

prototype	width (a)	height (h)	sides (n)	diagonal(d)	Gamma	Beta	radius (r)	total length (l)	Inner angle factor (eta)	perpendicular length (s)	Length of segment DG (ldg)	Dynamic vertical of Line segmen tBG (lb)	Dynamic crease length (b)	Dynamic distance C1B1	Dynamic distance A1D1	SelfChose	acoustics	Controllable	compression
1	50	50	5	79.02	37.75	106.25	42.5	250	0.63	30.61	42.13	39.53	67.74	45.71	79.15	full bi-stab	0	1	
2	50	60	5	85.70	45.49	98.51	42.5	250	0.63	35.66	49.08	35.05	75.43	45.71	79.15	full springy	0	1	
3	60	50	5	88.84	31.91	112.09	51.0	300	0.63	31.72	43.65	50.93	74.22	54.85	94.98	full bi-stab	0	1	
4	80	50	5	109.93	24.87	119.13	68.1	400	0.63	33.64	46.31	72.58	88.50	73.13	126.63	NaN	NaN	0	0
5	100	50	5	132.20	20.61	123.39	85.1	500	0.63	35.20	48.45	93.60	104.19	91.41	158.29	full springy	0	1	
6	60	60	5	94.83	37.75	106.25	51.0	300	0.63	36.73	50.56	47.44	81.29	54.85	94.98	full bi-stab	0	1	
7	80	80	5	126.43	37.75	106.25	68.1	400	0.63	48.98	67.41	63.25	108.39	73.13	126.63	full bi-stab	1	1	
8	100	100	5	158.04	37.75	106.25	85.1	500	0.63	61.22	84.27	79.07	135.48	91.41	158.29	full springy	0	1	
9	50	50	6	81.44	33.85	116.15	50.0	300	0.52	27.85	48.24	41.53	73.40	53.73	88.70	full springy	1	1	
10	50	60	6	87.93	39.76	110.24	50.0	300	0.52	31.98	55.38	38.44	80.54	53.73	88.70	springy clic	0	1	
11	50	80	6	102.62	53.61	96.39	50.0	300	0.52	40.25	69.72	29.66	96.37	53.73	88.70	full bi-stab	1	1	
12	60	50	6	91.92	29.06	120.94	60.0	360	0.52	29.15	50.48	52.45	81.59	64.48	106.44	full springy	0	1	
13	80	50	6	114.36	23.03	126.97	80.0	480	0.52	31.29	54.20	73.63	99.45	85.97	141.92	full springy	0	1	
14	100	50	6	137.94	19.26	130.74	100.0	600	0.52	32.99	57.15	94.40	118.52	107.46	177.40	full springy	1	1	
15	60	80	6	111.13	43.93	106.07	60.0	360	0.52	41.63	72.10	43.21	102.75	64.48	106.44	full springy	0	1	
16	60	100	6	126.29	56.60	93.40	60.0	360	0.52	50.09	86.76	33.03	118.98	64.48	106.44	springy clic	0	1	
17	50	50	8	86.19	29.19	128.31	65.3	400	0.39	24.39	58.87	43.65	86.19	70.20	107.03	full springy	0	1	
18	50	60	8	92.35	33.59	123.91	65.3	400	0.39	27.67	66.79	41.65	92.35	70.20	107.03	springy clic	0	1	
19	50	80	8	106.43	42.50	115.00	65.3	400	0.39	33.78	81.55	36.86	106.43	70.20	107.03	full springy	0	1	
20	50	100	8	122.18	52.43	105.07	65.3	400	0.39	39.63	95.68	30.49	122.18	70.20	107.03	full springy	0	1	
21	60	50	8	97.96	25.44	132.06	78.4	480	0.39	25.77	62.22	54.18	97.96	84.24	128.43	full springy	0	1	
22	80	50	8	122.95	20.52	136.98	104.5	640	0.39	28.04	67.71	74.92	122.95	112.32	171.24	full springy	1	1	
23	100	50	8	149.04	17.37	140.13	130.7	800	0.39	29.85	72.06	95.44	149.04	140.40	214.05	full springy	0	1	
24	60	100	8	130.75	44.05	113.45	78.4	480	0.39	41.71	100.71	43.13	130.75	84.24	128.43	full springy	0	1	
25	50	50	10	90.94	26.27	135.73	80.9	500	0.31	22.13	68.12	44.83	100.29	86.94	124.85	full springy	0.00	1.00	
26	60	50	10	103.97	23.07	138.93	97.1	600	0.31	23.52	72.37	55.20	115.69	104.32	149.82	full springy	1.00	1.00	
27	80	50	10	131.42	18.81	143.19	129.4	800	0.31	25.79	79.37	75.73	147.81	139.10	199.76	full springy	1.00	1.00	
28	100	50	10	159.94	16.03	145.97	161.8	1000	0.31	27.61	84.98	96.11	180.92	173.87	249.70	full springy	1.00	1.00	
29	50	60	10	96.80	29.96	132.04	80.9	500	0.31	24.97	76.84	43.32	105.63	86.94	124.85	full springy	0.00	1.00	
30	50	80	10	110.32	37.08	124.92	80.9	500	0.31	30.15	92.79	39.89	118.14	86.94	124.85	full springy	0.00	1.00	
31	50	100	10	125.58	44.28	117.72	80.9	500	0.31	34.91	107.44	35.80	132.51	86.94	124.85	full springy	0.00	1.00	
32	40	80	7	96.42	60.43	93.86	46.1	280	0.45	34.79	72.24	19.74	94.09	49.53	78.36	full bi-stab	0	1	
33	41	76	9	96.79	44.58	115.42	59.9	369	0.35	26.78	79.07	29.20	99.62	64.41	95.10	springy clic	0	1	
34	46	92	8	112.41	52.43	105.07	60.1	368	0.39	36.46	88.02	28.05	112.41	64.59	98.47	NaN	NaN	0	0
35	60	66	6	101.52	36.77	113.23	60.0	360	0.52	35.91	62.20	48.07	92.27	64.48	106.44	full springy	0	1	
36	41	106	9	121.77	62.99	97.01	59.9	369	0.35	36.53	100.36	18.62	124.03	64.41	95.10	NaN	NaN	0	0
37	51.8	112	12	140.35	41.91	123.09	100.1	621.6	0.26	34.60	129.13	38.55	155.27	107.54	147.56	full springy	0	1	
38	76.5	126	8	165.57	43.59	113.91	100.0	612	0.39	52.74	127.34	55.41	165.57	107.41	163.75	springy clic	0	1	
39	86.8	110	7	160.43	37.87	116.41	100.0	607.6	0.45	53.29	110.66	68.52	153.80	107.49	170.05	full springy	0	1	
40	117.6	84	5	166.64	27.88	116.12	100.0	588	0.63	54.99	75.69	103.95	136.43	107.50	186.15	full springy	0	1	