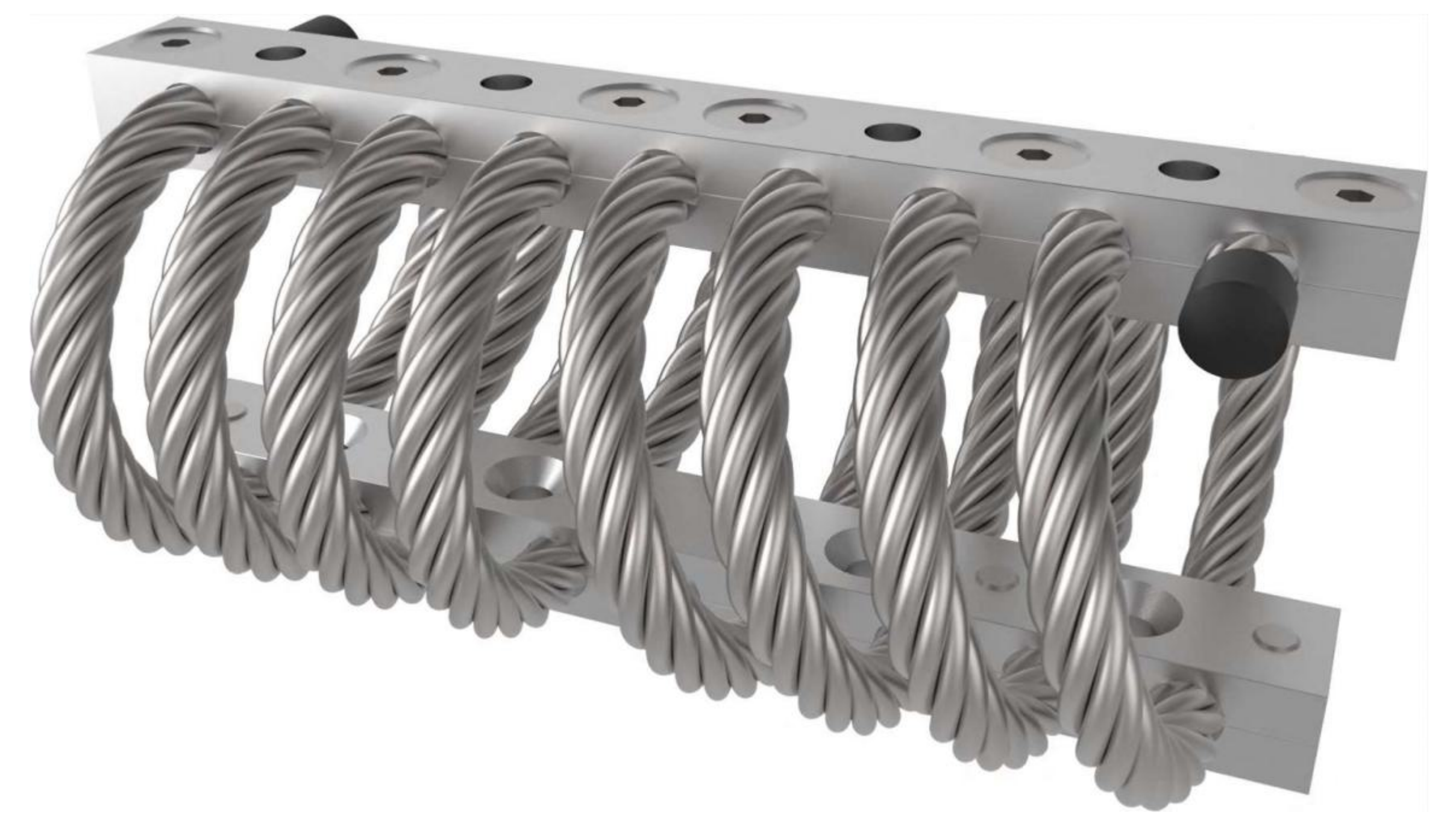
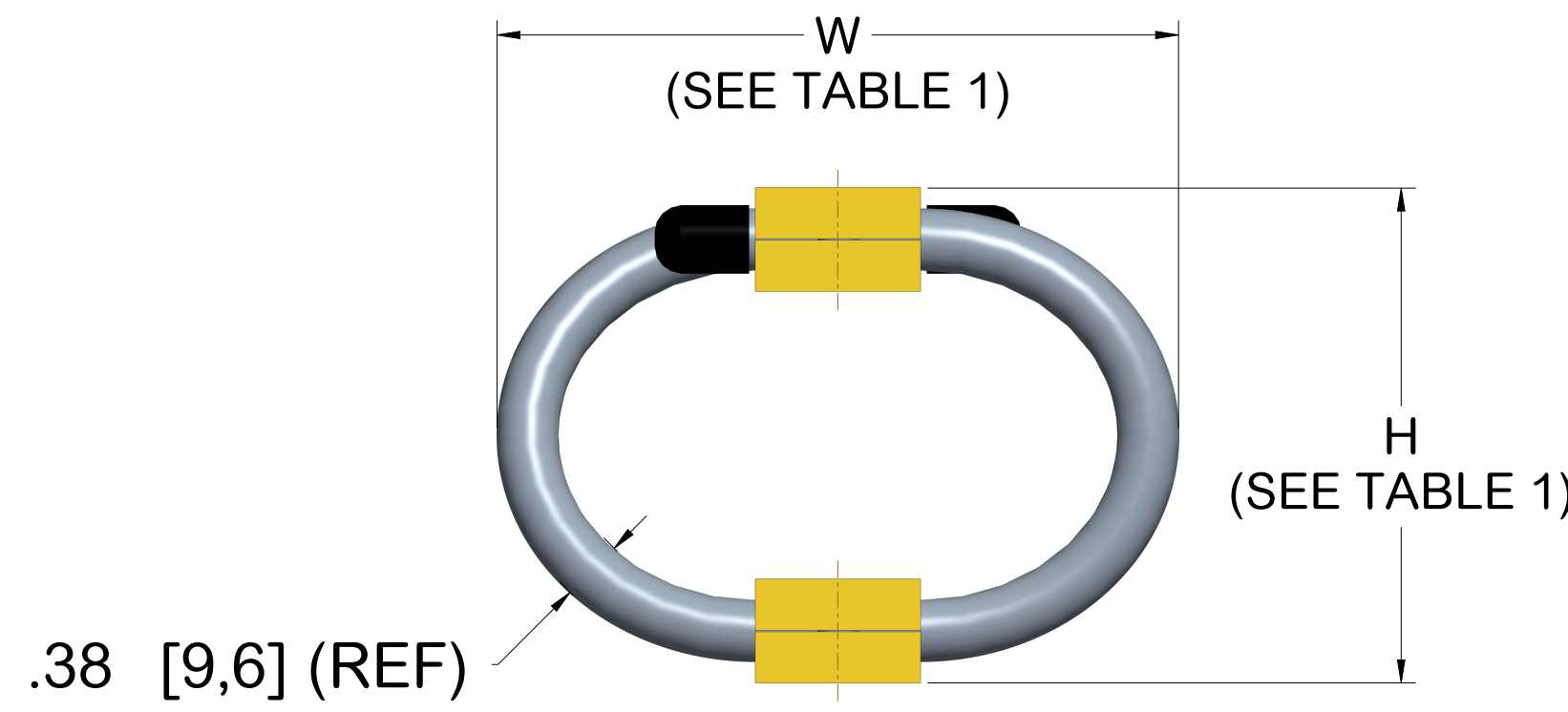
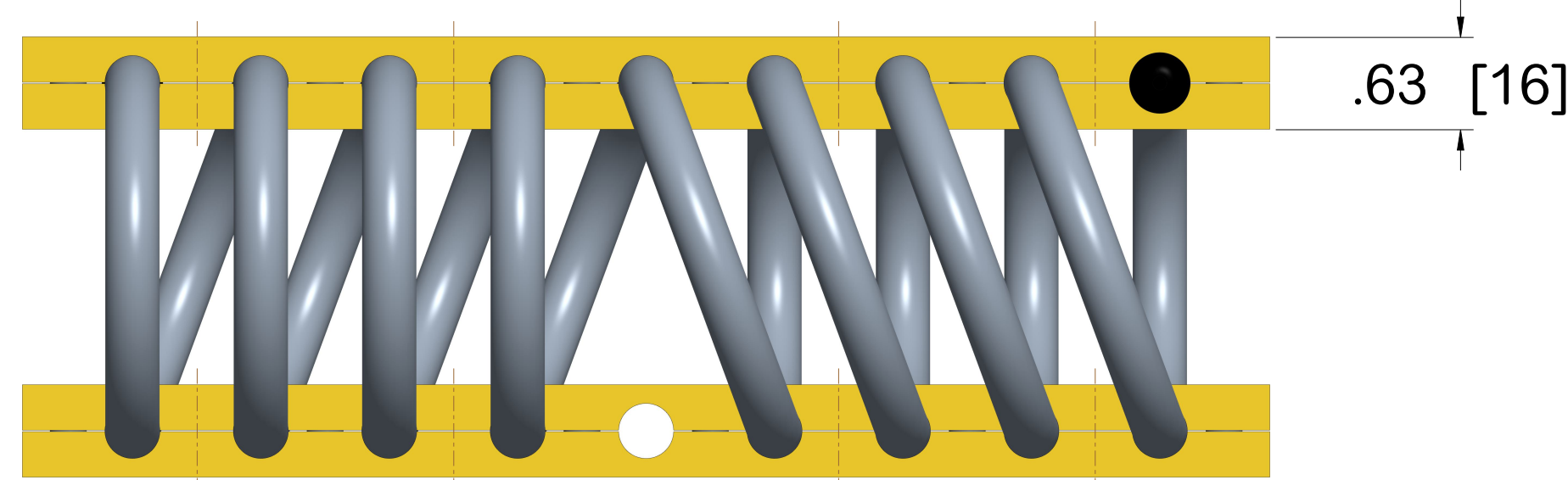
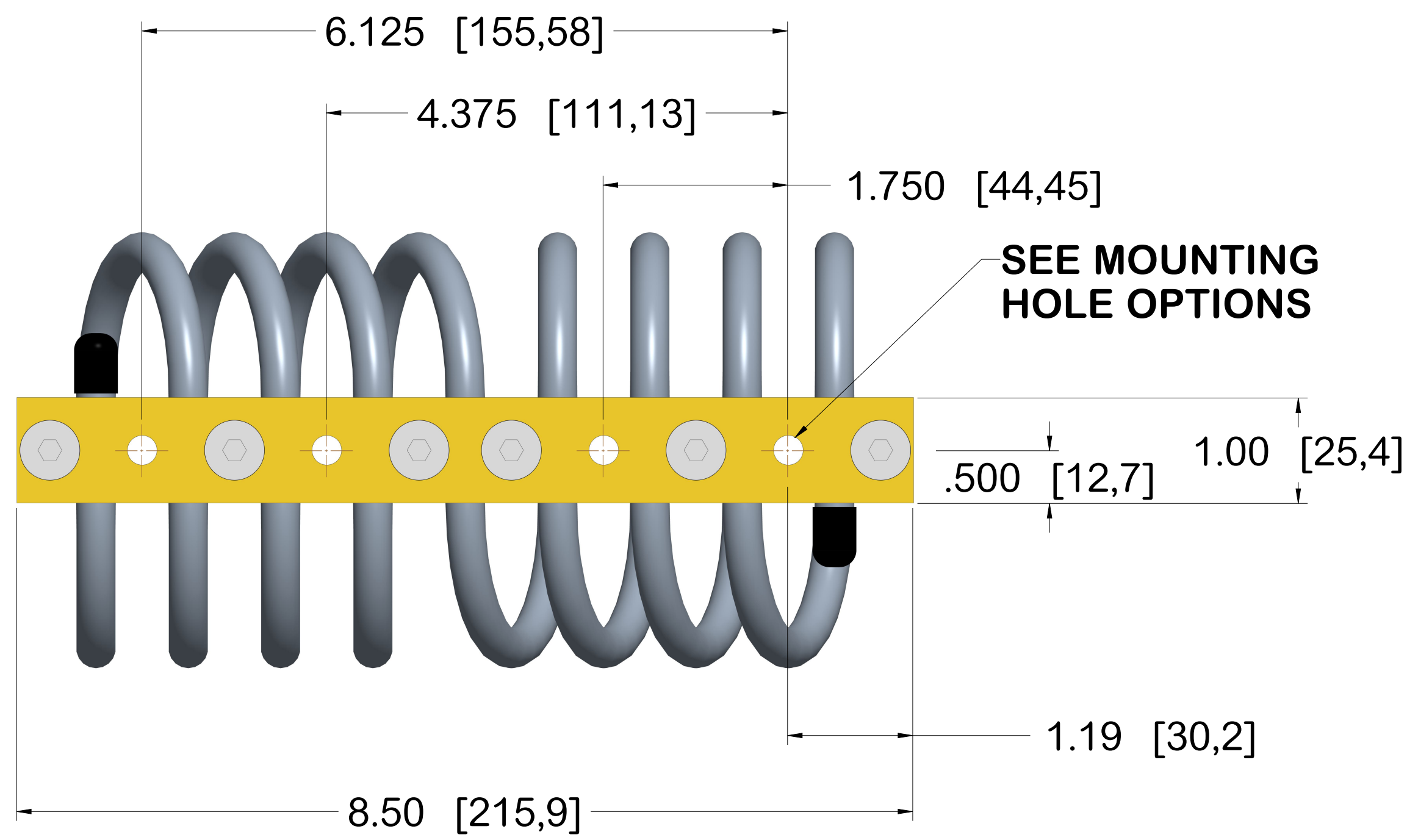


3/8" DIAMETER CABLE

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)
M12-280-08-[]	2.80 (71,1)	3.31 (84,1)	2.32 (1.05)	1722	1096	1.25	506	732	1.25
M12-290-08-[]	2.90 (73,7)	3.50 (88,9)	2.36 (1.07)	1503	936	1.35	449	531	1.35
M12-300-08-[]	3.00 (76,2)	4.13 (104,9)	2.54 (1.15)	1322	770	1.45	426	461	1.45
M12-325-08-[]	3.25 (82,6)	4.25 (108,0)	2.63 (1.19)	1069	630	1.70	422	404	1.70
M12-350-08-[]	3.50 (82,6)	4.25 (108,0)	2.72 (1.24)	1020	575	1.95	325	353	1.95
M12-413-08-[]	4.13 (104,9)	4.75 (120,7)	2.99 (1.36)	649	363	2.60	150	249	2.60
M12-425-08-[]	4.25 (108,0)	5.50 (139,7)	3.25 (1.48)	480	257	2.70	142	157	2.70

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 1.36lbs (.62kg) 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

M12 - 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.

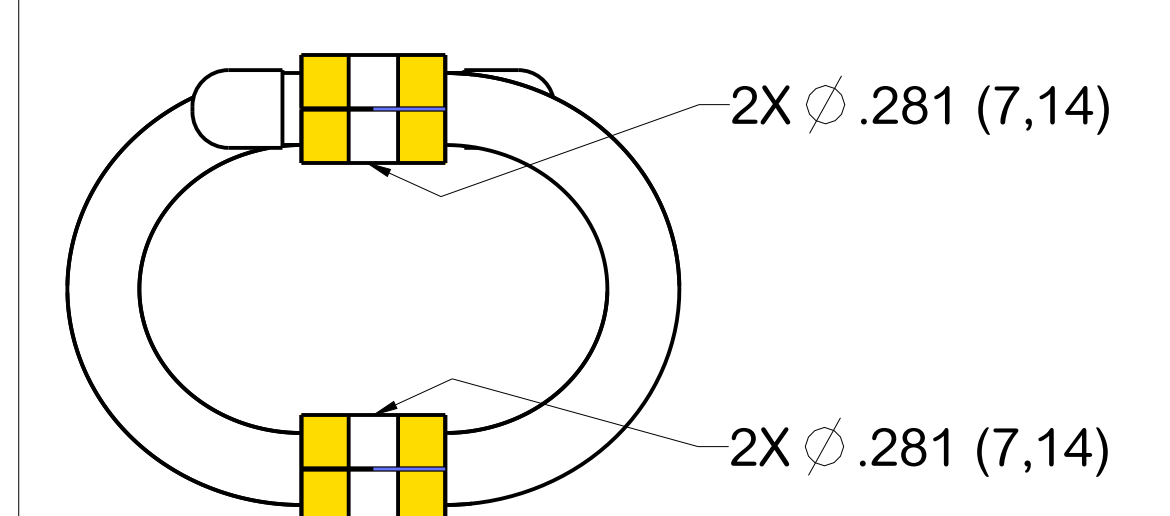
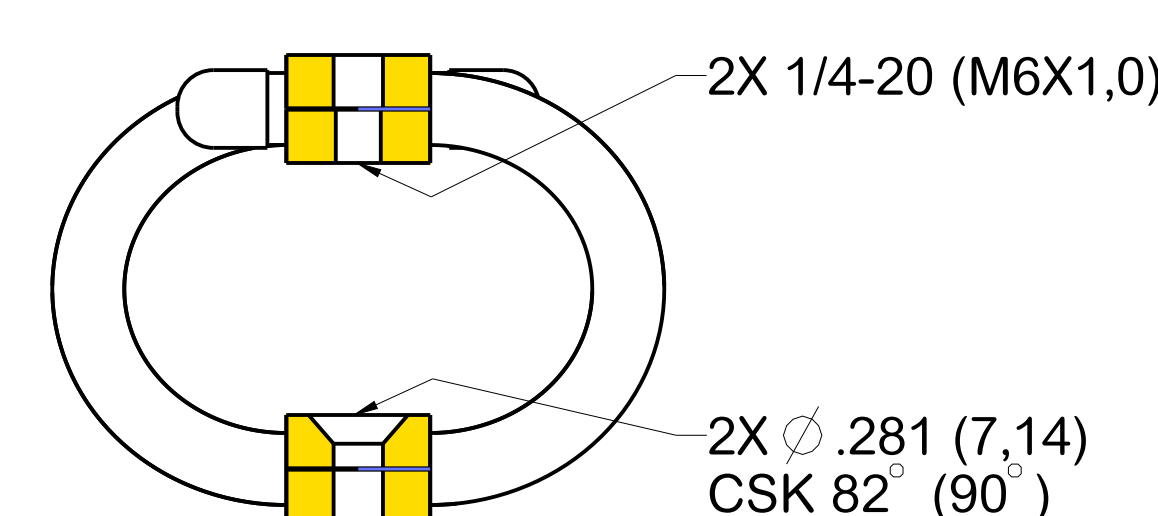
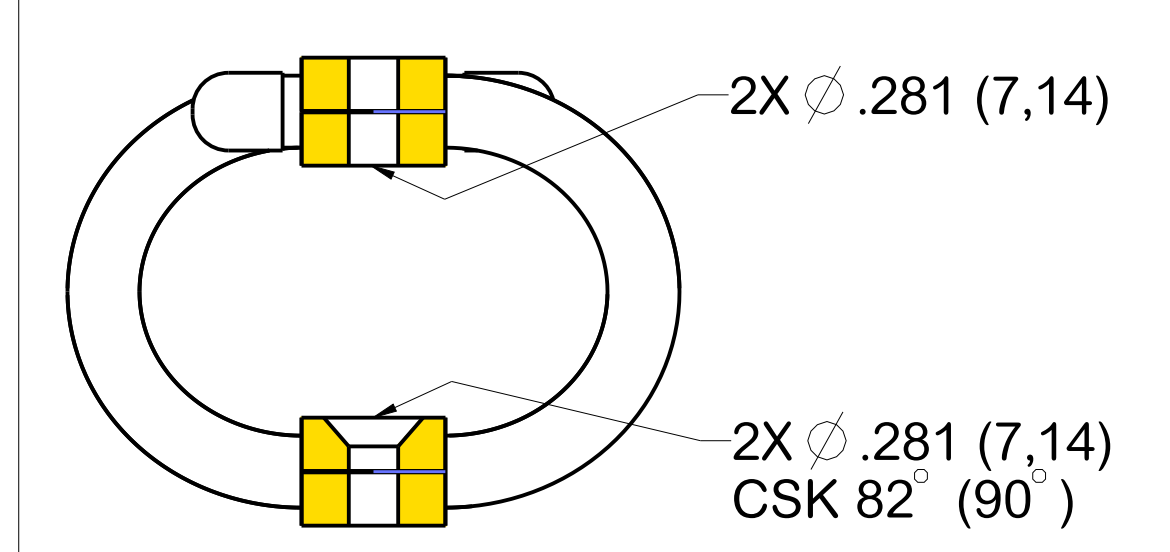
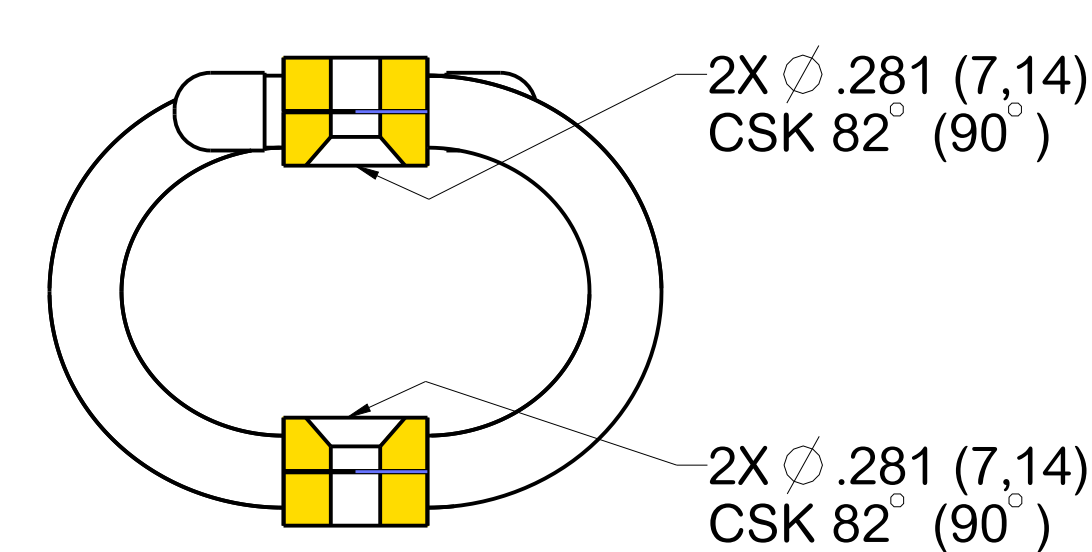
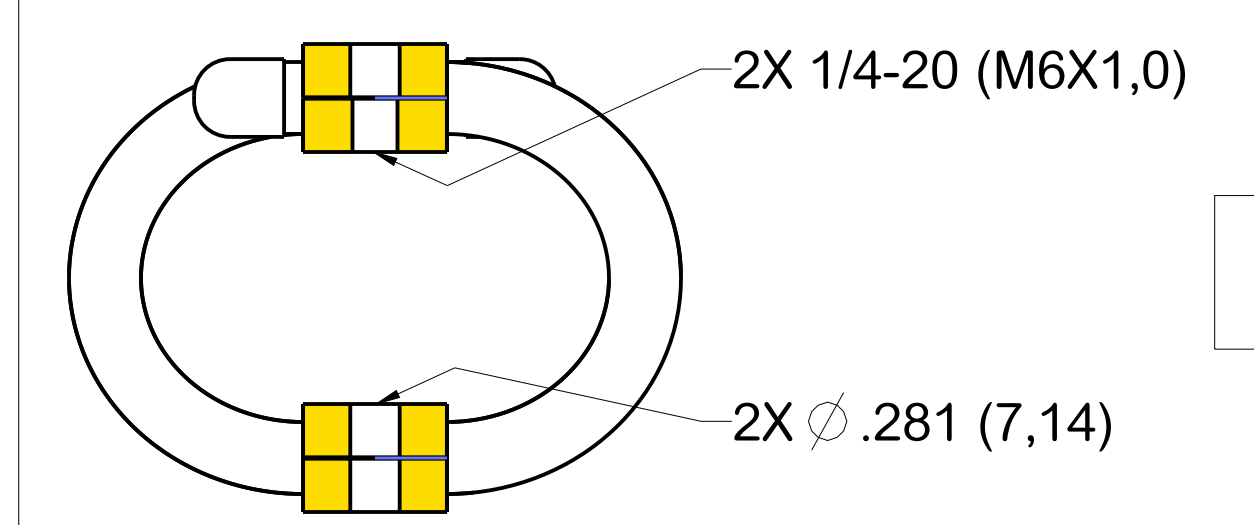
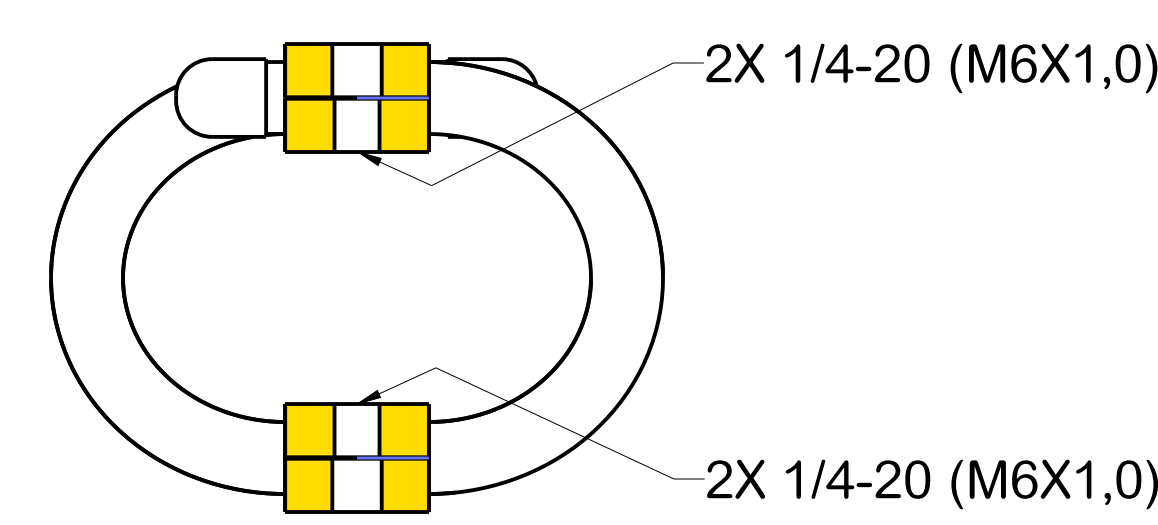
MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

SERIES

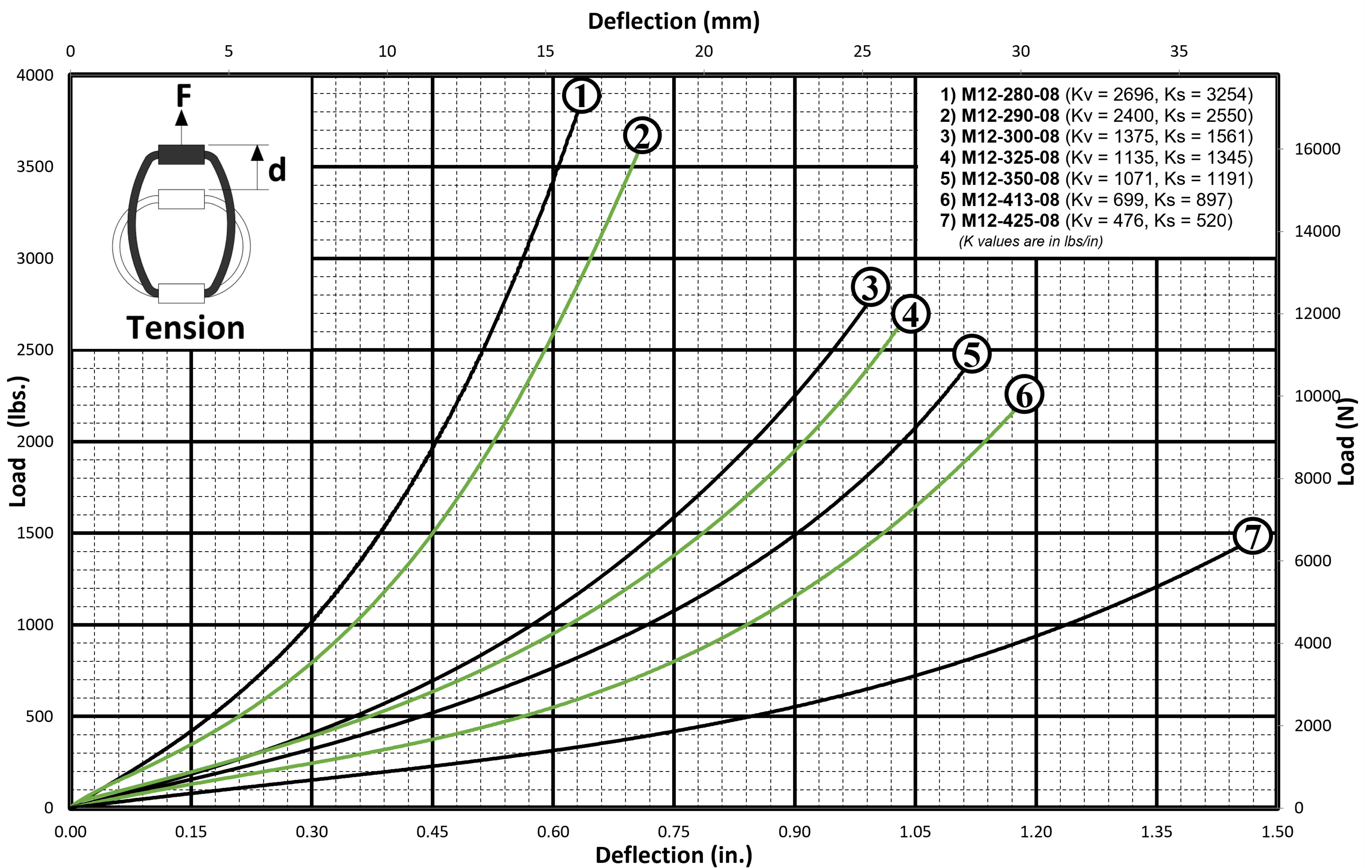
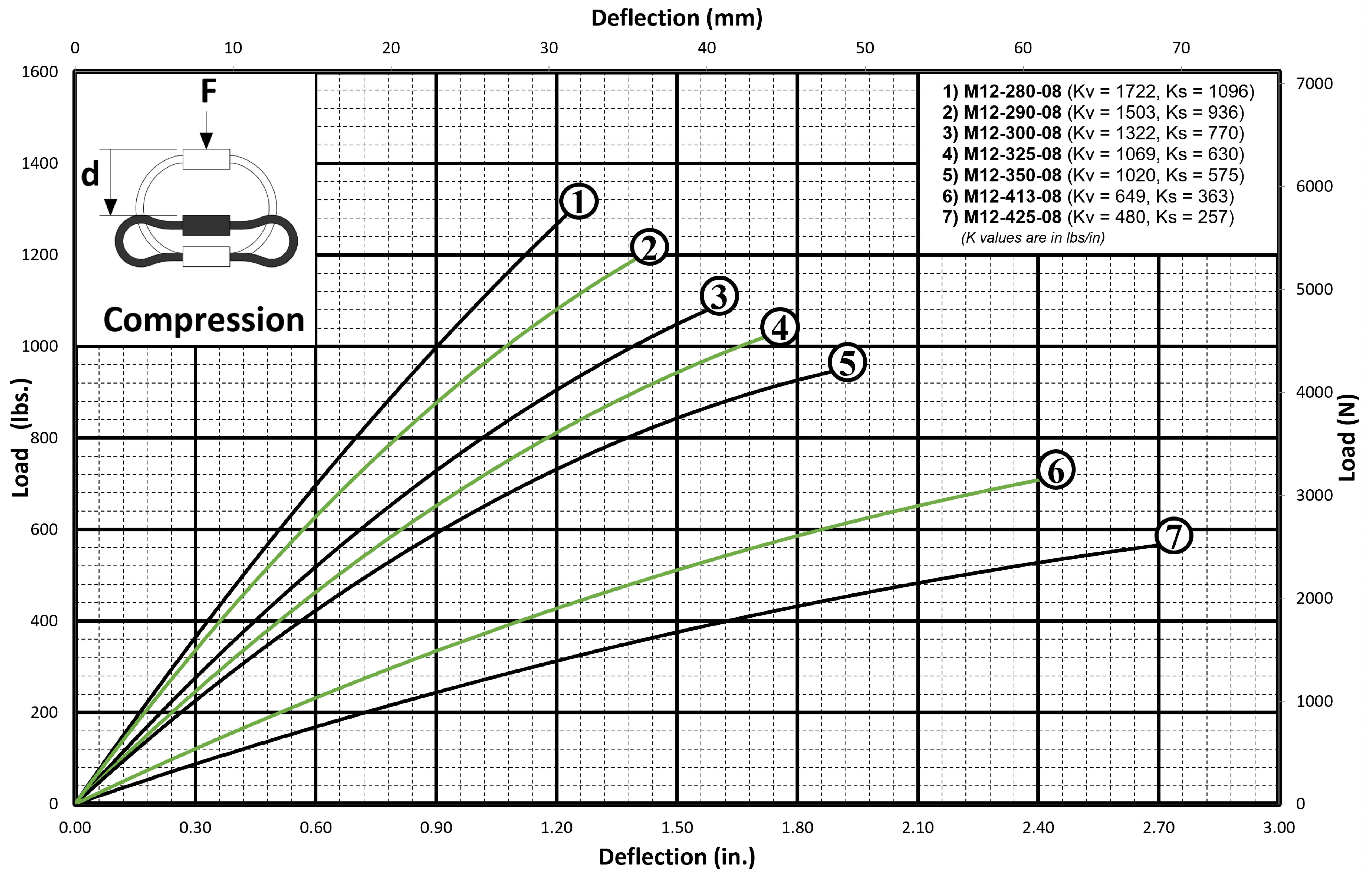
- ° CABLE DIAMETER IN 32NDS.

MOUNTING HOLE OPTIONS



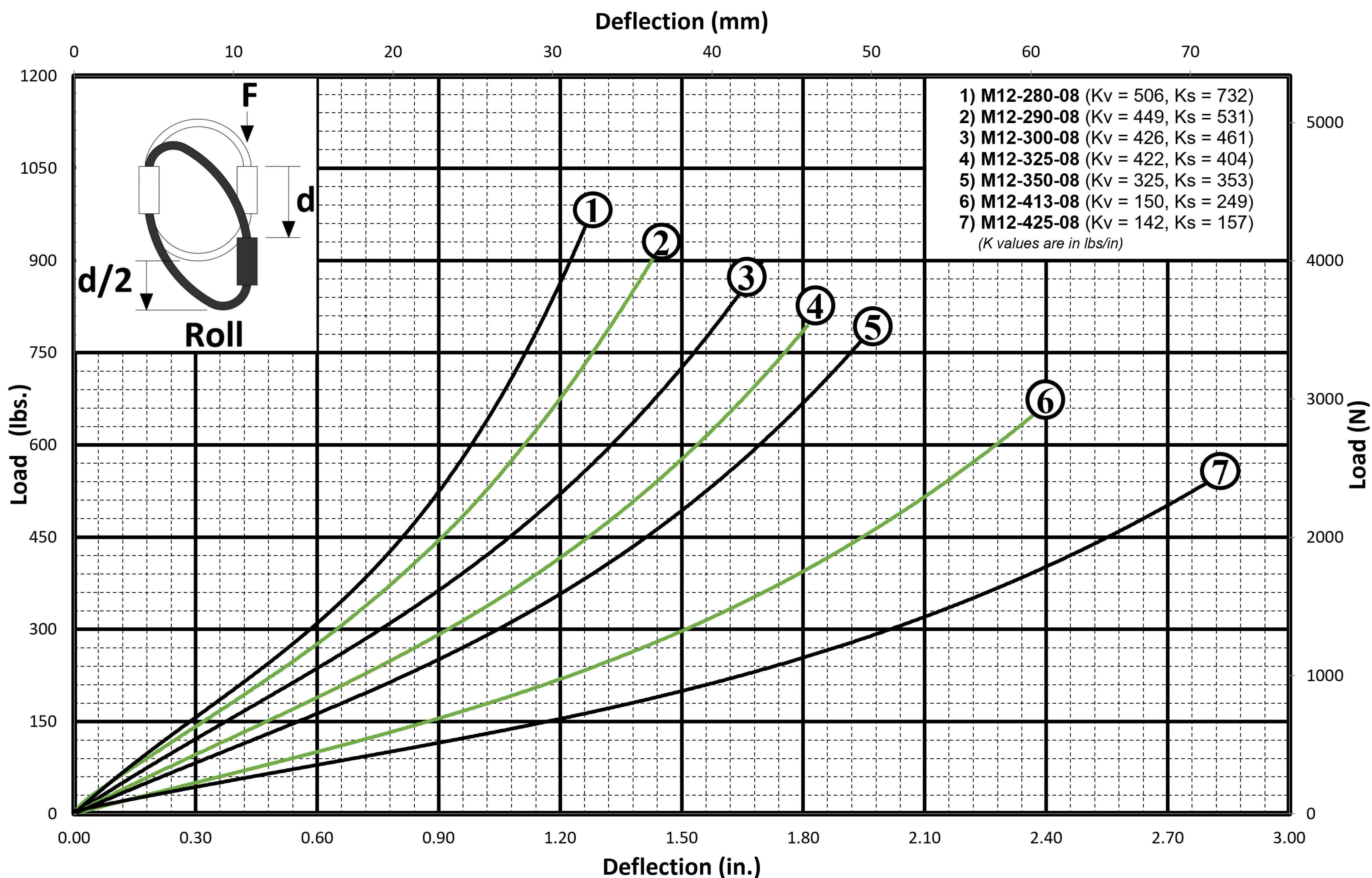
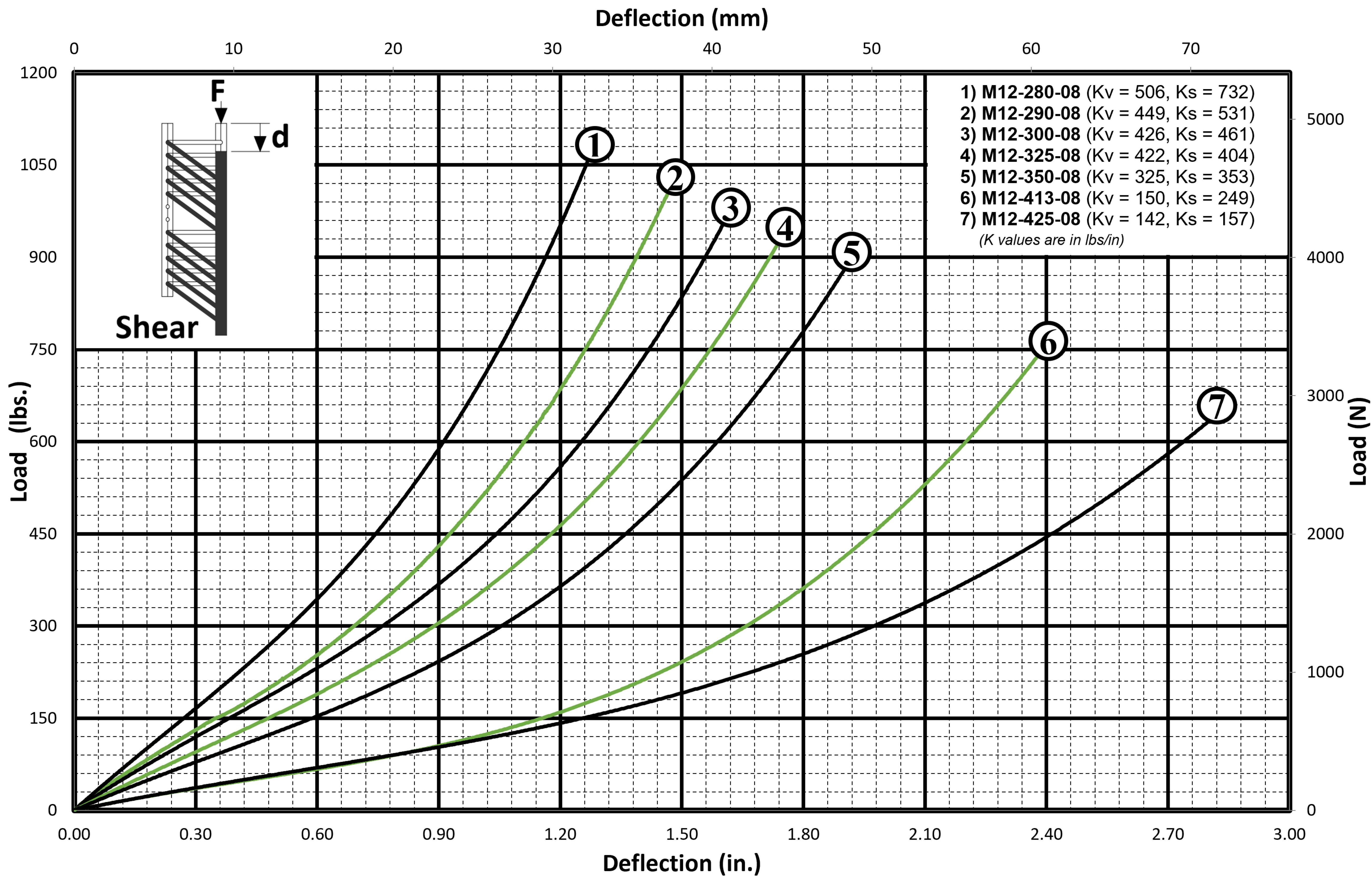
3/8" DIAMETER CABLE

HELICAL ISOLATOR



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