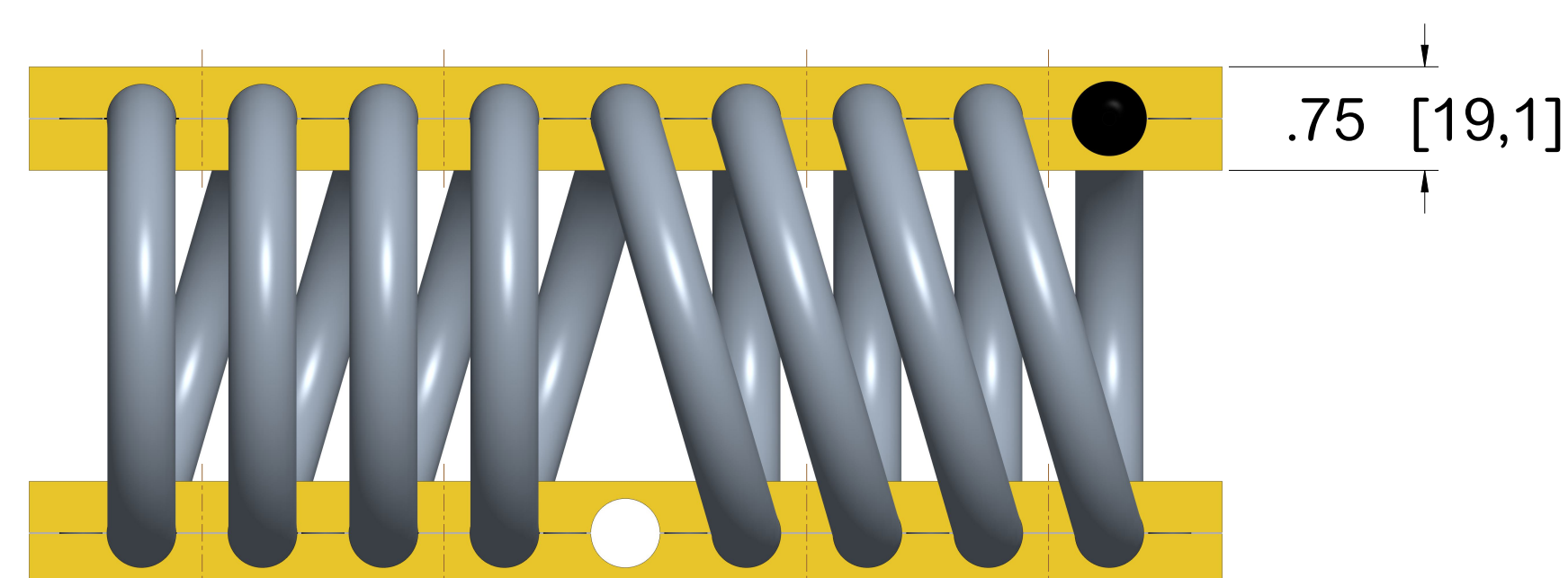
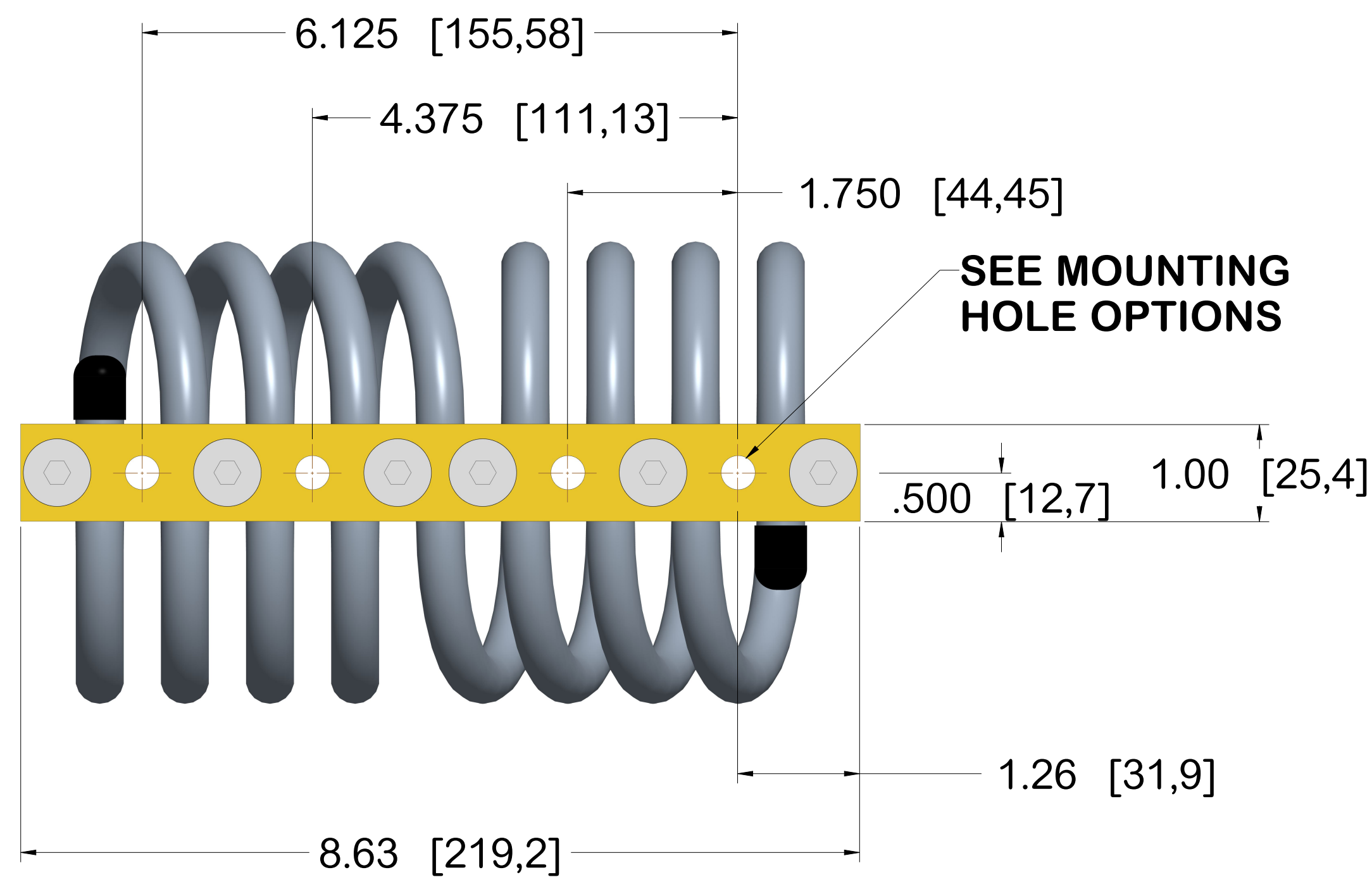


1/2" DIAMETER CABLE

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)
M16-325-08-[]	3.25 (82,6)	4.00 (101,9)	3.71 (1.68)	2490	1680	1.40	1290	980	1.40
M16-350-08-[]	3.50 (88,9)	4.13 (104,9)	3.73 (1.69)	2360	1500	1.65	720	820	1.65
M16-375-08-[]	3.75 (95,3)	4.75 (120,7)	2.54 (1.15)	1760	1050	1.90	540	590	1.90
M16-425-08-[]	4.25 (108,0)	5.25 (133,4)	2.63 (1.19)	1090	660	2.40	330	380	2.40
M16-490-08-[]	4.90 (124,5)	5.65 (143,5)	2.72 (1.24)	780	460	3.05	250	290	3.05
M16-540-08-[]	5.40 (137,2)	6.13 (157,7)	2.99 (1.36)	550	350	3.55	170	240	3.55
M16-610-08-[]	6.10 (154,9)	7.10 (180,3)	3.25 (1.48)	400	220	4.25	90	140	4.25

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 1.42lbs (.64kg) 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

M16 - 325 - 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.

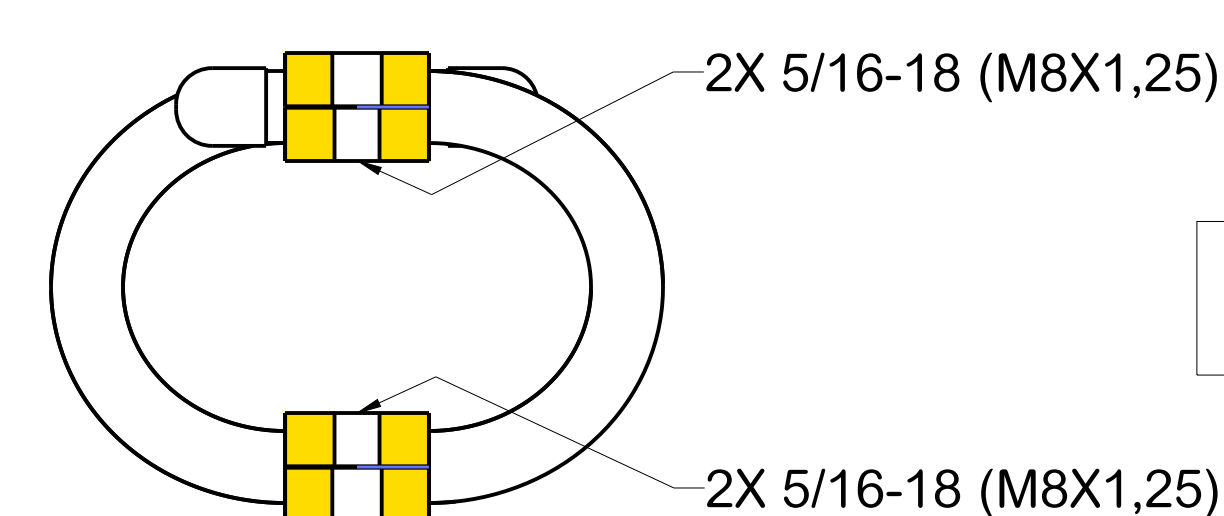
MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

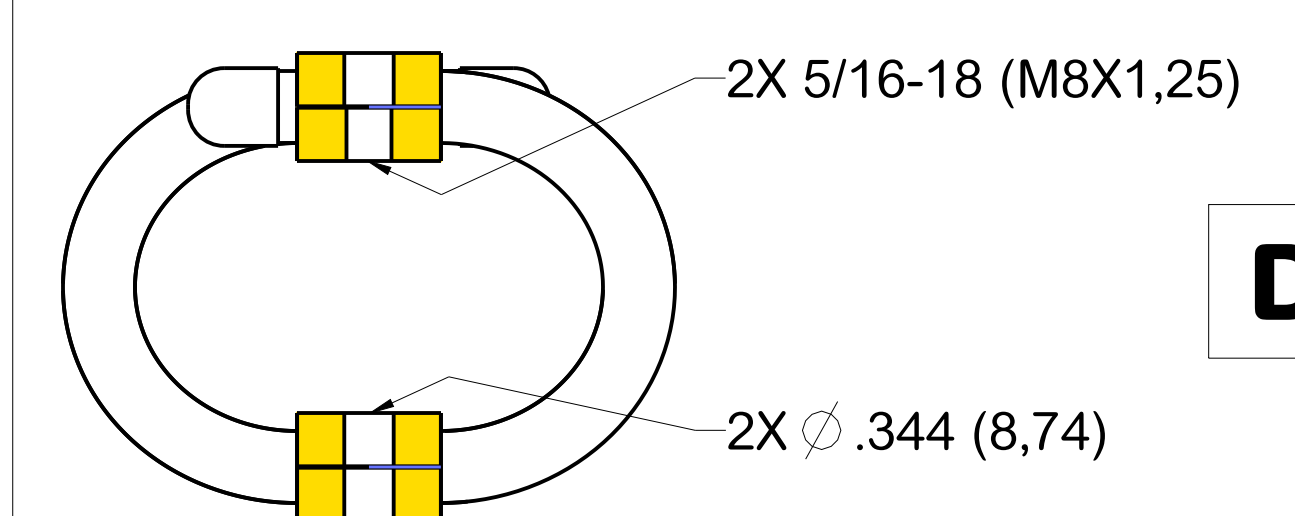
SERIES

- ° CABLE DIAMETER IN 32NDS.

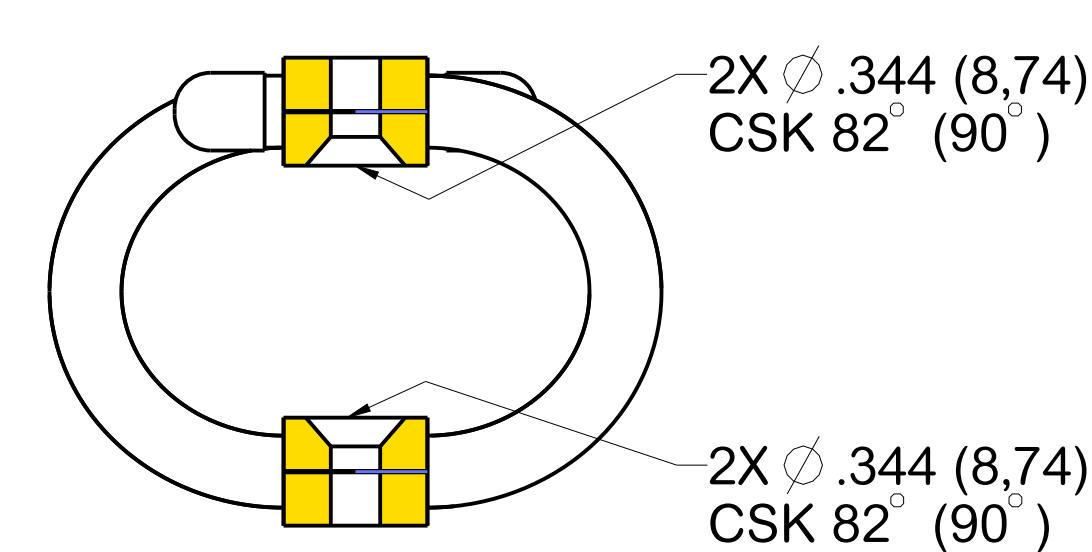
MOUNTING HOLE OPTIONS



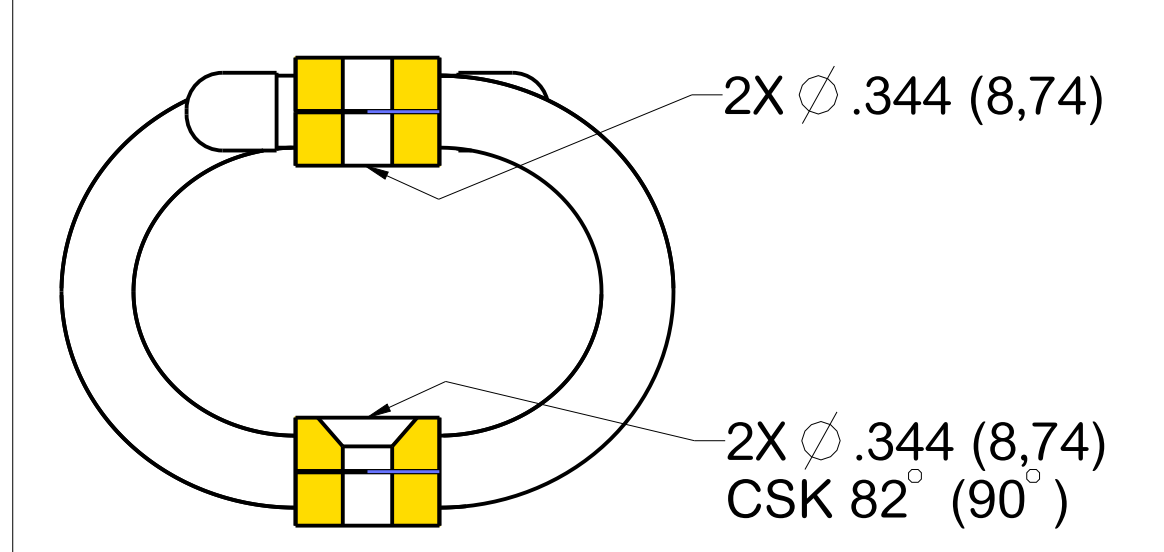
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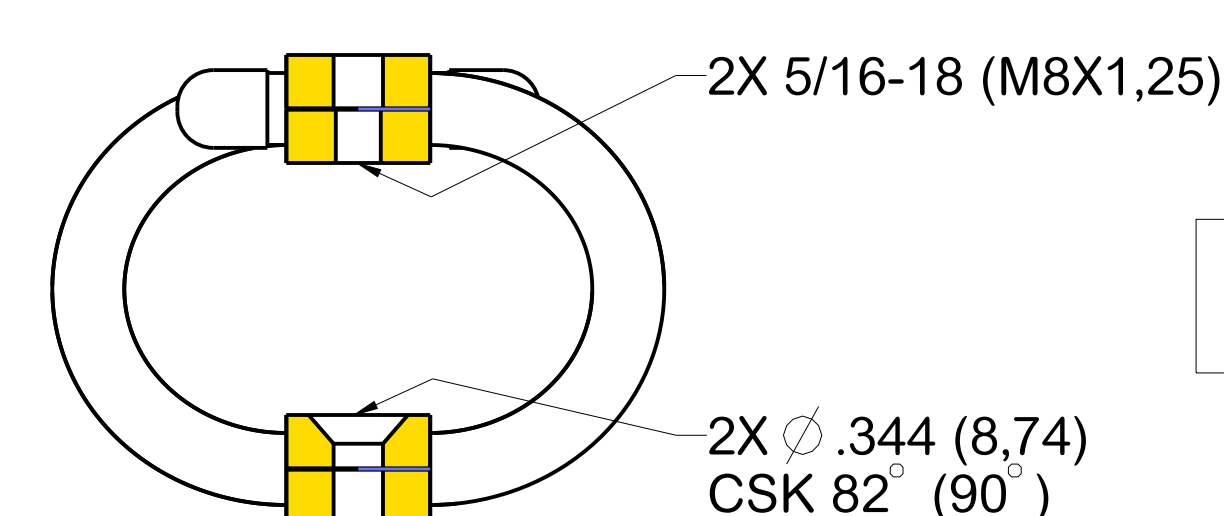
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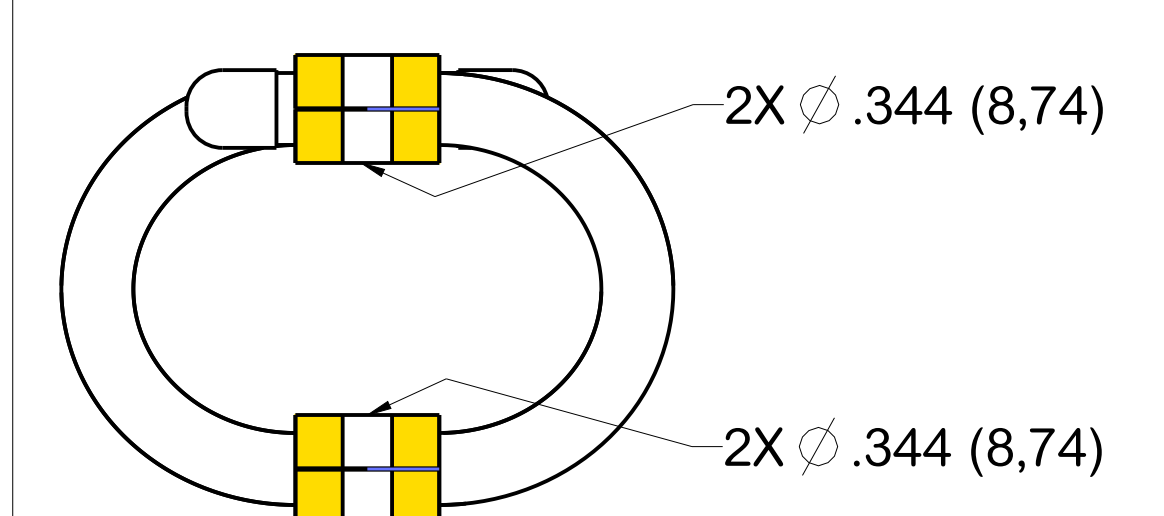
B



E



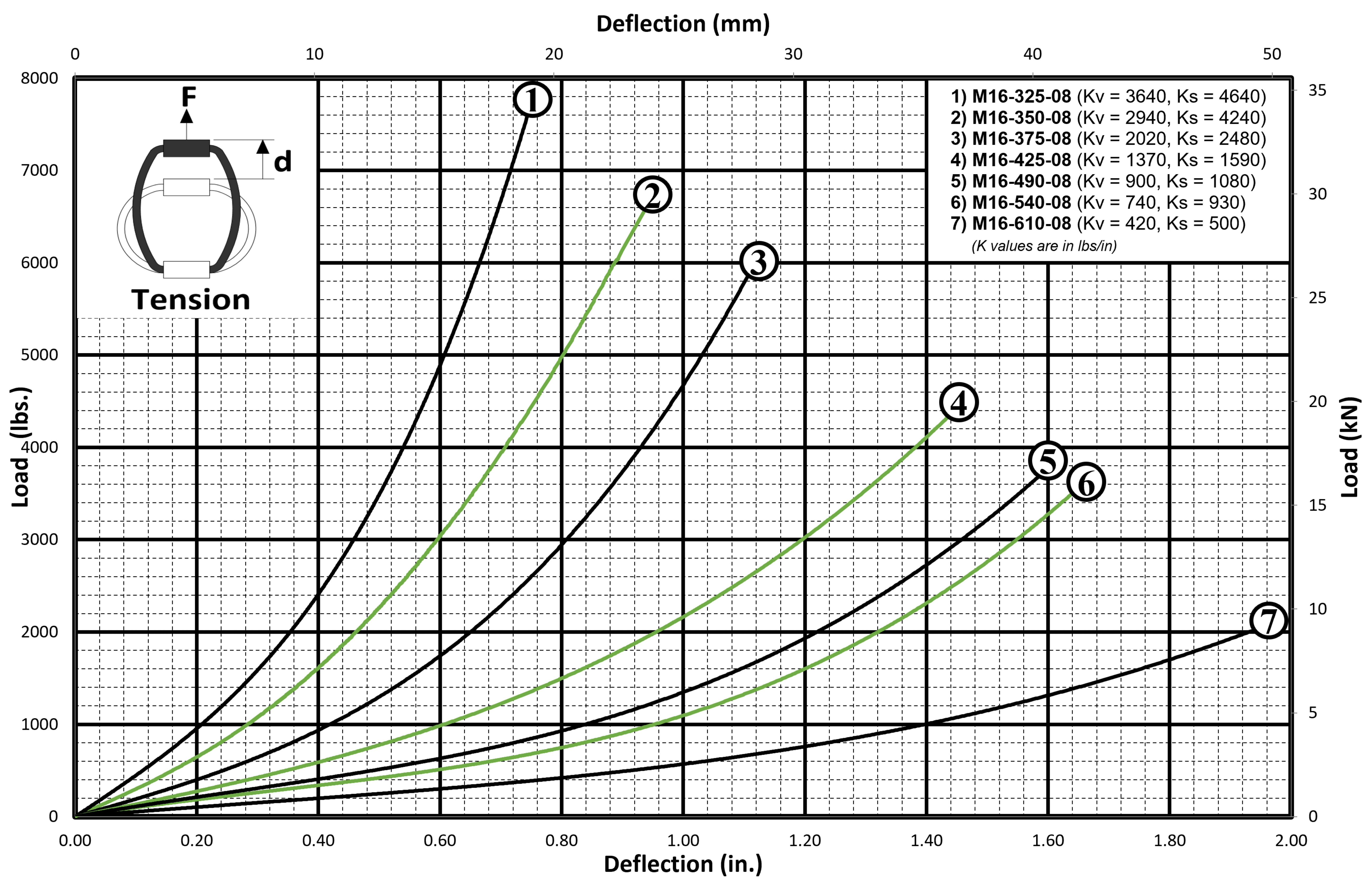
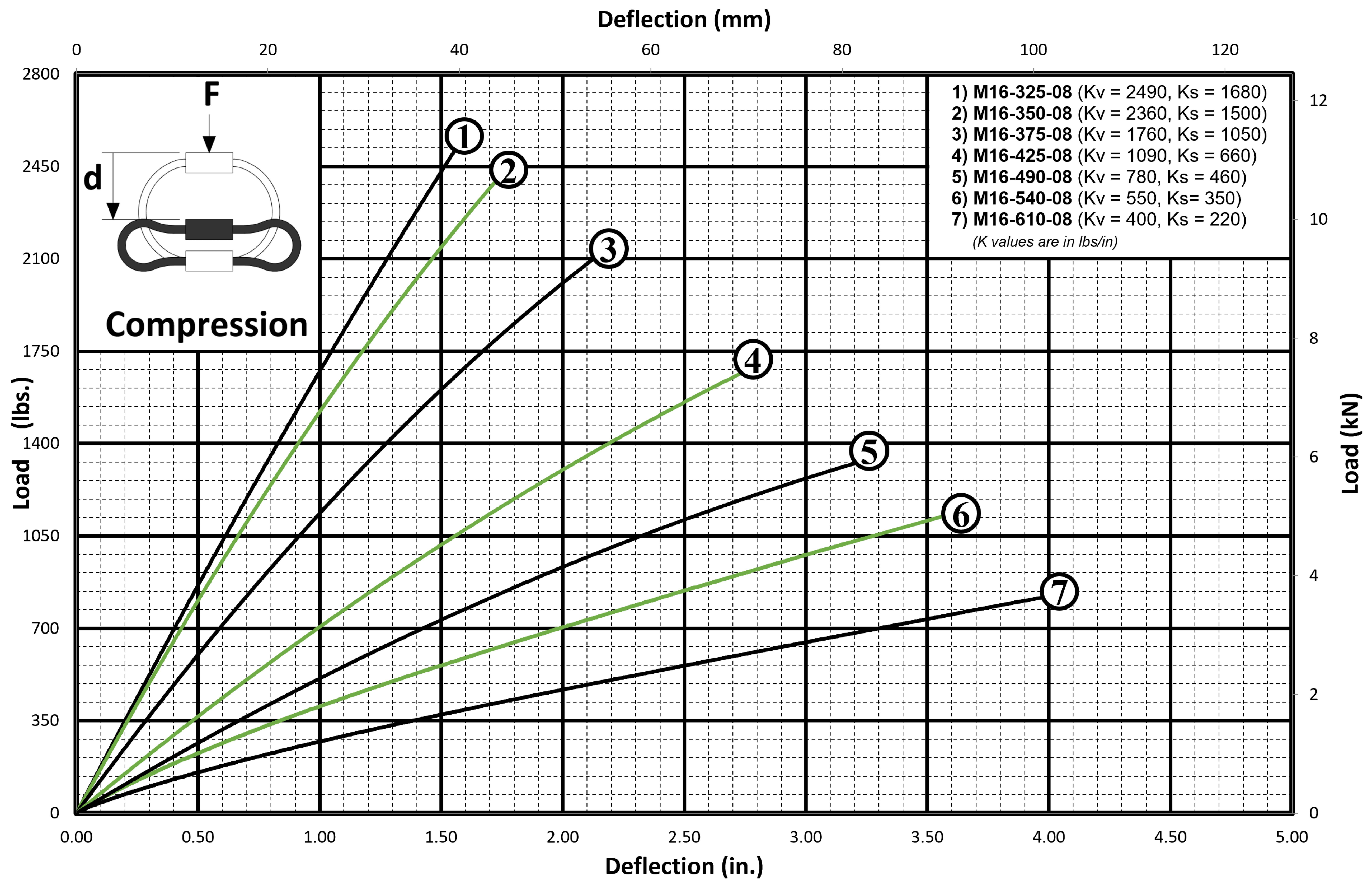
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F

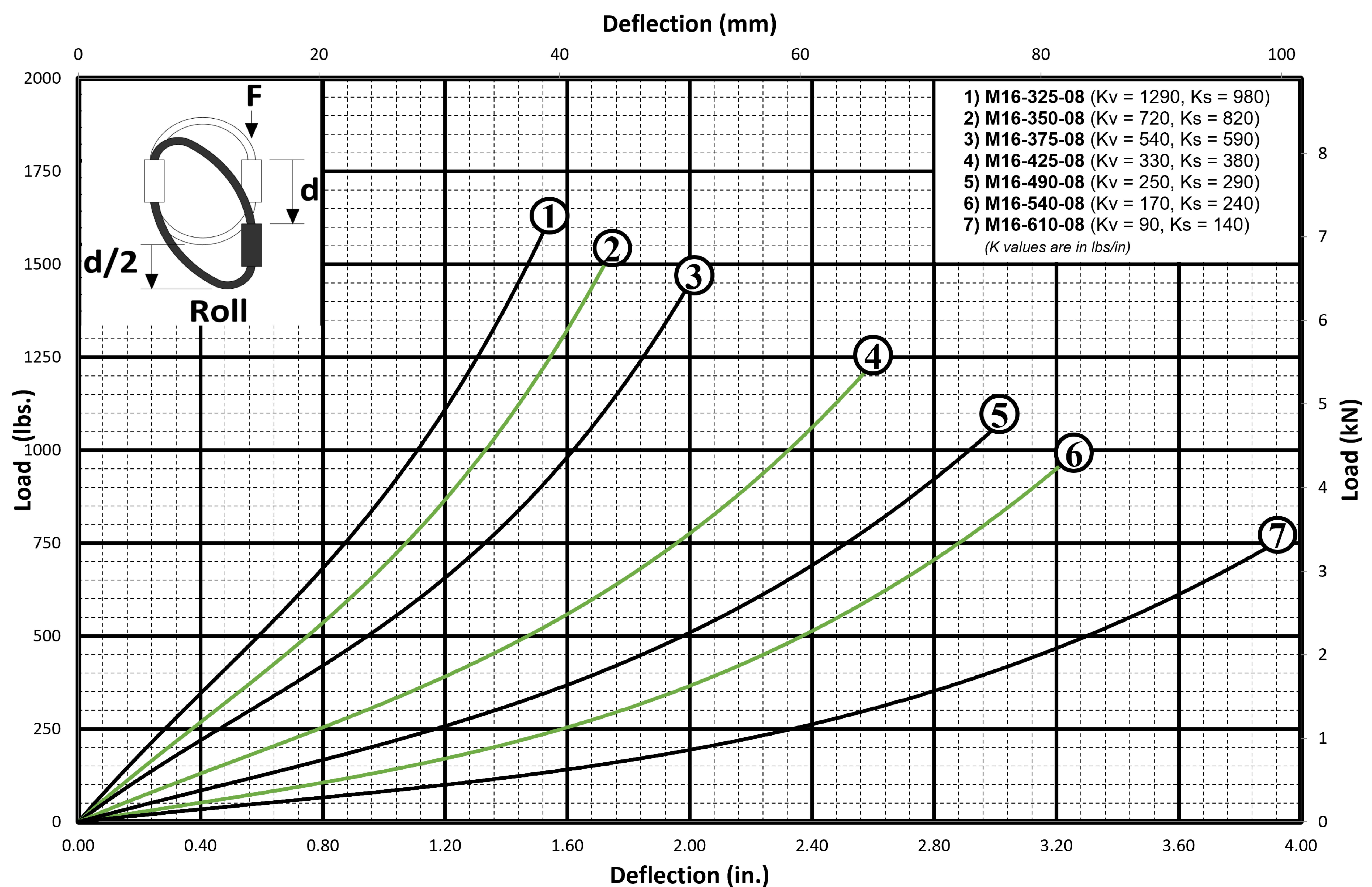
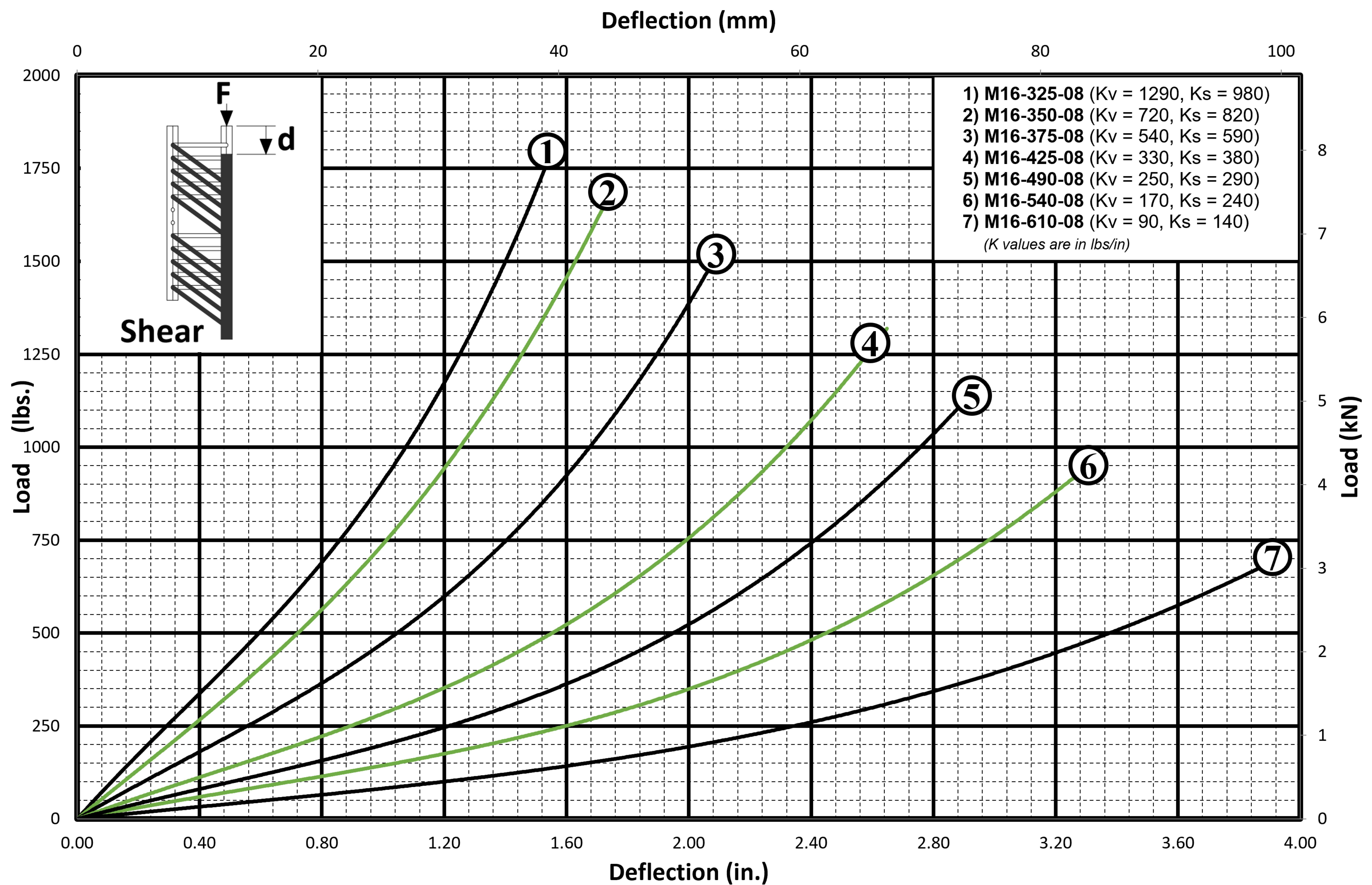
1/2" DIAMETER CABLE

HELICAL ISOLATOR



1/2" DIAMETER CABLE

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