

Antikythera Zahnräder

Ebene	Rad	Zähne	X	Y	Z	Radius	Umfang	Zahnabstand	Achse	Info
3	h2	15	550	1060	90	39 [38]	25.1 mm	1.68 mm	2 mm	Abstand zu i1: 19.313 mm
3	i1	60	730	1130	90	155 [132]	97.4 mm	1.62 mm	HEX[sw3]	Abstand zu h2: 19.313 mm
3	p2	12	2170	780	90	32	18.8 mm	1.57 mm	2 mm	Abstand zu q1: 19.235 mm
3	q1	60	2000	690	90	160	100.5 mm	1.68 mm	HEX[sw3]	Abstand zu p2: 19.235 mm
4	n3	15	2010	900	120	40	25.1 mm	1.68 mm	4 x 4 mm	Abstand zu p1: 20 mm
4	p1	60	2170	780	120	160	100.5 mm	1.68 mm	2 mm	Abstand zu n3: 20 mm
4	g2	20	660	900	120	49	31.4 mm	1.57 mm	4 x 4 mm	Abstand zu h1: 19.416 mm
4	h1	60	550	1060	120	146 [137]	91.1 mm	1.52 mm	2 mm	Abstand zu g2: 19.416 mm
5	n2	57	2010	900	150	117	72.3 mm	1.27 mm	4 x 4 mm	Abstand zu o1: 24.021 mm
5	o1	60	2000	1140	150	123 [128]	78.5 mm	1.31 mm	HEX[sw3]	Abstand zu n2: 24.021 mm
5	f2	30	700	680	150	80 [82]	50.3 mm	1.68 mm	2 mm	Abstand zu g1: 22.361 mm
5	g1	54	660	900	150	144	91.1 mm	1.69 mm	4 x 4 mm	Abstand zu f2: 22.361 mm
5	k2	50	1030	700	150	135 [140]	84.8 mm	1.7 mm	2 mm	Abstand zu e6: 27 mm
5	e6	50	1300	700	150	135 [139]	84.8 mm	1.7 mm	HEX[sw3]	Abstand zu k2: 27 mm
6	m2	15	1820	900	180	42 [40]	25.1 mm	1.68 mm	2 mm	Abstand zu n1: 19 mm
6	n1	53	2010	900	180	148	94.2 mm	1.78 mm	4 x 4 mm	Abstand zu m2: 19 mm
6	e5	50	1300	700	180	130	81.7 mm	1.63 mm	3.5 mm	Abstand zu k1: 26 mm
6	k1	50	1040	700	180	130 [133]	81.7 mm	1.63 mm	6 mm	Abstand zu e5: 26 mm

6	e4	188	1300	700	180	468 [499]	295.3 mm	1.57 mm	84 mm	Abstand zu f1: 60.033 mm
6	f1	53	700	680	180	132 [146]	81.7 mm	1.54 mm	2 mm	Abstand zu e4: 60.033 mm
7	m3	27	1820	900	210	60	37.7 mm	1.4 mm	2 mm	Abstand zu e3: 55.714 mm
7	e3	223	1300	700	210	497 [524]	311 mm	1.39 mm	15 mm	Abstand zu m3: 55.714 mm
9	d2	127	1060	920	270	260 [317]	163.4 mm	1.29 mm	2 mm	Abstand zu e2: 32.558 mm
9	e2	32	1300	700	270	66 [78]	40.8 mm	1.28 mm	3.5 mm	Abstand zu d2: 32.558 mm
9	l2	53	1570	740	270	106 [133]	66 mm	1.24 mm	2 mm	Abstand zu m1: 29.682 mm
9	m1	96	1820	900	270	191 [247]	119.4 mm	1.24 mm	2 mm	Abstand zu l2: 29.682 mm
10	e1	32	1300	700	300	112 [97]	69.1 mm	2.16 mm	HEX[sw3]	Abstand zu b3: 22.361 mm
10	b3	32	1400	900	300	112 [93]	69.1 mm	2.16 mm	HEX[sw3]	Abstand zu e1: 22.361 mm
10	c2	48	1190	1000	300	102 [110]	62.8 mm	1.31 mm	2 mm	Abstand zu d1: 15.264 mm
10	d1	24	1060	920	300	51 [58]	31.4 mm	1.31 mm	2 mm	Abstand zu c2: 15.264 mm
12	b2	64	1400	900	360	146 [157]	91.1 mm	1.42 mm	9.3 mm	Abstand zu c1: 23.259 mm
12	c1	38	1190	1000	360	87 [92]	53.4 mm	1.41 mm	2 mm	Abstand zu b2: 23.259 mm
12	b2l1	64	1400	900	360	146 [157]	91.1 mm	1.42 mm	9.3 mm	Abstand zu l1: 23.345 mm
12	l1	38	1570	740	360	87 [92]	53.4 mm	1.41 mm	2 mm	Abstand zu b2: 23.345 mm
14	b1	224	1400	900	390	650	408.4 mm	1.82 mm	9.3 mm	mit vier Speichen
14	a1	48	1400	111	390	139	88 mm	1.83 mm	4 x 4 mm	Antriebsrad
15	mer1	104	1400	900	390	239	150.8 mm	1.45 mm	HEX[sw8]	Abstand zu mer2: 31.5 mm
15	mer2	33	1400	585	390	76	47.1 mm	1.43 mm	2 mm	Abstand zu mer1: 31.5 mm

16	sun1	40	1400	900	390	128	81.7 mm	2.04 mm	HEX[sw8]	Abstand zu sun2: 25.5 mm
16	sun2	40	1145	900	390	128	81.7 mm	2.04 mm	2 mm	Abstand zu sun1: 25.5 mm
16	sun3	40	890	900	390	128	81.7 mm	2.04 mm	2 mm	Abstand zu sun2: 25.5 mm
22	ven2	64	1732	900	450	204	128.8 mm	2.01 mm	2 mm	Abstand zu sun1: 33.2 mm
22	sun1ven2	40	1400	900	450	128	81.7 mm	2.04 mm	3.5 mm	Abstand zu ven2: 33.2 mm
34	mar4	69	1400	900	600	290	182.2 mm	2.64 mm	7 mm	Abstand zu mar3: 58 mm
34	mar3	69	820	900	600	290	182.2 mm	2.64 mm	2 mm	Abstand zu mar4: 58 mm
35	jup4	86	1400	900	630	195	122.5 mm	1.42 mm	8 mm	Abstand zu jup3: 39 mm
35	jup3	86	1790	900	630	195	122.5 mm	1.42 mm	2 mm	Abstand zu jup4: 39 mm
36	sat4	60	1400	900	660	210	131.9 mm	2.2 mm	9 mm	Abstand zu sat3: 42 mm
36	sat3	60	1400	1320	660	210	131.9 mm	2.2 mm	2 mm	Abstand zu sat4: 42 mm
37	mar1	37	1400	900	690	159	100.5 mm	2.72 mm	10 mm	Abstand zu mar2: 50 mm
37	mar2	79	900	900	690	341	213.6 mm	2.7 mm	19 mm	Abstand zu mar1: 50 mm
38	sat1	57	1400	900	720	197	122.5 mm	2.15 mm	10 mm	Abstand zu sat2: 40 mm
38	sat2	59	1400	1300	720	203	128.8 mm	2.18 mm	7 mm	Abstand zu sat1: 40 mm
39	jup1	76	1400	900	750	167	103.7 mm	1.36 mm	10 mm	Abstand zu jup2: 35 mm
39	jup2	83	1750	900	750	183	116.2 mm	1.4 mm	11 mm	Abstand zu jup1: 35 mm