



BERKELEY® VT SERIES FAIRBANKS NIJHUIS® 7000 SERIES BOWL SHAFTS LENGTH CHART

Based on 17-1/2" projection with suction case

NO.	FM	L & B/ VERTI- LINE	SHAFT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STG
1	6A	6DRELC	1	31.19	35.437	39.69	43.937	48.187	52.437	56.687	60.937	65.187	69.437	73.687	77.937	82.187	86.437	90.687	4.25
2	6B	6DRMC	1	31.19	35.437	39.69	43.937	48.187	52.437	56.687	60.937	65.187	69.437	73.687	77.937	82.187	86.437	90.687	4.25
3	6D	6RKLC	1	31.25	35.5	39.75	44	48.25	52.5	56.75	61	65.25	69.5	73.75	78	82.25	86.5	90.75	4.25
4	6F	6RKHC	1	31.13	35.375	39.63	43.875	48.125	52.375	56.625	60.875	65.125	69.375	73.625	77.875	82.125	86.375	90.625	4.25
5	6M		1	32.68	37.11	41.54	45.97	50.4	54.83	59.26	63.69	68.12	72.55	76.98	81.41	85.84	90.27	94.7	4.43
6	6G	6GM	1	32.38	37.625	42.88	48.125	53.375	58.625	63.875	69.125	74.375	79.625	84.875	90.125	95.375	100.625	105.88	5.25
7	6J	6GH	1	32.38	37.625	42.88	48.125	53.375	58.625	63.875	69.125	74.375	79.625	84.875	90.125	95.375	100.625	105.88	5.25
8	7M		1	33.44	38.63	43.82	49.01	54.2	59.39	64.58	69.77	74.96	80.15	85.34	90.53	95.72	100.91	106.1	5.19
9	7A	7CL	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
10	7D	7CM	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
11	7B	7CEH	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
12	8B	8URHC	1-3/16	34.13	39.625	45.13	50.625	56.125	61.625	67.125	72.625	78.125	83.625	89.125	94.625	100.13	105.625	111.13	5.5
13	8P	8RL	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
14	8T	8RM	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
15	8V	8RH	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
16	8M		1-3/16	34.56	41.14	47.72	54.3	60.88	67.46	74.04	80.62	87.2	93.78	100.36	106.94	113.52	120.1	126.68	6.58
17	8U	8TM	1-3/16	34.38	40.875	47.38	53.875	60.375	66.875	73.375	79.875	86.375	92.875	99.375	105.875	112.38	118.875	125.38	6.5
18	8W	8TH	1-3/16	34.38	40.875	47.38	53.875	60.375	66.875	73.375	79.875	86.375	92.875	99.375	105.875	112.38	118.875	125.38	6.5
19	10VT250		1-1/2	38.01	45.77	53.53	61.29	69.05	76.81	84.57	92.33	100.09	107.85	115.61	123.37	131.13	138.89	146.65	7.76
20	10VT300		1-1/2	38.01	45.77	53.53	61.29	69.05	76.81	84.57	92.33	100.09	107.85	115.61	123.37	131.13	138.89	146.65	7.76
21	10A	10RKLC	1-1/2	38.94	46.375	53.81	61.25	68.687	76.125	83.562	91	98.437	105.875	113.31	120.75	128.19	135.625	143.06	7.438
22	10B	10RKHC	1-1/2	38.94	46.375	53.81	61.25	68.687	76.125	83.562	91	98.437	105.875	113.31	120.75	128.19	135.625	143.06	7.438
23	10D	10RKEH	1-1/2	38.94	46.375	53.81	61.25	68.687	76.125	83.562	91	98.437	105.875	113.31	120.75	128.19	135.625	143.06	7.438
24	10M		1-7/16	36.75	45	53.25	61.5	69.75	78	86.25	94.5	102.75	111	119.25	127.5	135.75	144	152.25	8.25
25	10G	10TLC	1-1/2	37.75	45.625	53.5	61.375	69.25	77.125	85	92.875	100.75	108.625	116.5	124.375	132.25	140.125	148	7.875
26	10J	10THC	1-1/2	37.75	45.625	53.5	61.375	69.25	77.125	85	92.875	100.75	108.625	116.5	124.375	132.25	140.125	148	7.875
27	10K	10FHM	1-11/16	41.95	50.7	59.45	68.2	76.95	85.7	94.45	103.2	111.95	120.7	129.45	138.2	146.95	155.7	164.45	8.75
28	10N	10FHH	1-11/16	41.95	50.7	59.45	68.2	76.95	85.7	94.45	103.2	111.95	120.7	129.45	138.2	146.95	155.7	164.45	8.75
29	10XH		1-7/16	38.87	48.87	58.87	68.87	78.87	88.87	98.87	108.87	118.87	128.87	138.87	148.87	158.87	168.87	178.87	10
30	10XHH		1-11/16	40.05	49.8	59.55	69.3	79.05	88.8	98.55	108.3	118.05	127.8	137.55	147.3	157.05	166.8	176.55	9.75
31	12VT550 O/L		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
32	12VT650 O/L		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
33	12VT900 O/L		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
34	12VT1100 O/L		1-11/16	43.75	54.25	64.75	75.25	85.75	96.25	106.75	117.25	127.75	138.25	148.75	159.25	169.75	180.25	190.75	10.5
35	12VT1350 O/L		1-11/16	48.75	64.25	79.75	95.25	110.75	126.25	141.75	157.25	172.75	188.25	203.75	219.25	234.75	250.25	265.75	15.5
36	12VT1650 O/L		1-11/16	48.75	64.25	79.75	95.25	110.75	126.25	141.75	157.25	172.75	188.25	203.75	219.25	234.75	250.25	265.75	15.5
37	12VT2000 O/L		1-11/16	46.5	59.75	73	86.25	99.5	112.75	126	139.25	152.5	165.75	179	192.25	205.5	218.75	232	13.25
38	12VT2500 O/L		1-11/16	46.5	59.75	73	86.25	99.5	112.75	126	139.25	152.5	165.75	179	192.25	205.5	218.75	232	13.25
39	12VT550 W/L		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25
40	12VT650 W/L		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25

NOTE – Deduct the following lengths when using a suction bell on following models: 6A, B, D, & F Deduct .313" from length shown; 8URHC Deduct .375" from length shown.

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Based on 17-1/2" projection with suction case

NO.	FM	L & B/ VERTI- LINE	SHAFT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STG
41	12VT900 W/L		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25
42	12VT1100 W/L		1-11/16	39.5	50	60.5	71	81.5	92	102.5	113	123.5	134	144.5	155	165.5	176	186.5	10.5
43	12VT1350 W/L		1-11/16	44.5	60	75.5	91	106.5	122	137.5	153	168.5	184	199.5	215	230.5	246	261.5	15.5
44	12VT1650 W/L		1-11/16	44.5	60	75.5	91	106.5	122	137.5	153	168.5	184	199.5	215	230.5	246	261.5	15.5
45	12VT2000 W/L		1-11/16	42.25	55.5	68.75	82	95.25	108.5	121.75	135	148.25	161.5	174.75	188	201.25	214.5	227.75	13.25
46	12VT2500 W/L		1-11/16	42.25	55.5	68.75	82	95.25	108.5	121.75	135	148.25	161.5	174.75	188	201.25	214.5	227.75	13.25
47	11M		1-7/16	40.08	49.58	59.08	68.58	78.08	87.58	97.08	106.58	116.08	125.58	135.08	144.58	154.08	163.58	173.08	9.5
48	11H		1-7/16	41.44	52.64	63.84	75.04	86.24	97.44	108.64	119.84	131.04	142.24	153.44	164.64	175.84	187.04	198.24	11.2
49	12VT500		1-11/16	40.93	49.92	58.91	67.90	76.89	85.88	94.87	103.86	112.85	121.84	130.83	139.82	148.81	157.80	166.79	8.99
50	12VT600		1-11/16	40.93	49.92	58.91	67.90	76.89	85.88	94.87	103.86	112.85	121.84	130.83	139.82	148.81	157.80	166.79	8.99
51	12A	12RKBL	1-11/16	42.06	51.437	60.81	70.187	79.562	88.937	98.312	107.69	117.06	126.437	135.81	145.187	154.56	163.937	173.31	9.375
52	12B	12RKBM	1-11/16	42.06	51.437	60.81	70.187	79.562	88.937	98.312	107.69	117.06	126.437	135.81	145.187	154.56	163.937	173.31	9.375
53	120	12RKBH	1-11/16	42.06	51.437	60.81	70.187	79.562	88.937	98.312	107.69	117.06	126.437	135.81	145.187	154.56	163.937	173.31	9.375
54	12F	12RKBHE	1-11/16	42.06	51.437	60.81	70.187	79.562	88.937	98.312	107.69	117.06	126.437	135.81	145.187	154.56	163.937	173.31	9.375
55	12K	12TLC	1-11/16	42.25	52.25	62.25	72.25	82.25	92.25	102.25	112.25	122.25	132.25	142.25	152.25	162.25	172.25	182.25	10
56	12S	12THC	1-11/16	42.25	52.25	62.25	72.25	82.25	92.25	102.25	112.25	122.25	132.25	142.25	152.25	162.25	172.25	182.25	10
57	12M		1-11/16	42.5	53.25	64	74.75	85.5	96.25	107	117.75	128.5	139.25	150	160.75	171.5	182.25	193	10.75
58	12L		1-11/16	41.25	50.87	60.49	70.11	79.73	89.35	98.97	108.59	118.21	127.83	137.45	147.07	156.69	166.31	175.93	9.62
59	12H		1-11/16	42.06	51.81	61.56	71.31	81.06	90.81	100.56	110.31	120.06	129.81	139.56	149.31	159.06	168.81	178.56	9.75
60	12E	12RL	1-15/16	44.58	54.575	64.58	74.575	84.575	94.575	104.58	114.58	124.58	134.575	144.58	154.575	164.58	174.575	184.58	10
61	12G	12RM	1-15/16	44.58	54.575	64.58	74.575	84.575	94.575	104.58	114.58	124.58	134.575	144.58	154.575	164.58	174.575	184.58	10
62	12I	12RH	1-15/16	44.58	54.575	64.58	74.575	84.575	94.575	104.58	114.58	124.58	134.575	144.58	154.575	164.58	174.575	184.58	10
63	12N	12FHL	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
64	12U	12FHM	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
65	12W	12FHH	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
66	12V	12DEH	1-11/16	47.63	60.625	73.63	86.625	99.625	112.63	125.63	138.63	151.63	164.625	177.63	190.625	203.63	216.625	229.63	13
67	13E	13CL	1-11/16	43.88	55.25	66.63	78	89.375	100.75	112.13	123.5	134.88	146.25	157.63	169	180.38	191.75	203.13	11.38
68	13F	13CM	1-11/16	43.88	55.25	66.63	78	89.375	100.75	112.13	123.5	134.88	146.25	157.63	169	180.38	191.75	203.13	11.38
69	13H		1-11/16	45.09	58.15	71.21	84.27	97.33	110.39	123.45	136.51	149.57	162.63	175.69	188.75	201.81	214.87	227.93	13.06
70	14C	14RL	2-3/16	52.95	66.325	79.7	93.075	106.45	119.83	133.2	146.58	159.95	173.325	186.7	200.075	213.45	226.825	240.2	13.38
71	14F	14RM	2-3/16	52.95	66.325	79.7	93.075	106.45	119.83	133.2	146.58	159.95	173.325	186.7	200.075	213.45	226.825	240.2	13.38
72	14D	14RH	2-3/16	52.95	66.325	79.7	93.075	106.45	119.83	133.2	146.58	159.95	173.325	186.7	200.075	213.45	226.825	240.2	13.38
73	14M		1-15/16	46.58	58.78	70.98	83.18	95.38	107.58	119.78	131.98	144.18	156.38	168.58	180.78	192.98	205.18	217.38	12.2
74	14I	14FHM	2-3/16	49.95	62.263	74.58	86.889	99.202	111.52	123.83	136.14	148.45	160.767	173.08	185.393	197.71	210.019	222.33	12.31
75	14J	14FHH	2-3/16	49.95	62.263	74.58	86.889	99.202	111.52	123.83	136.14	148.45	160.767	173.08	185.393	197.71	210.019	222.33	12.31
76	15H		1-15/16	50.58	65.08	79.58	94.08	108.58	123.08	137.58	152.08	166.58	181.08	195.58	210.08	224.58	239.08	253.58	14.5
77	16E	16GM	2-3/16	49.63	65.125	80.63	96.125	111.63	127.13	142.63	158.13	173.63	189.125	204.63	220.125	235.63	251.125	266.63	15.5
78	17M		2-3/16	52.36	65.86	79.36	92.86	106.36	119.86	133.36	146.86	160.36	173.86	187.36	200.86	214.36	227.86	241.36	13.5
79	17H		2-3/16	55.42	72	88.58	105.16	121.74	138.32	154.9	171.48	188.06	204.64	221.22	237.8	254.38	270.96	287.54	16.58

NOTE – Deduct the following lengths when using a suction bell on following models: 6A, B, D, & F Deduct .313" from length shown; 8URHC Deduct .375" from length shown.

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