

AFFÄRST

1800-t

OKAT

FÖRTECKNING

Å

MODELLER

TILL

Kugghjul, Remhjul och Lager

VID

Ur KB:s samlingar

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AFFÄRST

1800-t

OKAT

FÖRTECKNING

Å

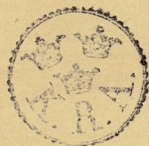
MODELLER

TILL

Kugghjul, Remhjul och Lager

VID

HELLEFORS BRUK.



MODELL-KATALOG

VII

1887

HELLERFORS BRUK

SÖDERMÄNLAND

ESKILSTUNA

tryckt hos C. J. v. Linden 1887

MODE

HELL

S

tryc

MODELL-KATALOG

VID

HELLEFORS BRUK.

I

SÖDERMANLAND.



ESKILSTUNA,
tryckt hos C. J. v. Linder. 1862.

Remhjul.

Trämodeller.				
N ^o	fot.	Ringens bredd. tum.		Antal. st.
		diameter. tum.	Ringens bredd. tum.	
1	—	5	4	H
2	—	6	6	H
3	—	7	4 $\frac{1}{4}$	H
4	—	8	6	H
5	—	8 $\frac{1}{8}$	4 $\frac{1}{8}$	H
6	—	8 $\frac{1}{2}$	2 $\frac{1}{2}$	H
7	—	10 $\frac{1}{8}$	6	H
8	1	—	5 $\frac{1}{8}$	5 K
9	—	11 $\frac{3}{8}$	3 $\frac{1}{2}$	—
10	1	—	3	—
11	—	10	4 F	—
12	—	9 $\frac{3}{8}$	2 $\frac{3}{4}$	4 K
13	1	—	2 $\frac{5}{8}$	5 K
14	1	—	6	5 K
15	1	1	3 $\frac{1}{2}$	5 K
16	1	6	4 $\frac{1}{8}$	5 K
17	—	—	—	—
18	2	—	7 $\frac{3}{4}$	5 K
19	2	1 $\frac{1}{2}$	6 $\frac{1}{2}$	6 R
20	2	—	5 $\frac{1}{2}$	6 R
21	3	—	7 $\frac{3}{4}$	6 R
22	3	1 $\frac{1}{2}$	4 $\frac{1}{2}$	6 K
23	2	11	4	6 K
24	3	6 $\frac{3}{4}$	4 $\frac{1}{2}$	6 R
25	5	—	6	6 R
26	—	11	4 $\frac{1}{8}$	5 K
27	3	5 $\frac{1}{2}$	3 $\frac{5}{8}$	—
28	3	1 $\frac{3}{4}$	7 $\frac{1}{4}$	—

Trämodeller.				
N ^o	fot.	Ringens bredd. tum.		Antal. st.
		diameter. tum.	Ringens bredd. tum.	
29	2	8	4 F	—
30	2	10 $\frac{1}{4}$	6 $\frac{1}{8}$	5 K
31	—	8 $\frac{5}{8}$	2 $\frac{1}{2}$	—
—	—	7	3	—
32	1	—	2 $\frac{1}{4}$	—
—	—	9	2 $\frac{1}{4}$	—
33	1	3	2 $\frac{3}{4}$	—
—	—	11 $\frac{3}{8}$	2 $\frac{3}{4}$	—
—	—	8 $\frac{3}{8}$	2 $\frac{3}{4}$	—
—	—	5	3	—
34	1	—	1 $\frac{5}{8}$	—
—	—	10 $\frac{1}{8}$	1 $\frac{5}{8}$	—
—	—	8 $\frac{1}{2}$	1 $\frac{1}{2}$	—
35	1	4	2 $\frac{5}{8}$	—
—	1	—	2 $\frac{5}{16}$	—
—	—	9	2 $\frac{5}{16}$	—
36	4	—	4 $\frac{1}{2}$	6 K
37	1	4 $\frac{3}{4}$	6 $\frac{1}{2}$	5 K
38	5	—	6	6 K
39	1	3	6	5 K
40	1	3	6 $\frac{1}{8}$	5 K
41	2	6	4	5 K
42	1	6 $\frac{1}{4}$	6	—
43	—	6	5 $\frac{3}{4}$ F	—
44	—	5 $\frac{3}{4}$	3	—
45	—	6	2 $\frac{1}{2}$	—
46	—	6 $\frac{1}{4}$	2 $\frac{5}{8}$	—
47	—	6	3	—

Remhjul.

Trämodeller.				Jernmodeller.					
		Rings diameter.	Rings bredd.	Armarnes antal.		Rings diameter.	Rings bredd.	Armarnes antal.	
N ^o	tot.	tum.	tum.	st.	N ^o	tot.	tum.	tum.	st.
48	—	6	4	H	70	1	7 $\frac{5}{8}$	6 $\frac{3}{8}$	4 R
49	—	7 $\frac{7}{8}$	2		71	1	11 $\frac{7}{8}$	7 $\frac{3}{4}$	5 K
50	—	8 $\frac{3}{8}$	3 $\frac{1}{4}$		72	2	2 $\frac{1}{4}$	6 $1\frac{5}{8}$	5 R
51	—	7 $\frac{1}{2}$	1 $\frac{5}{8}$ FF	4 R	73	2	5 $\frac{5}{8}$	3 $1\frac{5}{8}$	5 K
52	—	8 $\frac{1}{4}$	4 $\frac{1}{4}$	4 K	74	2	11 $\frac{3}{8}$	7 $\frac{3}{8}$	6 K
53	—	10	4	H	75	3	$\frac{5}{8}$	4 $1\frac{5}{8}$	6 K
54	1	1 $\frac{1}{4}$	3		76	3	11 $\frac{1}{2}$	4 $\frac{1}{4}$	6 K
—	—	11 $1\frac{3}{8}$	2 $\frac{5}{8}$		77	3	11 $\frac{3}{8}$	7 $\frac{3}{8}$	6 K
—	—	8 $1\frac{5}{8}$	2 $\frac{5}{8}$		78	1	5 $\frac{5}{8}$	3 $1\frac{5}{8}$	5 K
—	—	6 $\frac{7}{8}$	2 $\frac{5}{8}$		79				
—	—	4 $1\frac{1}{2}$	2 $\frac{1}{4}$		80				
55	—	8 $1\frac{5}{8}$	1 $\frac{1}{2}$						
—	—	6 $\frac{5}{8}$	1 $\frac{1}{2}$						
—	—	4 $\frac{1}{4}$	1 $\frac{1}{2}$						
56									
57									
58									
59									
60									
61		6	2 $\frac{3}{8}$	H					
62		6	2 $\frac{3}{8}$	H					
63		11 $\frac{5}{8}$	5 $\frac{1}{8}$	5 R					
64		11 $\frac{7}{8}$	2 $\frac{1}{2}$	5 K					
65	1	$\frac{3}{4}$	5 $\frac{1}{4}$	5 K					
66	1	1	3 $\frac{1}{8}$	5 K					
67	1	2 $\frac{1}{2}$	4 $\frac{1}{8}$	4 K					
68	1	4 $\frac{1}{2}$	6 $\frac{1}{2}$	5 K					
69	1	6	4	5 K					

Jernmodeller.

Jernmodeller.

Lager.

Jernmodell			Tackjerslagret				Metallagret.		Tackjerslagret.				Metallagret.		
for.	tum.	tum.	Nr.	Diam. för metall.	Bredd för metall.	Höjd till centrum.	Diam. i lagsgång.	Bredd i lagsgång.	Nr.	Diam. för metall.	Bredd för metall.	Höjd till centrum.	Diam. i lagsgång.	Bredd i lagsgång.	
1	7 $\frac{1}{8}$	6 $\frac{1}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	O	29	7 $\frac{1}{8}$	5 $\frac{5}{8}$			O
1	7 $\frac{1}{8}$	6 $\frac{1}{8}$	2	1 $\frac{5}{8}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	1 $\frac{3}{16}$	2 $\frac{3}{16}$	OB	30	6 $\frac{7}{8}$	6			O
1	7 $\frac{1}{8}$	6 $\frac{1}{8}$	3	1 $\frac{9}{16}$	1 $\frac{5}{8}$	1 $\frac{1}{2}$			O	31	7 $\frac{5}{8}$	6 $\frac{3}{4}$	7 $\frac{5}{8}$		O
1	7 $\frac{1}{8}$	6 $\frac{1}{8}$	4	2	1 $\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	2 $\frac{1}{8}$	O	32	8	10 $\frac{3}{4}$	6 $\frac{1}{2}$		O
2	2 $\frac{1}{4}$	6 $\frac{1}{8}$	5	1 $\frac{1}{2}$	2 $\frac{7}{16}$	1 $\frac{7}{8}$	1 $\frac{3}{8}$	2 $\frac{1}{2}$	O	33	4 $\frac{1}{2}$	3 $\frac{7}{8}$	3 $\frac{5}{8}$	3 $\frac{1}{2}$	O
2	5 $\frac{3}{8}$	3 $\frac{1}{2}$	6	2 $\frac{1}{8}$	2	2 $\frac{7}{16}$	1 $\frac{5}{8}$	2 $\frac{5}{8}$	O	34	2 $\frac{5}{8}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$	2 $\frac{1}{16}$	O
2	11 $\frac{1}{8}$	7 $\frac{1}{4}$	7	2	2 $\frac{5}{16}$	2 $\frac{1}{8}$			O	35	1 $\frac{7}{8}$	2	2 $\frac{1}{4}$	1 $\frac{1}{2}$	OB
3	4 $\frac{1}{2}$	4 $\frac{1}{2}$	8	2 $\frac{5}{16}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$			O	36	7 $\frac{3}{4}$	9	6 $\frac{1}{4}$	10 $\frac{1}{4}$	
11	4 $\frac{1}{2}$	4 $\frac{1}{2}$	9	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{8}$	1 $\frac{1}{2}$	3 $\frac{1}{16}$	O	37	2 $\frac{1}{2}$	2 $\frac{1}{2}$	3	1 $\frac{1}{16}$	T
11	7 $\frac{3}{8}$	3 $\frac{5}{16}$	10	2 $\frac{3}{4}$	2 $\frac{1}{4}$	2 $\frac{9}{16}$	2 $\frac{1}{16}$	2 $\frac{3}{4}$	OB	38	6	7	5 $\frac{3}{4}$	5 $\frac{1}{2}$	U
5	3 $\frac{5}{16}$	3 $\frac{5}{16}$	11	2 $\frac{1}{16}$	2 $\frac{1}{2}$	2 $\frac{1}{16}$	1 $\frac{7}{8}$	3 $\frac{1}{2}$	TO	39	4 $\frac{7}{8}$	5 $\frac{1}{4}$	4 $\frac{1}{2}$	6 $\frac{1}{4}$	T
			12	3 $\frac{1}{8}$	2 $\frac{1}{16}$	3	2 $\frac{1}{2}$	3 $\frac{1}{2}$	T	40	8 $\frac{1}{4}$	8	7 $\frac{1}{4}$	9	O
			13	3 $\frac{1}{2}$	2 $\frac{7}{8}$	3 $\frac{1}{4}$	2 $\frac{7}{8}$	3 $\frac{1}{2}$	O	41	5 $\frac{1}{4}$	7	3 $\frac{3}{4}$	4 $\frac{1}{2}$	B
			14	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	2 $\frac{5}{8}$	4 $\frac{1}{8}$	T	42	2 $\frac{1}{4}$	2 $\frac{5}{8}$	2 $\frac{1}{2}$	1 $\frac{3}{4}$	
			15	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{1}{16}$	2 $\frac{7}{8}$	3 $\frac{7}{8}$	TO	43	2 $\frac{1}{4}$	4	2 $\frac{1}{2}$	4	
			16	3 $\frac{9}{16}$	3 $\frac{1}{2}$	3 $\frac{1}{16}$	2 $\frac{1}{16}$	4	O	44					
			17	3 $\frac{3}{4}$	3 $\frac{1}{2}$	3 $\frac{5}{16}$	3	4 $\frac{5}{8}$	TO	45					
			18	4 $\frac{3}{16}$	5 $\frac{5}{16}$	3 $\frac{7}{16}$	3 $\frac{1}{4}$	6	T	46					
			19	4 $\frac{3}{8}$	3 $\frac{3}{8}$	5 $\frac{5}{8}$			O	47					
			20	4 $\frac{1}{16}$	4 $\frac{3}{4}$	4	4 $\frac{1}{8}$	5 $\frac{3}{16}$	T	48					
			21	5 $\frac{1}{16}$	4 $\frac{1}{8}$	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{7}{8}$	O	49					
			22	5	4 $\frac{3}{16}$	4 $\frac{3}{8}$			O	50					
			23	4 $\frac{3}{8}$	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{3}{4}$	5	TO	51					
			24	5 $\frac{1}{8}$	5 $\frac{3}{8}$	4 $\frac{7}{16}$	4 $\frac{5}{8}$	6	TO	52					
			25	5 $\frac{3}{4}$	5	4 $\frac{3}{4}$	4 $\frac{1}{16}$	5 $\frac{3}{4}$	T	53					
			26	5 $\frac{7}{8}$	4 $\frac{7}{8}$	5 $\frac{3}{16}$	5 $\frac{1}{8}$	5 $\frac{1}{16}$		54					
			27	5 $\frac{5}{8}$	7 $\frac{1}{8}$	5	5	8	T	55					
			28	6 $\frac{3}{4}$	6	7 $\frac{1}{8}$	6	7 $\frac{1}{8}$	O	56					

Cylindriska Kugghjul.

Kuggarnes				Diameter i delningscirkel	Armanes antal.
N ^o	Delning	Antal.	Bredd. Höjd.		
1	$\frac{3}{8}$	33	$\frac{5}{8}$ $\frac{1}{2}$	4 $\frac{1}{8}$	H
2	$\frac{3}{8}$	42	$\frac{5}{8}$ $\frac{1}{2}$	5 $\frac{1}{4}$	H
3	$\frac{3}{8}$	32	$\frac{5}{8}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
4	$\frac{3}{8}$	64	$\frac{5}{8}$ $\frac{1}{2}$	7 $\frac{1}{8}$	H
5	$\frac{1}{2}$	36	$\frac{3}{8}$ $\frac{1}{2}$	5 $\frac{1}{2}$	H
6	$\frac{1}{2}$	25	$\frac{7}{8}$ $\frac{1}{2}$	4 $\frac{1}{2}$	H
7	$\frac{1}{2}$	33	$\frac{7}{8}$ $\frac{1}{2}$	5 $\frac{3}{4}$	H
8	$\frac{1}{2}$	19	$\frac{7}{8}$ $\frac{1}{2}$	3 $\frac{5}{8}$	H
9	$\frac{1}{2}$	38	$\frac{7}{8}$ $\frac{1}{2}$	6 $\frac{5}{8}$	H
10	$\frac{1}{2}$	75	$\frac{5}{8}$ $\frac{1}{2}$	1 1 $\frac{1}{8}$	6
11	$\frac{1}{2}$	20	$\frac{5}{8}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
12	$\frac{1}{2}$	30	$\frac{7}{8}$ $\frac{1}{2}$	5 $\frac{1}{4}$	H
13	$\frac{1}{2}$	14	$\frac{7}{8}$ $\frac{1}{2}$	2 $\frac{1}{2}$	H
14	$\frac{1}{2}$	18	$\frac{7}{8}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
15	$\frac{1}{2}$	14	$\frac{7}{8}$ $\frac{1}{2}$	2 $\frac{1}{2}$	H
16	$\frac{1}{2}$	58	$\frac{7}{8}$ $\frac{1}{2}$	10 $\frac{3}{8}$	5 R
17	$\frac{1}{2}$	20	$\frac{5}{8}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
18	$\frac{1}{2}$	45	$\frac{5}{8}$ $\frac{1}{2}$	8 $\frac{3}{8}$	H
19	$\frac{1}{2}$	85	$\frac{3}{8}$ $\frac{1}{2}$	1 4 $\frac{1}{8}$	6 R
20	$\frac{5}{8}$	16	$\frac{1}{2}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
21	$\frac{5}{8}$	75	$\frac{1}{2}$ $\frac{1}{2}$	1 2 $\frac{3}{4}$	6 R
22	$\frac{5}{8}$	45	$\frac{1}{2}$ $\frac{1}{2}$	8 $\frac{7}{8}$	7 R
23	$\frac{5}{8}$	58	$\frac{1}{2}$ $\frac{1}{2}$	11 $\frac{1}{2}$	6 R
24	$\frac{5}{8}$	13	$\frac{7}{8}$ $\frac{1}{2}$	2 $\frac{1}{2}$	H
25	$\frac{5}{8}$	29	$\frac{7}{8}$ $\frac{1}{2}$	5 $\frac{3}{4}$	H
26	$\frac{5}{8}$	16	$\frac{1}{2}$ $\frac{1}{2}$	3 $\frac{1}{2}$	H
27	$\frac{1}{2}$	75	$\frac{7}{8}$ $\frac{1}{2}$	1 1 $\frac{1}{8}$	6
28	$\frac{5}{8}$	54	$\frac{5}{8}$ $\frac{1}{2}$	11 $\frac{1}{4}$	6 R

Cylindriska Kugghjul.

Kuggarnes					Diameter i delningsstreckel.	Armarne antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.		
29	$\frac{5}{16}$	54	$\frac{7}{16}$	$1\frac{1}{8}$	11 $\frac{1}{8}$	6 R
30	$\frac{5}{16}$	96	$\frac{1}{2}$	$\frac{3}{4}$	1 7 $\frac{5}{8}$	6 R
31	$\frac{5}{16}$	13	$\frac{1}{2}$	$1\frac{7}{8}$	2 $\frac{5}{8}$	H
32	$\frac{5}{16}$	124	$\frac{3}{8}$	$\frac{3}{4}$	2 1 $\frac{5}{16}$	4
33	$\frac{5}{16}$	11	$\frac{3}{8}$	$1\frac{1}{4}$	2 $\frac{1}{4}$	H
34	$\frac{5}{16}$	14	$\frac{7}{16}$	$1\frac{3}{8}$	2 $1\frac{5}{16}$	H
35	$\frac{5}{16}$	20	$\frac{7}{16}$	$1\frac{7}{8}$	3 $1\frac{5}{16}$	H
36	$\frac{3}{32}$	62	$\frac{1}{2}$	$1\frac{3}{4}$	1 2 $\frac{3}{16}$	6 R
37	$\frac{3}{32}$	22	$\frac{1}{2}$	$1\frac{3}{4}$	5 $\frac{1}{16}$	H
38	$\frac{11}{16}$	26	$\frac{9}{16}$	$1\frac{3}{4}$	5 $\frac{7}{8}$	H
39	$\frac{11}{16}$	68	$\frac{9}{16}$	$1\frac{9}{16}$	1 3 $\frac{1}{2}$	H
40	$\frac{3}{4}$	10	$\frac{1}{2}$	$1\frac{5}{8}$	2 $\frac{7}{16}$	H
41	$\frac{3}{32}$	16	$\frac{5}{32}$	$1\frac{3}{4}$	3 $1\frac{1}{16}$	H
42	$\frac{3}{4}$	24	$\frac{9}{16}$	$1\frac{3}{4}$	5 $\frac{5}{8}$	H
43	$\frac{3}{4}$	63	$\frac{9}{16}$	$1\frac{3}{8}$	1 3 $\frac{1}{16}$	—
44	$\frac{3}{4}$	21	$\frac{9}{16}$	$1\frac{3}{8}$	4 $1\frac{5}{16}$	H
45	$\frac{3}{4}$	34	$\frac{9}{16}$	$1\frac{3}{8}$	8 $\frac{1}{8}$	4 R
46	$\frac{3}{4}$	11	$\frac{9}{16}$	$1\frac{3}{8}$	2 $1\frac{1}{16}$	H
47	$\frac{2}{32}$	70	$\frac{9}{16}$	$1\frac{1}{4}$	1 5 $\frac{1}{2}$	6
48	$\frac{2}{32}$	24	$\frac{7}{32}$	$1\frac{1}{4}$	6	H
49	$\frac{1}{16}$	20	$\frac{7}{32}$	$1\frac{1}{8}$	5 $\frac{1}{16}$	H
50	$\frac{3}{4}$	20	$\frac{7}{16}$	1	4 $\frac{7}{8}$	H
51	$\frac{3}{4}$	19	$\frac{7}{16}$	$1\frac{1}{8}$	4 $\frac{9}{16}$	H
52	$\frac{3}{4}$	9	$\frac{7}{16}$	$1\frac{1}{8}$	2 $\frac{1}{8}$	H
53	$\frac{2}{32}$	9	$\frac{7}{16}$	$1\frac{1}{8}$	2 $\frac{1}{4}$	H
54	$\frac{3}{4}$	13	$\frac{7}{16}$	$\frac{7}{8}$	3 $\frac{1}{8}$	H
55	$\frac{3}{4}$	10	$\frac{1}{32}$	$\frac{7}{8}$	2 $\frac{7}{16}$	H
56	$\frac{1}{16}$	39	$\frac{7}{16}$	$1\frac{1}{2}$	10 $\frac{1}{8}$	H

Cylindriska Kugghjul

Kuggarnes					Diameter i delningscirkel.	Armarnes antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.		
					tot. tum.	
57	$\frac{1}{16}$	12	$\frac{1}{16}$	$1 \frac{5}{16}$	3 $\frac{3}{16}$	H
58	$\frac{1}{16}$	11	$\frac{5}{16}$	$1 \frac{7}{16}$	2 $\frac{15}{16}$	H
59	$\frac{3}{16}$	27	$\frac{9}{16}$	$1 \frac{7}{16}$	6 $\frac{15}{16}$	H
60	$\frac{1}{16}$	11	$\frac{5}{16}$	$1 \frac{7}{16}$	2 $\frac{7}{8}$	H
61	$\frac{7}{8}$	24	$\frac{5}{8}$	$1 \frac{5}{8}$	6 $\frac{9}{16}$	H
62	$\frac{7}{8}$	10	$\frac{9}{16}$	$2 \frac{1}{8}$	2 $\frac{3}{4}$	H
63	$\frac{7}{8}$	100	$\frac{5}{8}$	$1 \frac{15}{16}$	2 4 $\frac{1}{4}$	6 R
64	$\frac{7}{8}$	20	$\frac{5}{8}$	$1 \frac{13}{16}$	5 $\frac{13}{16}$	H
65	$\frac{7}{8}$	21	$\frac{7}{16}$	$1 \frac{3}{8}$	6 $\frac{1}{16}$	H
66	1	12	$\frac{9}{16}$	$1 \frac{3}{4}$	3 $\frac{3}{4}$	H
67	1	12	$\frac{1}{16}$	$1 \frac{3}{8}$	3 $\frac{13}{16}$	H
68	1	16	$\frac{3}{4}$	$2 \frac{1}{8}$	5 $\frac{1}{16}$	H
69	1	12	$\frac{3}{4}$	$2 \frac{1}{8}$	3 $\frac{3}{4}$	H
70	1	8	$\frac{1}{2}$	$1 \frac{1}{4}$	2 $\frac{5}{8}$	H
71	1	16	$\frac{1}{2}$	$1 \frac{7}{16}$	5 $\frac{3}{16}$	H
72	1	17	$\frac{3}{4}$	$2 \frac{1}{8}$	5 $\frac{3}{8}$	H
73						
74	$1 \frac{1}{16}$	15	$\frac{1}{16}$	$1 \frac{15}{16}$	5 $\frac{1}{16}$	H
75	$1 \frac{1}{32}$	18	$\frac{1}{16}$	$2 \frac{1}{16}$	6	H
76	$1 \frac{1}{16}$	15	$\frac{1}{16}$	2	5 $\frac{1}{16}$	H
77	1	31	$\frac{3}{4}$	$1 \frac{1}{2}$	10 $\frac{1}{8}$	H
78	$1 \frac{1}{52}$	15	$\frac{1}{16}$	$1 \frac{1}{2}$	5	H
79	1	12	$\frac{1}{16}$	$2 \frac{1}{2}$	3 $\frac{7}{8}$	H
80	$1 \frac{1}{16}$	80	$\frac{5}{8}$	$1 \frac{3}{4}$	2 3 $\frac{1}{8}$	6
81	$1 \frac{1}{16}$	13	$\frac{5}{8}$	$1 \frac{3}{4}$	4 $\frac{1}{2}$	H
82	$1 \frac{1}{16}$	15	$\frac{1}{16}$	$1 \frac{15}{16}$	5 $\frac{1}{16}$	H
83	$1 \frac{1}{16}$	22	$\frac{1}{16}$	$1 \frac{15}{16}$	7 $\frac{5}{16}$	H
84						

Cylindriska Kugghjul.

Diameter i tum.	Armaras antal.	Kuggarnes				Diameter i lemningscirkel	Armaras antal.
		N ^o	Delning.	Antal	Höjd.	Bredd.	
						fot. tum.	
3 $\frac{1}{16}$	H	85	1 $\frac{1}{16}$	27	1 $\frac{1}{16}$	2 $\frac{1}{16}$	H
2 $\frac{1}{16}$	H	86	1 $\frac{1}{8}$	16	$\frac{5}{8}$	1 $\frac{3}{16}$	H
6 $\frac{1}{16}$	H	87	1 $\frac{1}{8}$	13	$\frac{2}{16}$	1 $\frac{5}{8}$	H
2 $\frac{1}{8}$	H	88	1 $\frac{1}{8}$	42	1 $\frac{1}{16}$	1 $\frac{3}{16}$	—
6 $\frac{1}{16}$	H	89	1 $\frac{1}{8}$	7	$\frac{5}{8}$	1 $\frac{5}{16}$	H
2 $\frac{1}{4}$	H	90	1 $\frac{1}{8}$	19	$\frac{3}{4}$	2 $\frac{1}{8}$	H
4 $\frac{1}{4}$	6 R	91	1 $\frac{1}{8}$	12	1 $\frac{3}{16}$	2 $\frac{1}{2}$	H
5 $\frac{1}{16}$	H	92	1 $\frac{1}{8}$	136	1 $\frac{3}{16}$	2 $\frac{1}{2}$	—
6 $\frac{1}{16}$	H	93	1 $\frac{7}{32}$	27	$\frac{5}{8}$	2 $\frac{1}{2}$	10 $\frac{1}{2}$
3 $\frac{3}{4}$	H	94	1 $\frac{7}{32}$	16	1 $\frac{1}{16}$	2	6 $\frac{1}{4}$
3 $\frac{1}{16}$	H	95	1 $\frac{1}{4}$	12	$\frac{5}{8}$	1 $\frac{1}{16}$	4 $\frac{3}{4}$
1 $\frac{1}{16}$	H	96	1 $\frac{1}{4}$	12	$\frac{7}{8}$	3	4 $\frac{3}{4}$
3 $\frac{3}{4}$	H	97	1 $\frac{1}{4}$	68	$\frac{7}{8}$	3	2 3 $\frac{3}{16}$
2 $\frac{5}{8}$	H	98	1 $\frac{1}{4}$	114	1 $\frac{3}{16}$	1 $\frac{5}{8}$	3 9 $\frac{1}{2}$
5 $\frac{1}{16}$	H	99	1 $\frac{1}{4}$	18	$\frac{3}{4}$	1 $\frac{7}{8}$	— 7 $\frac{1}{4}$
5 $\frac{1}{8}$	H	100	1 $\frac{1}{4}$	17	1 $\frac{3}{16}$	1 $\frac{7}{8}$	— 6 $\frac{1}{16}$
5 $\frac{1}{16}$	H	101	1 $\frac{1}{4}$	74	1 $\frac{3}{16}$	2 $\frac{1}{2}$	2 5 $\frac{1}{16}$
6	H	102	1 $\frac{1}{4}$	46	$\frac{3}{4}$	2 $\frac{1}{2}$	1 6 $\frac{1}{2}$
5 $\frac{1}{16}$	H	103	1 $\frac{1}{4}$	14	$\frac{3}{4}$	2 $\frac{1}{2}$	— 5 $\frac{5}{8}$
10 $\frac{1}{8}$	H	104	1 $\frac{1}{4}$	12	$\frac{3}{4}$	3	— 4 $\frac{5}{16}$
5	H	105	1 $\frac{2}{32}$	15	1 $\frac{3}{16}$	3 $\frac{1}{4}$	— 6 $\frac{3}{16}$
3 $\frac{1}{8}$	H	106	1 $\frac{5}{16}$	8	$\frac{3}{4}$	3	— 3 $\frac{3}{8}$
3 $\frac{1}{8}$	6	107	1 $\frac{2}{32}$	16	$\frac{3}{4}$	2 $\frac{1}{8}$	— 6 $\frac{2}{16}$
4 $\frac{1}{8}$	H	108	1 $\frac{1}{4}$	11	$\frac{3}{4}$	1 $\frac{5}{16}$	— 4 $\frac{7}{16}$
5 $\frac{1}{16}$	H	109	1 $\frac{5}{16}$	7	1 $\frac{1}{16}$	1 $\frac{1}{2}$	— 3
7 $\frac{1}{16}$	H	110	1 $\frac{5}{16}$	14	1 $\frac{1}{16}$	1 $\frac{1}{2}$	— 5 $\frac{1}{16}$
	H	111	1 $\frac{5}{16}$	12	$\frac{7}{8}$	2 $\frac{3}{8}$	— 5 $\frac{1}{8}$
	H	112	1 $\frac{3}{8}$	22	1 $\frac{3}{16}$	2 $\frac{3}{8}$	— 9 $\frac{2}{16}$

Cylindriska Kugghjul

Kuggarnes					Diameter i delningsskräkel.	Armanes antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.
113	1 $\frac{3}{8}$	19	$\frac{7}{8}$	2 $\frac{3}{8}$	8 $\frac{1}{4}$	H
114	1 $\frac{3}{8}$	10	$\frac{1 \frac{3}{4}}{16}$	2 $\frac{7}{16}$	4 $\frac{1}{2}$	H
115	1 $\frac{7}{16}$	11	$\frac{1 \frac{3}{4}}{16}$	5 $\frac{1}{2}$	5 $\frac{1}{8}$	H
116	1 $\frac{1}{2}$	75	1	3 $\frac{3}{8}$	—	6
117	1 $\frac{1}{2}$	13	1	3 $\frac{3}{8}$	6 $\frac{1}{4}$	H
118	1 $\frac{1}{2}$	19	1	3 $\frac{1}{2}$	9 $\frac{3}{16}$	H
119	1 $\frac{1}{2}$	12	$\frac{7}{8}$	2 $\frac{3}{8}$	5 $\frac{1 \frac{1}{2}}{16}$	H
120	1 $\frac{9}{16}$	8	1	1 $\frac{1 \frac{1}{2}}{16}$	4 $\frac{1}{8}$	H
121	1 $\frac{5}{8}$	10	$\frac{7}{8}$	3	5 $\frac{1}{4}$	H
122	1 $\frac{5}{8}$	14	1 $\frac{1}{8}$	4	7 $\frac{3}{16}$	H
123	1 $\frac{9}{16}$	17	1 $\frac{1}{16}$	3 $\frac{3}{8}$	8 $\frac{5}{8}$	H
124	1 $\frac{1}{2}$	12	1	3 $\frac{5}{8}$	5 $\frac{3}{4}$	H
125	1 $\frac{9}{16}$	80	$\frac{7}{8}$	2 $\frac{1}{8}$	3 $\frac{3}{4}$	—
126	1 $\frac{5}{8}$	85	1 $\frac{1}{16}$	2 $\frac{7}{8}$	7 $\frac{3}{4}$	6
127	1 $\frac{5}{8}$	79	1 $\frac{1}{16}$	2 $\frac{7}{8}$	4 $\frac{1}{2}$	6
128	1 $\frac{5}{8}$	16	1 $\frac{1}{16}$	2 $\frac{1 \frac{1}{2}}{16}$	8 $\frac{1}{4}$	H
129	1 $\frac{5}{8}$	23	1 $\frac{1}{16}$	2 $\frac{7}{8}$	11 $\frac{3}{4}$	H
130	1 $\frac{5}{8}$	11	1 $\frac{1}{16}$	2 $\frac{7}{8}$	5 $\frac{3}{4}$	H
131	1 $\frac{5}{8}$	13	1 $\frac{1}{16}$	3 $\frac{1}{4}$	6 $\frac{1}{2}$	H
132	1 $\frac{5}{8}$	30	1 $\frac{1}{16}$	3	3 $\frac{9}{16}$	H
133	1 $\frac{5}{8}$	16	1 $\frac{1}{16}$	2 $\frac{1}{4}$	8 $\frac{5}{16}$	H
134	1 $\frac{5}{8}$	14	1 $\frac{1}{8}$	3 $\frac{1}{2}$	7 $\frac{3}{8}$	H
135	1 $\frac{5}{8}$	13	1 $\frac{3}{16}$	5 $\frac{3}{8}$	6 $\frac{3}{4}$	H
136	1 $\frac{11}{16}$	10	1 $\frac{1}{16}$	4	5 $\frac{7}{16}$	H
137	1 $\frac{11}{16}$	12	1 $\frac{1}{4}$	4 $\frac{1}{2}$	6 $\frac{9}{16}$	H
138	1 $\frac{11}{16}$	18	1 $\frac{1}{4}$	3 $\frac{1}{2}$	9 $\frac{3}{4}$	H
139	1 $\frac{11}{16}$	96	1 $\frac{3}{16}$	4 $\frac{3}{16}$	3 $\frac{3}{4}$	6
139 $\frac{1}{2}$	1 $\frac{11}{16}$	96	1 $\frac{3}{16}$	4 $\frac{3}{16}$	3 $\frac{3}{4}$	8

Cylindriska Kugghjul.

Kuggarnes					Diameter i delningscirkel.	Armarne antal.
N ^o .	Delning.	Antal.	Höjd.	Bredd.	fot.	tum.
140	1 $\frac{1}{6}$	13	1 $\frac{5}{16}$	4 $\frac{3}{16}$	—	7 $\frac{1}{16}$
140 $\frac{1}{2}$	1 $\frac{1}{6}$	19	1 $\frac{3}{16}$	4 $\frac{3}{16}$	—	—
141	1 $\frac{1}{6}$	24	1 $\frac{5}{16}$	4 $\frac{1}{4}$	1	1
142	1 $\frac{3}{4}$	128	1	3 $\frac{5}{16}$	5	11
143	1 $\frac{3}{4}$	136	1	4	6	4
144	1 $\frac{3}{4}$	121	1	3 $\frac{5}{16}$	5	7 $\frac{1}{4}$
145	1 $\frac{3}{4}$	81	1	4	3	8 $\frac{7}{8}$
146	1 $\frac{3}{4}$	57	1	4	2	8 $\frac{1}{4}$
147	1 $\frac{3}{4}$	34	1	4	1	6 $\frac{7}{8}$
148	1 $\frac{5}{16}$	24	1	4	1	1 $\frac{7}{8}$
149	1 $\frac{3}{4}$	20	1 $\frac{1}{4}$	4	—	11 $\frac{3}{8}$
150	1 $\frac{3}{4}$	11	1 $\frac{1}{16}$	5 $\frac{1}{2}$	—	6 $\frac{1}{4}$
151	1 $\frac{5}{16}$	53	1 $\frac{1}{16}$	4	2	6 $\frac{3}{8}$
152	1 $\frac{7}{8}$	26	1	4 $\frac{3}{8}$	1	3 $\frac{5}{16}$
153	1 $\frac{7}{8}$	12	1 $\frac{1}{4}$	3 $\frac{3}{8}$	—	7 $\frac{1}{4}$
154	1 $\frac{5}{16}$	11	1 $\frac{1}{4}$	5 $\frac{3}{8}$	—	6 $\frac{7}{8}$
155	1 $\frac{5}{16}$	22	1	4 $\frac{3}{4}$	1	1 $\frac{1}{2}$
156	1 $\frac{5}{16}$	14	1 $\frac{5}{16}$	3 $\frac{3}{4}$	—	8 $\frac{3}{4}$
157	1 $\frac{5}{16}$	19	1 $\frac{5}{16}$	4	—	11 $\frac{7}{8}$
158	2	30	1 $\frac{3}{8}$	5	1	6 $\frac{7}{8}$
159	2	22	1 $\frac{3}{8}$	5	1	1 $\frac{7}{8}$
160	2	12	1 $\frac{3}{8}$	4	—	7 $\frac{13}{16}$
161	2	65	1 $\frac{1}{4}$	3	3	5 $\frac{1}{4}$
162	2 $\frac{1}{16}$	23	1 $\frac{1}{4}$	5 $\frac{5}{8}$	1	3
163	2 $\frac{1}{8}$	35	1 $\frac{2}{16}$	6	1	11 $\frac{7}{16}$
164	2 $\frac{1}{8}$	30	1 $\frac{1}{2}$	6	1	8 $\frac{1}{4}$
165	2 $\frac{1}{8}$	28	1 $\frac{1}{2}$	6	1	6 $\frac{13}{16}$
166	2 $\frac{1}{8}$	23	1 $\frac{1}{2}$	6	1	3 $\frac{1}{2}$

Cylindriska Kugghjul.

Kuggarnes					Diameter i delningscirkel.	Armanes antal.
N	Delning	Antal.	Höjd.	Bredd.	tot. tum.	
167	$2 \frac{1}{8}$	33	$1 \frac{1}{8}$	$4 \frac{1}{2}$	1 10 $\frac{1}{8}$	3
168	$2 \frac{1}{8}$	15	$1 \frac{1}{4}$	$4 \frac{1}{16}$	— 10 $\frac{1}{16}$	H
169	$2 \frac{1}{4}$	27	$1 \frac{5}{8}$	4	1 7 $\frac{1}{4}$	H
170	$2 \frac{1}{4}$	84	$1 \frac{1}{2}$	$4 \frac{1}{8}$	5 $\frac{1}{4}$	—
171	$2 \frac{1}{4}$	19	$1 \frac{1}{8}$	6	1 1 $\frac{1}{16}$	H
172	$2 \frac{1}{4}$	14	$1 \frac{1}{8}$	$3 \frac{1}{16}$	— 10 $\frac{1}{16}$	H
173	$2 \frac{1}{4}$	18	$1 \frac{1}{2}$	$5 \frac{5}{8}$	1 1	5
174	$2 \frac{1}{4}$	33	$1 \frac{3}{8}$	$4 \frac{5}{8}$	1 11 $\frac{5}{8}$	6
175	$2 \frac{1}{4}$	52	$1 \frac{1}{8}$	5	3 1 $\frac{1}{2}$	4
176	$2 \frac{1}{4}$	46	$1 \frac{1}{4}$	$4 \frac{1}{4}$	2 9	6
177	$2 \frac{1}{4}$	24	$1 \frac{7}{16}$	$4 \frac{1}{4}$	1 5 $\frac{3}{8}$	4
178	$2 \frac{5}{16}$	37	$1 \frac{9}{16}$	$5 \frac{3}{8}$	2 3 $\frac{1}{8}$	4
179	$2 \frac{1}{4}$	16	$1 \frac{7}{16}$	5	— 11 $\frac{11}{16}$	H
180	$2 \frac{5}{16}$	110	$1 \frac{7}{16}$	5	6 8	6
181	$2 \frac{5}{16}$	74	$1 \frac{7}{16}$	5	4 5 $\frac{7}{8}$	6
182	$2 \frac{5}{16}$	22	$1 \frac{1}{2}$	5	1 4 $\frac{1}{16}$	H
183	$2 \frac{3}{8}$	36	$1 \frac{9}{16}$	$5 \frac{3}{4}$	2 3	4
184	$2 \frac{3}{8}$	21	$1 \frac{3}{8}$	6	1 3 $\frac{3}{4}$	4
185	$2 \frac{5}{16}$	12	—	—	— 9	H
186	$2 \frac{7}{16}$	31	$1 \frac{9}{16}$	$6 \frac{3}{4}$	2 —	5
187	$2 \frac{7}{16}$	26	$1 \frac{9}{16}$	$6 \frac{3}{4}$	1 8 $\frac{1}{8}$	4
188	$2 \frac{7}{16}$	23	$1 \frac{9}{16}$	$6 \frac{3}{4}$	1 5 $\frac{7}{8}$	4
189	$2 \frac{7}{16}$	39	$1 \frac{1}{4}$	8	2 6 $\frac{3}{8}$	4
190	$2 \frac{7}{16}$	18	$1 \frac{1}{4}$	$5 \frac{5}{8}$	1 2 $\frac{1}{8}$	4
191	$2 \frac{1}{2}$	45	$1 \frac{7}{8}$	6	2 11 $\frac{5}{8}$	6
192	$2 \frac{1}{2}$	160	$1 \frac{7}{8}$	6	10 7 $\frac{1}{2}$	6
193	$2 \frac{1}{2}$	33	$1 \frac{7}{8}$	6	2 2 $\frac{3}{8}$	5
194	$2 \frac{1}{2}$	35	$1 \frac{5}{8}$	6	2 3 $\frac{5}{8}$	4

Cylindriska Kugghjul.

Diameter i delningscirkel	Diameter i tum.	Armarne antal.	Kuggarnes				
			N ^o	Delning.	Antal	Höjd.	Bredd.
3	2 $\frac{1}{4}$	5	195	2 $\frac{1}{2}$	48	1 $\frac{3}{4}$	5 $\frac{1}{2}$
—	8 $\frac{5}{16}$	H	196	2 $\frac{1}{2}$	10	1 $\frac{5}{8}$	5 $\frac{1}{4}$
1	5 $\frac{5}{8}$	4	197	2 $\frac{1}{2}$	22	1 $\frac{1}{2}$	7
2	9 $\frac{5}{8}$	4	198	2 $\frac{1}{2}$	42	1 $\frac{3}{4}$	6
1	6 $\frac{3}{8}$	4	199	2 $\frac{1}{2}$	23	1 $\frac{7}{16}$	6
8	5 $\frac{3}{4}$	8	200	2 $\frac{1}{2}$	128	1	6
2	6 $\frac{11}{16}$	5	201	2 $\frac{9}{16}$	38	1 $\frac{1}{16}$	6 $\frac{1}{16}$
—	9 $\frac{3}{4}$	H	202	2 $\frac{1}{2}$	12	1 $\frac{1}{8}$	6 $\frac{1}{4}$
2	1 $\frac{1}{2}$	4	203	2 $\frac{9}{16}$	31	1 $\frac{1}{4}$	6 $\frac{3}{4}$
1	5 $\frac{1}{8}$	—	204	2 $\frac{11}{16}$	20	1 $\frac{5}{16}$	5
1	8 $\frac{3}{8}$	—	205	2 $\frac{11}{16}$	24	1 $\frac{7}{8}$	5 $\frac{7}{8}$
5	1 $\frac{3}{8}$	8	206	2 $\frac{3}{4}$	70	1 $\frac{7}{16}$	6 $\frac{1}{2}$
1	8 $\frac{7}{8}$	4	207	2 $\frac{3}{4}$	24	1 $\frac{7}{16}$	6 $\frac{3}{8}$
—	11 $\frac{1}{8}$	H	208	2 $\frac{7}{8}$	12	1 $\frac{7}{16}$	5
5	10 $\frac{7}{8}$	—	209	3	74	1 $\frac{3}{16}$	6 $\frac{2}{16}$
2	10 $\frac{1}{4}$	—	210	3	36	1 $\frac{7}{8}$	6 $\frac{2}{16}$
1	1 $\frac{1}{2}$	H	211	3	14	1 $\frac{13}{16}$	7
1	10	—	212	3	23	1 $\frac{5}{4}$	6
1	3 $\frac{1}{4}$	—	213	3	16	1 $\frac{11}{16}$	6
—	8 $\frac{13}{16}$	H	214	3	9	1 $\frac{3}{4}$	4 $\frac{1}{4}$
			215				
2	6 $\frac{3}{4}$	—	216	3 $\frac{7}{16}$	28	1 $\frac{13}{16}$	5 $\frac{7}{8}$
1	1 $\frac{1}{2}$	H	217	3 $\frac{1}{2}$	11	2 $\frac{1}{8}$	6 $\frac{1}{4}$
1	11 $\frac{5}{8}$	—	218	3 $\frac{1}{16}$	20	2 $\frac{1}{4}$	7 $\frac{1}{16}$
2	5 $\frac{7}{8}$	—	219	4 $\frac{1}{4}$	22	2 $\frac{1}{8}$	6
3	8 $\frac{3}{8}$	6	220	4 $\frac{13}{16}$	29	2 $\frac{3}{8}$	6
2	4 $\frac{3}{8}$	—	221	2 $\frac{1}{4}$	40	1 $\frac{1}{2}$	4 $\frac{1}{4}$
2	10 $\frac{5}{16}$	8	222	2 $\frac{3}{8}$	272	1 $\frac{5}{16}$	1 $\frac{1}{8}$

Cylindriska Kuggjul

Kuggarnes					Diameter i delingscirkel.	Armanes antal.	Kuggarnes		
N ^o	Dehning.	Antal.	Höjd.	Bredd.			Vänst.	Dehning.	N ^o .
223	$\frac{3}{8}$	19	$\frac{5}{16}$	$1\frac{3}{16}$	—	2 $\frac{3}{8}$	H	81	10
224	$\frac{5}{8}$	19	$\frac{7}{16}$	$1\frac{3}{8}$	—	3 $1\frac{1}{8}$	H	101	84
225	$1\frac{1}{8}$	22	$\frac{9}{16}$	$1\frac{3}{4}$	—	5 $1\frac{3}{8}$	H	33	88
225 $\frac{1}{2}$	$1\frac{3}{8}$	17	$\frac{9}{16}$	$1\frac{3}{4}$	—	4 $1\frac{1}{2}$	H	34	24
226	3	22	$1\frac{13}{16}$	8	1	9 $1\frac{1}{8}$	H	35	31
227	$2\frac{1}{2}$	19	$1\frac{2}{16}$	6	1	3 $\frac{1}{4}$	4	351	21
228	3	19	$1\frac{13}{16}$	8	1	6 $\frac{7}{8}$	H	38	17
229	$1\frac{1}{4}$	52	$\frac{7}{8}$	3	1	8 $1\frac{1}{8}$	4	38	36
230	3	84	$1\frac{13}{16}$	8	6	8 $\frac{1}{4}$	6	38	16
231								39	18
232	$\frac{7}{8}$	17	$\frac{9}{16}$	$1\frac{3}{4}$	—	4 $1\frac{1}{8}$	H	39	13
233	$1\frac{1}{4}$	92	$1\frac{1}{16}$	$1\frac{1}{2}$	3	1	8	40	15
234	$2\frac{1}{2}$	28	$1\frac{5}{8}$	$5\frac{1}{2}$	1	10	4	41	15
235	$2\frac{1}{2}$	17	$1\frac{3}{8}$	$7\frac{1}{2}$	1	2	H	41	58
236	$1\frac{11}{16}$	51	$1\frac{1}{8}$	$4\frac{1}{4}$	2	3 $\frac{5}{8}$	6	47	11
237	$1\frac{11}{16}$	76	$1\frac{1}{8}$	$4\frac{1}{4}$	3	5 $1\frac{1}{8}$	6	48	16
238	$2\frac{1}{2}$	25	$1\frac{9}{16}$	$6\frac{3}{4}$	1	8	4	49	27
239	$2\frac{1}{2}$	26	$1\frac{9}{16}$	$6\frac{3}{4}$	1	8 $\frac{3}{4}$	4	49	36
240	$2\frac{1}{2}$	27	$1\frac{9}{16}$	$6\frac{3}{4}$	1	9 $1\frac{1}{8}$	4	50	41
241	1	25	$\frac{5}{8}$	2	—	8	5	5	45
242	$1\frac{3}{8}$	24	$\frac{9}{16}$	$1\frac{3}{4}$	—	6 $\frac{3}{8}$	H	5	64
243	$1\frac{1}{4}$	15	$1\frac{1}{16}$	$2\frac{7}{16}$	—	6	H	5	92
244	$1\frac{11}{16}$	77	$1\frac{1}{8}$	$4\frac{1}{4}$	—	—	—	11	21
245	$2\frac{5}{8}$	37	$1\frac{3}{4}$	—	2	5 $\frac{3}{4}$	4	50	81
246	$2\frac{1}{2}$	30	$1\frac{5}{8}$	7	2	—	6	55	14
247	$2\frac{1}{2}$	37	$1\frac{11}{16}$	$8\frac{3}{4}$	2	5 $\frac{5}{8}$	5	55	17
248	$\frac{7}{8}$	54	$\frac{5}{8}$	$2\frac{1}{8}$	1	3 $\frac{3}{8}$	H	40	28
249	$\frac{7}{8}$	18	$\frac{5}{8}$	$2\frac{1}{8}$	—	5 $\frac{1}{8}$	H	55	22

Cylindriska Kugghjul.

Kuggarnes					Diameter i delningscirkel.	Armanes antal.	Kuggarnes antal.	Delnings antal.	V.
N ^o .	Delning	Antal.	Höjd.	Bredd.	tot. tum.				
250	1	16	$1\frac{1}{8}$	$2\frac{5}{8}$	5 $1\frac{1}{16}$	H	34	1	272
251	2 $1\frac{1}{2}$	84	$1\frac{3}{4}$	$6\frac{1}{8}$	5 8	—	33	2	270
252	1 $1\frac{7}{8}$	28	$1\frac{1}{16}$	$2\frac{3}{8}$	1 $1\frac{9}{16}$	—	30	2	268
253	1 $\frac{5}{8}$	24	$1\frac{1}{16}$	$2\frac{1}{4}$	1 $\frac{3}{8}$	—	27	2	266
254	2 $3\frac{1}{2}$	31	$1\frac{3}{4}$	5	2 $2\frac{1}{4}$	4	26	2	264
255	2 $\frac{3}{4}$	21	$1\frac{7}{8}$	$6\frac{1}{2}$	1 $6\frac{3}{8}$	4	24	1	262
256	1	17	$\frac{5}{4}$	$2\frac{1}{8}$	— $5\frac{1}{16}$	H	23	1	260
257	$\frac{7}{8}$	36	$\frac{5}{8}$	$2\frac{1}{8}$	— $10\frac{3}{16}$	H	22	2	258
258	1 $3\frac{3}{4}$	16	$1\frac{1}{4}$	4	— 9 $\frac{1}{8}$	H	21	2	256
259	2 $\frac{1}{2}$	18	$1\frac{3}{4}$	6	1 $2\frac{3}{8}$	4	20	2	254
260	1 $\frac{1}{8}$	13	$1\frac{5}{8}$	$2\frac{1}{2}$	— $4\frac{3}{16}$	H	19	2	252
261	1 $1\frac{1}{16}$	15	$1\frac{1}{16}$	$1\frac{7}{8}$	— $5\frac{1}{16}$	H	18	1	250
262	1	15	$1\frac{1}{16}$	$1\frac{1}{2}$	— $4\frac{1}{16}$	H	17	1	248
263	1 $\frac{1}{8}$	58	$\frac{5}{8}$	$1\frac{1}{2}$	1 $8\frac{3}{4}$	5 R	16	1	246
264	1 $\frac{1}{8}$	11	$\frac{5}{8}$	$2\frac{1}{2}$	— 4	H	15	1	244
265	$1\frac{1}{16}$	16	$\frac{9}{16}$	$1\frac{3}{4}$	— $3\frac{6}{16}$	H	14	1	242
266	$\frac{5}{8}$	27	$\frac{7}{16}$	$1\frac{1}{4}$	— $5\frac{1}{16}$	H	13	1	240
267	$\frac{5}{8}$	36	$\frac{7}{16}$	$1\frac{1}{4}$	— $7\frac{1}{8}$	H	12	1	238
268	$\frac{5}{8}$	41	$\frac{7}{16}$	$1\frac{1}{4}$	— $8\frac{1}{8}$	H	11	1	236
269	$\frac{5}{8}$	45	$\frac{7}{16}$	$1\frac{1}{4}$	— $8\frac{1}{16}$	H	10	1	234
270	$\frac{5}{8}$	54	$\frac{7}{16}$	$1\frac{1}{4}$	— $10\frac{1}{16}$	H	9	1	232
271	2 $\frac{3}{4}$	22	$1\frac{5}{8}$	$6\frac{1}{2}$	1 7	4	8	1	230
272	1 $\frac{1}{4}$	21	$\frac{7}{8}$	3	— $8\frac{3}{8}$	H	7	1	228
273	1 $\frac{1}{4}$	31	$\frac{7}{8}$	2	1 $0\frac{3}{4}$	5 R	6	1	226
274	1 $\frac{1}{4}$	14	$\frac{7}{8}$	2	— $5\frac{1}{4}$	H	5	1	224
275	1 $\frac{1}{4}$	17	$\frac{5}{4}$	3	— $6\frac{3}{4}$	H	4	1	222
276	1 $\frac{1}{4}$	28	$1\frac{3}{16}$	$2\frac{1}{2}$	— $11\frac{1}{16}$	H	3	1	220
277	1, $\frac{1}{2}$	22	$1\frac{3}{8}$	$3\frac{3}{4}$	1 $1\frac{1}{4}$	4	2	1	218

Cylindriska Kugghjul.

Kuggarnes					Diameter i delningscirkel.	Antal.
N ^o	Delning	Antal.	Höjd.	Bredd.		
278	1 $\frac{5}{8}$	24	1 $\frac{1}{8}$	3	1 $\frac{3}{8}$	H
279	$\frac{5}{8}$	35	$\frac{7}{16}$	1 $\frac{1}{4}$	6 $\frac{1}{16}$	H
280	$\frac{5}{8}$	56	$\frac{7}{16}$	1 $\frac{1}{4}$	11 $\frac{1}{16}$	H
281	$\frac{7}{8}$	47	$\frac{5}{8}$	2 $\frac{1}{8}$	1 $\frac{3}{8}$	H
282	$\frac{7}{8}$	61	$\frac{5}{8}$	2 $\frac{1}{8}$	1 $5 \frac{5}{8}$	H
283	1 $\frac{5}{8}$	18	1 $\frac{1}{16}$	3 $\frac{1}{2}$	— 9 $\frac{1}{4}$	H
284	1 $\frac{1}{8}$	25	$\frac{13}{16}$	1 $\frac{11}{16}$	— 8 $\frac{1}{16}$	H
285	2 $\frac{1}{16}$	24	1 $\frac{7}{16}$	6	1 3,8	4
286	2 $\frac{1}{16}$	25	1 $\frac{7}{16}$	6	1 4,46	4
287	$\frac{5}{8}$	40	$\frac{7}{16}$	1 $\frac{1}{4}$	— 8	H
288	$\frac{5}{8}$	50	$\frac{7}{16}$	1 $\frac{1}{4}$	— 10	H
289	1	24	$\frac{1}{16}$	2 $\frac{3}{4}$	— 7 $\frac{3}{32}$	H
290	1 $\frac{3}{8}$	16	$\frac{7}{8}$	2 $\frac{5}{8}$	— 7 $\frac{1}{16}$	H
291	$\frac{9}{16}$	14	$\frac{5}{16}$	$\frac{3}{8}$	— 2 $\frac{1}{16}$	H
292	1 $\frac{1}{8}$	23	$\frac{13}{16}$	2 $\frac{1}{2}$	— 8 $\frac{1}{4}$	H
293	$\frac{1}{2}$	75	$\frac{3}{8}$	1 $\frac{5}{16}$	1 2 $\frac{1}{16}$	H
294	$\frac{1}{2}$	20	$\frac{3}{8}$	1 $\frac{5}{16}$	— 3 $\frac{3}{4}$	H
295						
296						
297						
298						
299						
300						
301						
302						
303						
304						
305						

Cylindriska Kuggjul för Tråkuggar.

Kuggarnes				Ringens		Armanes antal.	Diameter i delingen.	
N ^o	Delning.	Antal	Hälens bredd.	Diameter	Bredd.		tot.	tum.
1	1 $\frac{5}{8}$	105	3 $\frac{1}{2}$	3' 6"	5 $\frac{3}{8}$	5	3	7
2								
3	1 $\frac{5}{8}$	52	2 $\frac{3}{8}$	2' 1 $\frac{7}{16}$ "	3 $\frac{7}{8}$	4	2	2 $\frac{3}{4}$
4	1 $\frac{5}{8}$	144	3	6'	4 $\frac{1}{2}$	—	6	1 $\frac{1}{4}$
5	1 $\frac{5}{8}$	120	2 $\frac{1}{4}$	5' 1 $\frac{7}{8}$ "	3 $\frac{1}{2}$	8	5	3 $\frac{1}{8}$
6	1 $\frac{1}{2}$	64	2 $\frac{3}{4}$	2' 9"	4 $\frac{1}{2}$	4	2	10 $\frac{5}{8}$
7	1 $\frac{1}{2}$	70	2 $\frac{3}{4}$	3' $\frac{1}{2}$ "	4 $\frac{5}{16}$	5	3	1 $\frac{7}{8}$
8	2 $\frac{1}{16}$	90	2 $\frac{7}{8}$	4' 9"	4 $\frac{1}{8}$	6	4	10 $\frac{5}{8}$
9	2 $\frac{1}{16}$	132	3 $\frac{7}{8}$	7' 2"	6	—	7	3 $\frac{5}{8}$
10	2 $\frac{1}{8}$	45	3 $\frac{1}{8}$	2' 4 $\frac{1}{2}$ "	4 $\frac{7}{8}$	5	2	6 $\frac{1}{8}$
11								
12	2 $\frac{1}{8}$	120	4	7' 9 $\frac{7}{8}$ "	5 $\frac{7}{8}$	—	7	11 $\frac{7}{8}$
13	2 $\frac{5}{8}$	72	4 $\frac{3}{4}$	4' 9 $\frac{1}{2}$ "	6 $\frac{1}{2}$	8	4	11 $\frac{5}{8}$
14	2 $\frac{1}{2}$	160	5 $\frac{1}{2}$	10' 6 $\frac{3}{8}$ "	8 $\frac{3}{4}$	6	10	8 $\frac{1}{4}$
15								
16								
17								
18								
19								
20								

Kugglötar till Cylindriska Kugghjul.

Nr	Kuggarnes						Antal lötar till ett hjul.
	Delning.	Antal.	Höjd.	Bredd.	Fot.	Tum.	
1	$1 \frac{1}{6}$	60	$1 \frac{5}{6}$	$2 \frac{5}{6}$	9	$7 \frac{1}{6}$	8
2	$1 \frac{3}{4}$	44	1	$2 \frac{1}{2}$	12	$3 \frac{1}{8}$	12
3	$1 \frac{3}{4}$	44	1	$2 \frac{1}{2}$	12	$3 \frac{1}{8}$	12
4	$1 \frac{3}{4}$	40	$1 \frac{3}{6}$	$3 \frac{3}{4}$	7	$5 \frac{1}{2}$	8
5	$1 \frac{1}{6}$	30	$1 \frac{1}{6}$	4	4	$3 \frac{1}{2}$	6
6	$1 \frac{1}{6}$	33	$1 \frac{1}{2}$	$3 \frac{7}{8}$	15	5	18
7	$1 \frac{1}{6}$	36	$1 \frac{1}{6}$	$3 \frac{1}{8}$	15	—	16
8	2	28	$1 \frac{1}{2}$	$5 \frac{1}{2}$	4	$5 \frac{3}{4}$	6
9	$2 \frac{1}{6}$	18	$1 \frac{1}{2}$	$3 \frac{7}{6}$	7	$11 \frac{3}{8}$	16
10	$2 \frac{7}{6}$	22	$1 \frac{1}{6}$	$4 \frac{3}{8}$	5	$9 \frac{1}{8}$	8
11	$2 \frac{1}{2}$	29	$1 \frac{1}{2}$	$7 \frac{1}{6}$	7	$8 \frac{1}{8}$	8
12	$2 \frac{1}{6}$	21	$1 \frac{7}{8}$	$3 \frac{5}{8}$	12	$1 \frac{1}{4}$	16
13	$2 \frac{3}{4}$	29	$1 \frac{1}{2}$	6	8	$5 \frac{5}{8}$	8
14	$2 \frac{17}{2}$	45	$1 \frac{3}{4}$	$6 \frac{1}{8}$	4	$6 \frac{2}{6}$	3
15	1	41	$\frac{3}{4}$	2	2	2	4
16	$1 \frac{2}{32}$	58	$1 \frac{3}{8}$	$3 \frac{1}{2}$	11	—	8
17	$1 \frac{3}{4}$	48	$1 \frac{1}{8}$	3	8	$10 \frac{1}{4}$	8
18	1	37	$1 \frac{1}{6}$	$2 \frac{3}{4}$	5	—	10
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							

Kuggstänger.

Kuggarnes					Stångens längd.	
N ^o	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.
1	$\frac{3}{4}$	65	$\frac{3}{8}$	$2\frac{7}{16}$	4	$1\frac{3}{4}$
2	$\frac{3}{4}$	30	$\frac{3}{8}$	$2\frac{7}{16}$	1	$10\frac{1}{2}$
3	$\frac{3}{4}$	14	$\frac{3}{8}$	$1\frac{7}{16}$	2	$1\frac{1}{8}$
4	$\frac{3}{4}$	18	$\frac{3}{8}$	$1\frac{1}{8}$	1	2
5	$\frac{3}{4}$	18	$\frac{3}{8}$	$1\frac{1}{8}$	1	2
6	1	8	$\frac{3}{4}$	$2\frac{9}{16}$	—	$7\frac{3}{4}$
7	1	16	$\frac{1}{2}$	$1\frac{1}{4}$	2	$6\frac{1}{2}$
8	1	21	$\frac{9}{16}$	$1\frac{3}{4}$	1	$10\frac{5}{8}$
9	$1\frac{1}{8}$	12	$\frac{5}{8}$	$1\frac{5}{16}$	2	$6\frac{1}{2}$
10	$1\frac{3}{16}$	18	$\frac{11}{16}$	$1\frac{3}{4}$	1	$8\frac{1}{4}$
11	$1\frac{3}{16}$	18	$\frac{7}{8}$	3	2	3
12	$1\frac{1}{4}$	44	$\frac{7}{8}$	3	4	5
13	$1\frac{1}{4}$	14	$\frac{3}{4}$	$2\frac{7}{16}$	1	$5\frac{3}{4}$
14	$1\frac{1}{4}$	39	$1\frac{5}{16}$	$1\frac{1}{2}$	4	1
15	$1\frac{1}{4}$	17	$1\frac{1}{16}$	$1\frac{15}{16}$	1	$11\frac{1}{4}$
16	$1\frac{1}{4}$	13	$1\frac{1}{16}$	2	1	8
17	$1\frac{1}{4}$	22	$\frac{3}{4}$	$2\frac{1}{16}$	2	4
18	$1\frac{1}{4}$	18	$\frac{3}{4}$	2	1	$10\frac{1}{2}$
19	$1\frac{7}{16}$	36	$\frac{3}{4}$	$2\frac{1}{2}$	4	$2\frac{3}{4}$
20	$1\frac{1}{2}$	6	1	2	—	$9\frac{7}{8}$
21	$1\frac{5}{8}$	34	$1\frac{1}{8}$	$2\frac{1}{4}$	4	7
22	$2\frac{11}{16}$	21	$1\frac{3}{4}$	3	2	8
23	1	48	$\frac{5}{8}$	2	4	$\frac{1}{4}$
24	1	24	$1\frac{1}{16}$	$2\frac{1}{4}$	2	$6\frac{1}{4}$
25	$\frac{3}{4}$	24	$\frac{1}{2}$	$1\frac{1}{2}$	1	9
26						
27						
28						

Koniska Kugghjul.

Kuggarnes					Diameter i delningen.	Armarnes antal.
N ^o	Delning	Antal.	Höjd.	Bredd.	fot.	tum.
1	$\frac{5}{8}$	51	$\frac{1}{4}$	$1\frac{1}{8}$	—	$5\frac{5}{8}$
2	$\frac{5}{8}$	12	$\frac{1}{4}$	$1\frac{1}{8}$	—	$1\frac{7}{8}$
3	$\frac{5}{8}$	26	$1\frac{5}{8}$	$1\frac{5}{8}$	—	$3\frac{5}{8}$
4					—	
5	$1\frac{1}{8}$	18	$\frac{3}{8}$	$1\frac{1}{8}$	—	$3\frac{7}{8}$
6	$1\frac{1}{8}$	10	$\frac{3}{8}$	$\frac{1}{4}$	—	$2\frac{1}{8}$
7	$\frac{3}{4}$	50	$1\frac{1}{2}$	2	—	$11\frac{7}{8}$
8	$\frac{3}{4}$	10	$\frac{1}{2}$	2	—	$2\frac{3}{8}$
9	$1\frac{3}{8}$	9	$\frac{3}{8}$	$1\frac{3}{8}$	—	$2\frac{5}{8}$
10						
11	$1\frac{5}{8}$	19	$\frac{7}{8}$	$1\frac{5}{8}$	—	$4\frac{1}{8}$
12	$\frac{7}{8}$	33	$\frac{7}{8}$	$1\frac{1}{2}$	—	9
13						
14	$\frac{7}{8}$	17	$\frac{1}{2}$	$1\frac{1}{2}$	—	$4\frac{3}{4}$
15						
16	1	22	$\frac{1}{2}$	$1\frac{5}{8}$	—	$6\frac{1}{8}$
17						
18	1	18	$\frac{5}{8}$	$1\frac{1}{2}$	—	$5\frac{1}{8}$
19	1	42	$\frac{5}{8}$	$1\frac{1}{2}$	1	$1\frac{5}{8}$
20	$1\frac{1}{8}$	14	$1\frac{1}{2}$	$1\frac{3}{8}$	—	$4\frac{1}{8}$
21					1	4
22	$1\frac{1}{4}$	25	$\frac{7}{8}$	2	—	10
23	$1\frac{1}{2}$	200	1	$3\frac{1}{2}$	7	$11\frac{1}{2}$
24	$1\frac{1}{2}$	20	1	$3\frac{1}{2}$	—	$9\frac{1}{8}$
25	$1\frac{3}{8}$	48	$\frac{7}{8}$	3	2	—
26	$1\frac{3}{8}$	16	$\frac{7}{8}$	3	—	$8\frac{1}{8}$
27	$1\frac{3}{8}$	142	$1\frac{3}{8}$	$2\frac{1}{8}$	5	$11\frac{5}{8}$
28					—	$9\frac{1}{2}$

Koniska Kugghjul.

Armarnas antal.	Diameter i delningen.	Kuggarnes					Armarnas antal.
		Nr.	Delning	Antal.	Höjd.	Bredd.	
—	5	29	$1\frac{5}{4}$	120	1	$2\frac{5}{4}$	—
H	1	30					—
H	5	31	$1\frac{5}{16}$	108	$1\frac{1}{8}$	$3\frac{1}{16}$	—
	1	32	$1\frac{5}{16}$	20	$1\frac{1}{8}$	$3\frac{7}{8}$	H
H	3	33	2	74	$1\frac{1}{8}$	$4\frac{5}{16}$	8
H	1	34	2	22	$1\frac{1}{8}$	$4\frac{5}{16}$	4
H	2	35	$2\frac{1}{4}$	45	$1\frac{5}{8}$	$5\frac{1}{16}$	5
H	1	36	$2\frac{1}{4}$	27	$1\frac{5}{8}$	$5\frac{1}{16}$	H
H	6	37	$2\frac{3}{8}$	112	$1\frac{9}{16}$	$6\frac{7}{8}$	—
	2	38	$2\frac{5}{8}$	38	$1\frac{1}{2}$	$6\frac{7}{8}$	H
H	3	39	$2\frac{5}{16}$	52	$1\frac{1}{2}$	$5\frac{1}{2}$	6
H	1	40	$2\frac{5}{16}$	21	$1\frac{1}{2}$	$5\frac{1}{2}$	—
H	7	41	$2\frac{9}{16}$	104	$1\frac{7}{16}$	$7\frac{1}{4}$	—
	3	42					
H	6	43	$2\frac{1}{16}$	96	$1\frac{1}{2}$	6	—
H	1	44	$2\frac{1}{16}$	24	$1\frac{1}{2}$	6	H
	5	45	$2\frac{3}{4}$	72	$1\frac{9}{16}$	$5\frac{1}{2}$	—
H	1	46	$2\frac{3}{4}$	24	$1\frac{9}{16}$	$5\frac{1}{2}$	H
5	8	47	$2\frac{5}{16}$	120	$1\frac{7}{16}$	8	—
H	2	48	$2\frac{1}{16}$	37	$1\frac{7}{16}$	8	4
—	7	49	$3\frac{1}{4}$	84	$2\frac{1}{16}$	7	—
H	2	49 $\frac{1}{2}$	$3\frac{1}{4}$	26	$2\frac{1}{16}$	7	H
—	3	50	$3\frac{1}{4}$	41	$2\frac{1}{16}$	7	6
—	—	51	$\frac{9}{16}$	22	$\frac{3}{8}$	1	H
—	9	52	$2\frac{1}{4}$	151	$1\frac{1}{2}$	$6\frac{1}{8}$	6
4	—	53	$2\frac{1}{4}$	13	$1\frac{7}{16}$	$6\frac{5}{16}$	H
H	—	54	$1\frac{1}{2}$	21	1	$2\frac{1}{8}$	H
—	2	55	$1\frac{1}{2}$	62	1	$3\frac{1}{2}$	

Koniska Kugghjul.

Kuggarnes					Diameter i delningen.		Armarnes antal.
M	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.	
56	$1 \frac{1}{8}$	75	1	$3 \frac{1}{2}$	3	—	6
57	$1 \frac{1}{16}$	15	$1 \frac{1}{8}$	$3 \frac{1}{2}$	—	8	—
58	$1 \frac{1}{16}$	64	$1 \frac{1}{8}$	$3 \frac{1}{2}$	2	10	6
59	$1 \frac{1}{4}$	74	$\frac{7}{8}$	$2 \frac{1}{2}$	2	6	6
60							
61	1	55	Trä-	kuggar.	1	6	5
62	1	55	$\frac{3}{4}$	$3 \frac{1}{2}$	1	6	5
63	$1 \frac{1}{2}$	60	Trä-	kuggar.	2	$4 \frac{3}{4}$	6
64					2	—	—
65	$1 \frac{3}{4}$	33	Trä-	kuggar.	1	$6 \frac{1}{2}$	4
66	$1 \frac{3}{4}$	33	$\frac{1}{16}$	$3 \frac{1}{4}$	1	$6 \frac{1}{2}$	—
67	$1 \frac{1}{16}$	45	Trä-	kuggar.	2	$1 \frac{3}{4}$	5
68	$1 \frac{1}{16}$	25	1	$3 \frac{1}{2}$	1	$2 \frac{3}{8}$	4
69	$1 \frac{7}{8}$	40	Trä-	kuggar.	1	$11 \frac{3}{4}$	4
70	$1 \frac{7}{8}$	36	$1 \frac{5}{16}$	3	1	$9 \frac{3}{8}$	4
71	$1 \frac{1}{16}$	40	Trä-	kuggar.	2	$\frac{3}{4}$	4
72						$8 \frac{5}{8}$	—
73	$2 \frac{1}{16}$	37	Trä-	kuggar.	2	—	4
74	$2 \frac{1}{16}$	37	$1 \frac{1}{4}$	$3 \frac{1}{2}$	2	—	4
75	2	84	Trä-	kuggar.	4	6	6
76	2	21	$1 \frac{1}{2}$	$4 \frac{1}{2}$	1	$1 \frac{1}{2}$	4
77	$2 \frac{1}{16}$	54	Trä-	kuggar.	2	$11 \frac{3}{4}$	6
78	2	26	$1 \frac{1}{8}$	$3 \frac{7}{8}$	1	$4 \frac{1}{16}$	4
79	$2 \frac{1}{16}$	96	Trä-	kuggar.	5	$2 \frac{1}{16}$	6
80	$2 \frac{1}{16}$	19	$1 \frac{7}{16}$	$5 \frac{1}{2}$	1	$\frac{3}{8}$	4
81	$2 \frac{1}{16}$	127	Trä-	kuggar.	6	11	—
82	$2 \frac{1}{16}$	18	$1 \frac{1}{2}$	$5 \frac{7}{8}$	—	$11 \frac{1}{16}$	H
83	$2 \frac{3}{8}$	112	Trä-	kuggar.	7	—	8

Koniska Kugghjul.

Kuggarnes					Diameter i delingen.	Antal.	
Nr	Delning.	Antal.	Höjd.	Bredd.			
84	2 $\frac{5}{8}$	17	1 $\frac{3}{8}$	5 $\frac{1}{8}$	1	7 $\frac{7}{8}$	4
85							
86	2 $\frac{7}{16}$	41	1 $\frac{3}{4}$	6 $\frac{1}{8}$	2	8	—
87							
87 $\frac{1}{2}$	2 $\frac{1}{2}$	18	1 $\frac{5}{8}$	5 $\frac{7}{8}$	1	2 $\frac{1}{4}$	—
88							
89	2 $\frac{1}{2}$	106	Trä-	kuggar.	7	1 $\frac{1}{4}$	—
90	2 $\frac{1}{2}$	15	1 $\frac{5}{8}$	5 $\frac{1}{16}$	1	—	H
91	3	101	Trä-	kuggar.	8	—	—
92	3	31	1 $\frac{1}{16}$	8	2	5 $\frac{3}{4}$	H
93	3 $\frac{1}{16}$	74	Trä-	kuggar.	6	1	—
94	3	11	2	4	—	10 $\frac{1}{16}$	H
95	2 $\frac{1}{2}$	36	1 $\frac{9}{16}$	5 $\frac{7}{8}$	2	4 $\frac{1}{16}$	H
	Koni-	ska	Kugglötar.				Antal lö- tar till ett hjul.
96	1 $\frac{3}{16}$	30	1 $\frac{5}{16}$	4 $\frac{1}{2}$	25	—	16
97	1 $\frac{3}{16}$	24	1 $\frac{5}{16}$	4 $\frac{1}{2}$	1	3	—
98	1 $\frac{9}{16}$	29	1 $\frac{5}{16}$	4 $\frac{5}{8}$	23	6	16
99	1 $\frac{9}{16}$	30	1 $\frac{5}{16}$	4 $\frac{5}{8}$	1	6 $\frac{5}{16}$	—
100							
101	1 $\frac{1}{2}$	33	1	3 $\frac{5}{8}$	7	10 $\frac{1}{2}$	6
102	1 $\frac{9}{16}$	36	1	3 $\frac{7}{8}$	11	10 $\frac{1}{2}$	8
103	1 $\frac{9}{16}$	28	1	4	1	1 $\frac{3}{16}$	—
104	2 $\frac{5}{16}$	20	1 $\frac{3}{8}$	3 $\frac{7}{8}$	14	7 $\frac{1}{2}$	12
105	2 $\frac{5}{16}$	18	1 $\frac{3}{8}$	4 $\frac{1}{8}$	1	1 $\frac{1}{8}$	—
106	2 $\frac{3}{8}$	26	1 $\frac{7}{16}$	3 $\frac{3}{4}$	6	5 $\frac{3}{4}$	4
107					1	2 $\frac{3}{4}$	—
108	2 $\frac{5}{8}$	16	1 $\frac{1}{2}$	4	6	7 $\frac{3}{4}$	6

Kugglötär till Koniska Kugghjul.

Kuggarnes					Diameter i delningen.	Antal lötar till ett hjul.	Kugghjulens bredd.
N ^o	Delning.	Antal	Höjd.	Bredd.	tot.	tum.	
109					1	1 $\frac{1}{4}$	
110	2 $\frac{5}{8}$	16	1 $\frac{3}{8}$	5	6	8 $\frac{3}{4}$	6
111					1	6	
112	2 $\frac{5}{8}$	13	1 $\frac{5}{16}$	6	7	3 $\frac{1}{4}$	8
113	2 $\frac{5}{8}$	39	1 $\frac{3}{8}$	6	2	8 $\frac{1}{8}$	
114	2 $\frac{11}{16}$	16	1 $\frac{1}{2}$	6	6	9 $\frac{5}{8}$	6
115					1	2 $\frac{3}{4}$	
116	2 $\frac{3}{4}$	17	1 $\frac{11}{16}$	4 $\frac{1}{4}$	7	6 $\frac{1}{4}$	6
117	2 $\frac{3}{4}$	16	1 $\frac{5}{8}$	4 $\frac{1}{4}$	1	2 $\frac{3}{16}$	
118	2 $\frac{3}{4}$	18	1 $\frac{7}{8}$	4 $\frac{7}{8}$	15	11	12
119					1	5	
120	2 $\frac{5}{16}$	24	Trä-kuggar.		5	11	4
121					—	10	2 $\frac{3}{4}$
122	2 $\frac{3}{8}$	24	Trä-kuggar.		6	—	4
123					—	9 $\frac{1}{4}$	3 $\frac{1}{16}$
124	2 $\frac{3}{8}$	16	Trä-kuggar.		6	1	6
125					—	10 $\frac{3}{4}$	2 $\frac{7}{8}$
126	2 $\frac{1}{2}$	26	Trä-kuggar.		13	10	8
127					1	10 $\frac{1}{2}$	2 $\frac{7}{8}$
128	2 $\frac{1}{2}$	23	Trä-kuggar.		18	3	12
129					—	8 $\frac{5}{8}$	3
130	2 $\frac{2}{16}$	19	Trä-kuggar.		10	3	8
131					1	3 $\frac{3}{8}$	3
132	2 $\frac{2}{16}$	18	Trä-kuggar.		9	10	8
133	2 $\frac{2}{16}$	15	1 $\frac{11}{16}$	6	1	5 $\frac{5}{16}$	4
134	2 $\frac{2}{16}$	24	Trä-kuggar.		6	7	4
135					—	9	2 $\frac{7}{16}$
136	2 $\frac{5}{8}$	13	Trä-kuggar.		7	2	8

Koniska Kuggtrillor.

Kuggarnes					Diameter i delningen.	Armanes antal.
N ^o	Delning	Antal.	Höjd.	Bredd.	tot.	tum.
162	1 $\frac{7}{8}$	33	1 $\frac{1}{8}$	2 $\frac{1}{16}$	1	7 $\frac{2}{16}$
163					1	10 $\frac{7}{8}$
164	2	24	1 $\frac{1}{8}$	2 $\frac{1}{16}$	1	3 $\frac{1}{16}$
165					2	7 $\frac{3}{4}$
166	2	13	1	3 $\frac{1}{16}$	—	8 $\frac{3}{8}$
167					7	7
168	2	20	1 $\frac{1}{2}$	3 $\frac{3}{4}$	1	$\frac{3}{4}$
169					5	6 $\frac{1}{2}$
170	2	23	1 $\frac{7}{16}$	3 $\frac{1}{16}$	1	2 $\frac{1}{16}$
171					6	—
172	2 $\frac{1}{16}$	47	1 $\frac{2}{16}$	6	2	6 $\frac{3}{4}$
173					3	7
174	2 $\frac{1}{16}$	19	1 $\frac{7}{16}$	5 $\frac{3}{4}$	1	$\frac{2}{16}$
175					6	2 $\frac{1}{2}$
176	2 $\frac{1}{16}$	21	1 $\frac{1}{2}$	5 $\frac{1}{16}$	1	1 $\frac{7}{8}$
177					6	5 $\frac{1}{2}$
178	2 $\frac{1}{8}$	20	1 $\frac{1}{2}$	5	1	1 $\frac{5}{8}$
179					6	—
180	2 $\frac{3}{16}$	13	1 $\frac{5}{16}$	4 $\frac{1}{16}$	—	9 $\frac{1}{8}$
181					6	3
182	2 $\frac{1}{4}$	15	1 $\frac{1}{4}$	4 $\frac{3}{16}$	—	10 $\frac{1}{16}$
183					14	8
184	2 $\frac{1}{4}$	42	1 $\frac{3}{16}$	4 $\frac{1}{2}$	2	6
185					21	—
186	2 $\frac{1}{4}$	24	1 $\frac{1}{4}$	6	1	5 $\frac{1}{4}$
187					4	10
188	2 $\frac{5}{16}$	17	1 $\frac{2}{16}$	5 $\frac{1}{2}$	1	$\frac{5}{8}$
189					6	—

Koniska Kuggtrillor.

Kuggarnes					Diameter i delningen.	Armarnes antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.
190	2 $\frac{5}{16}$	24	1 $\frac{5}{16}$	4 $\frac{13}{16}$	1	5 $\frac{3}{4}$
191					6	—
192	2 $\frac{3}{8}$	18	1 $\frac{11}{16}$	4 $\frac{7}{8}$	1	1 $\frac{11}{16}$
193					8	—
194	2 $\frac{7}{16}$	18	1 $\frac{5}{8}$	6	1	2 $\frac{1}{8}$
195					6	8 $\frac{1}{2}$
196	2 $\frac{1}{2}$	15	1 $\frac{11}{16}$	5	—	11 $\frac{7}{8}$
197					6	3
198	2 $\frac{1}{2}$	20	1 $\frac{1}{4}$	3 $\frac{15}{16}$	1	3 $\frac{15}{16}$
199					2	5
200	2 $\frac{1}{2}$	23	1 $\frac{11}{16}$	4 $\frac{7}{8}$	1	6 $\frac{1}{4}$
201					11	4
202	2 $\frac{1}{2}$	15	1 $\frac{1}{4}$	6 $\frac{15}{16}$	1	—
203					5	3
204	2 $\frac{1}{2}$	18	1 $\frac{9}{16}$	5 $\frac{1}{8}$	1	2 $\frac{3}{8}$
205					6	6
206	2 $\frac{1}{2}$	20	1 $\frac{11}{16}$	4 $\frac{5}{16}$	1	4
207					18	—
208	2 $\frac{1}{2}$	18	1 $\frac{5}{16}$	4	1	2 $\frac{9}{16}$
209					3	6
210	2 $\frac{9}{16}$	16	1 $\frac{3}{8}$	5 $\frac{3}{16}$	1	1 $\frac{1}{16}$
211					5	11
212	2 $\frac{9}{16}$	21	1 $\frac{11}{16}$	7	1	5 $\frac{1}{8}$
213					5	9
214	2 $\frac{9}{16}$	15	1 $\frac{1}{2}$	6 $\frac{1}{8}$	1	7 $\frac{7}{16}$
215					9	11
216	2 $\frac{9}{16}$	43	1 $\frac{1}{4}$	8 $\frac{3}{8}$	2	11 $\frac{1}{2}$
217					9	—

Koniska Kuggtrillor.

Kuggarnes					Diameter i delningen.		Armarne antal.		
N ^o	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.			
218	$2\frac{1}{16}$	31	$1\frac{7}{8}$	6	2	$2\frac{3}{4}$	—		
219					6	4	—		
220	$2\frac{3}{4}$	16	$1\frac{5}{16}$	7	1	2	4		
221					7	—	—		
222	$2\frac{3}{4}$	17	$1\frac{2}{16}$	$5\frac{5}{8}$	1	3	4		
223					7	—	—		
224	$2\frac{3}{4}$	30	$1\frac{5}{16}$	$5\frac{3}{8}$	2	$2\frac{1}{4}$	—		
225					4	5	—		
226	$2\frac{3}{4}$	16	$1\frac{5}{8}$	$4\frac{1}{16}$	1	$2\frac{1}{8}$	4		
227					6	5	—		
228	$2\frac{3}{4}$	16	$1\frac{7}{8}$	6	1	$2\frac{1}{8}$	H		
229					16	—	—		
230	$2\frac{1}{16}$	26	$2\frac{1}{16}$	5	1	$11\frac{5}{16}$	—		
231					5	7	—		
232	$2\frac{7}{8}$	44	$1\frac{3}{4}$	$5\frac{1}{16}$	3	4	6		
233					10	—	—		
234	$2\frac{1}{16}$	15	2	4	1	$2\frac{1}{16}$	H		
235					6	8	—		
236	$2\frac{1}{16}$	12	$1\frac{1}{16}$	4	—	$11\frac{3}{8}$	H		
237					6	3	—		
238	3	12	$2\frac{5}{16}$	$5\frac{7}{8}$	—	$11\frac{1}{2}$	H		
239					7	10	—		
240	3	10	$2\frac{1}{16}$	$3\frac{1}{16}$	—	$9\frac{3}{4}$	H		
241					15	6	—		
242	$3\frac{5}{16}$	22	$2\frac{1}{16}$	$4\frac{7}{8}$	1	$10\frac{1}{2}$	—		
243					11	9	—		
244	$3\frac{3}{16}$	39	$1\frac{1}{16}$	$7\frac{5}{16}$	3	$3\frac{3}{4}$	—		
245					7	9	—		

Koniska Kuggtrillor.

Kuggarnes					Diameter i delingen.	Armar antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.		
246	$3\frac{7}{16}$	12	$2\frac{1}{4}$	6	1	$1\frac{3}{8}$
247					11	2
248	$3\frac{1}{8}$	23	$1\frac{5}{16}$	$5\frac{1}{2}$	2	$1\frac{7}{8}$
249					9	5
250	$3\frac{5}{8}$	8	$1\frac{7}{8}$	$6\frac{7}{8}$	—	$9\frac{3}{8}$
251					5	8
252	$3\frac{5}{8}$	12	2	6	1	$2\frac{1}{8}$
253					10	—
254	4	10	$1\frac{5}{16}$	$6\frac{1}{2}$	1	1
255					6	8
256	$4\frac{1}{8}$	22	$2\frac{1}{2}$	$5\frac{3}{4}$	2	$5\frac{1}{16}$
257					7	$11\frac{1}{4}$
258						
259						
260						
261						
262						
263						
264						
265						
266						
267						
268						
269						
	Koni-	ska	Kugg	hjul.		
270	$\frac{3}{4}$	47	$\frac{7}{16}$	$1\frac{1}{2}$	—	$11\frac{1}{8}$
271	$\frac{3}{4}$	16	$\frac{7}{16}$	$1\frac{1}{2}$	—	$3\frac{1}{16}$
272	$2\frac{1}{8}$	88	$1\frac{1}{2}$	5	5	—

Koniska Kugghjul.

Kuggarnes					Diameter i delningen.		Annarnes antal.
N°	Delning.	Antal	Höjd.	Bredd.	tot.	tum.	
273	$2\frac{1}{8}$	44	$1\frac{1}{2}$	5	2	6	4
274	$1\frac{5}{16}$	60	$1\frac{1}{16}$	2	1	6	6
275	$1\frac{5}{16}$	20	$1\frac{1}{16}$	2	—	6	H
276	2	66	Trä-	kuggar.	3	$6_{,082}$	6
277	2	27	$1\frac{7}{16}$	$4\frac{1}{4}$	1	$5_{,228}$	4
278	$\frac{3}{4}$	19					
279	$\frac{3}{4}$	19					
280	$1\frac{1}{2}$	40	$\frac{3}{8}$	1	—	$6\frac{3}{8}$	H
281	$1\frac{1}{2}$	15	$\frac{3}{8}$	1	—	$2\frac{7}{16}$	H
282	$\frac{9}{32}$	26	$\frac{7}{32}$	$1\frac{3}{16}$	—	$2\frac{3}{8}$	H
283	1	94	$\frac{3}{4}$	$2\frac{1}{4}$	2	$5_{,036}$	6
284	$\frac{9}{16}$	28	$\frac{5}{8}$	$1\frac{1}{2}$	—	8	—
285	$\frac{9}{16}$	19	$\frac{5}{8}$	$1\frac{1}{2}$	—	$5\frac{3}{7}$	—
286	2	60	Trä-	kuggar.	3	$2_{,212}$	5
287	2	41	$1\frac{7}{16}$	$4\frac{1}{2}$	2	$2_{,128}$	4
288	$1\frac{5}{8}$	46	Trä-	kuggar.	1	$11_{,81}$	5
289	$1\frac{5}{8}$	25	$1\frac{1}{8}$	$3\frac{1}{4}$	1	$0_{,97}$	4
290	$2\frac{1}{16}$	19	$1\frac{7}{16}$	7	1	$0_{,53}$	H
291	$\frac{5}{8}$	30	$\frac{1}{2}$	$1\frac{1}{4}$	—	6	H
292	$2\frac{7}{16}$	91	$1\frac{3}{4}$	$6\frac{1}{8}$	6	$1\frac{5}{16}$	6
293	$2\frac{7}{16}$	40	$1\frac{3}{4}$	$6\frac{1}{8}$	2	$7\frac{3}{4}$	—
294	$\frac{3}{4}$	19	$\frac{7}{16}$	$1\frac{5}{16}$	—	$4\frac{11}{16}$	H
295	$\frac{3}{4}$	19	$\frac{7}{16}$	$1\frac{1}{16}$	—	$4\frac{11}{16}$	H
296							
297							
298							
299							
300							

Kuggarnes

Antal.
Delning.

1 1/4 21

1 1/4 25

Koniska Kugghjul.

Kuggarnes					Diameter i delningen.		Armarnes antal.
N ^o	Delning	Antal.	Höjd.	Bredd.	fot.	tum.	
301							
302							
303							
304							
305							
306							
307							
308							
309							
310							
311							
312							
313							
314							
315							
316							
317							
318							
319							
320							
321	1 $\frac{3}{4}$	21	1 $\frac{3}{16}$	3 $\frac{1}{4}$	7	9,58	
322	1 $\frac{3}{4}$	25	1 $\frac{3}{16}$	3 $\frac{1}{4}$	1	1,93	
323							
324							
325							
326							
327							
328							

Skruvhjul,

Kuggarnes					Diameter i delningen.		Armarne antal.
N ^o	Delning.	Antal.	Höjd.	Bredd.	tot.	tum.	
1	$\frac{1}{16}$	35	$\frac{1}{4}$	1	—	$5\frac{5}{16}$	H
2	$\frac{3}{4}$	84	$\frac{3}{8}$	$2\frac{1}{2}$	1	$8\frac{3}{4}$	6
3	$1\frac{5}{16}$	40	$\frac{9}{16}$	$2\frac{1}{16}$	1	—	H
4	$1\frac{5}{8}$	30	$1\frac{5}{16}$	$3\frac{1}{2}$	1	$3\frac{1}{2}$	H
5	$\frac{7}{8}$	16	$\frac{1}{2}$	2	—	$4\frac{7}{8}$	H
6	$\frac{9}{16}$	23	$\frac{5}{16}$	$1\frac{1}{4}$	—	$4\frac{1}{16}$	H
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							

Verzeichnis der Pflanzen

Nr.	Pflanzennamen	Höhe	Blüthezeit	Fruchtzeit	Verbreitung	Anmerkungen
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	...	...	...	...	...
13	...	...	...	...	...	...
14	...	...	...	...	...	...
15	...	...	...	...	...	...
16	...	...	...	...	...	...
17	...	...	...	...	...	...
18	...	...	...	...	...	...
19	...	...	...	...	...	...
20	...	...	...	...	...	...
21	...	...	...	...	...	...
22	...	...	...	...	...	...
23	...	...	...	...	...	...
24	...	...	...	...	...	...
25	...	...	...	...	...	...
26	...	...	...	...	...	...
27	...	...	...	...	...	...
28	...	...	...	...	...	...

Ammonium anfal.
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Tecknens betydelse:

- H. Hel botten inom ringen.
 - K. Krokiga armar.
 - R. Räta armar.
 - F. Flens i ringen.
 - FF. Flensar i båda kanterna.
 - T. Öfverlagret för Talgsmörjning.
 - O. Dito för Oljesmörjning.
 - B. Tackjern för utfödning med Babbittsmetall.
 - U. Underlager för nålar till vattenhjul.
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