	lb															
Reference value from table 8	6															
Suggested lower tension per span	9															
Suggested upper tension per span	12															
Belt density	0.0126															
V-Core 4 500, homed position		**Plucking frequency (Hz) for given belt tension tension (lb)**														
	Length (mm)	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.5**	**9**	**9.5**	**10**	**10.5**	**11**	**11.5**
CoreXY, XY joiner to front tensioner	285	65.9	69.9	73.7	77.3	80.7	84.0	87.2	90.3	93.2	96.1	98.9	101.6	104.2	106.8	109.3	111.8
CoreXY, XY joiner to toolhead	330	56.9	60.4	63.7	66.8	69.7	72.6	75.3	78.0	80.5	83.0	85.4	87.7	90.0	92.2	94.4	96.5
Hybrid, carriage clamp to front tensioner	295	63.7	67.6	71.2	74.7	78.0	81.2	84.3	87.2	90.1	92.8	95.5	98.2	100.7	103.2	105.6	108.0
V-Core 4 400, homed position																
	Length (mm)															
CoreXY, XY joiner to front tensioner	235	80.0	84.8	89.4	93.8	97.9	101.9	105.8	109.5	113.1	116.6	119.9	123.2	126.4	129.5	132.6	135.6
CoreXY, XY joiner to toolhead	280	67.1	71.2	75.0	78.7	82.2	85.5	88.8	91.9	94.9	97.8	100.7	103.4	106.1	108.7	111.3	113.8
Hybrid, carriage clamp to front tensioner	245	76.7	81.3	85.7	89.9	93.9	97.8	101.5	105.0	108.5	111.8	115.0	118.2	121.3	124.3	127.2	130.0
V-Core 4 300, homed position																
	Length (mm)															
CoreXY, XY joiner to front tensioner	185	101.6	107.7	113.6	119.1	124.4	129.5	134.4	139.1	143.6	148.1	152.3	156.5	160.6	164.6	168.4	172.2
CoreXY, XY joiner to toolhead	230	81.7	86.6	91.3	95.8	100.1	104.1	108.1	111.9	115.5	119.1	122.5	125.9	129.2	132.4	135.5	138.5
Hybrid, carriage clamp to front tensioner	195	96.4	102.2	107.7	113.0	118.0	122.8	127.5	131.9	136.3	140.5	144.5	148.5	152.4	156.1	159.8	163.4