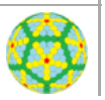
List of geodesic polyhedra and Goldberg polyhedra

This is a list of selected geodesic polyhedra and Goldberg polyhedra, two infinite classes of polyhedra. Geodesic polyhedra and Goldberg polyhedra are duals of each other. The geodesic and Goldberg polyhedra are parameterized by integers *m* and *n*, with $m > 0$ and $n \geq 0$. *T* is the triangulation number, which is equal to $T = m^2 + mn + n^2$.

Contents

Icosahedral

m	n	T	Class	Vertices (geodesic) Faces (Goldberg)	Edges	Faces (geodesic) Vertices (Goldberg)	Face triangle	Geodesic			Goldberg		
								Symbols	Conway	Image	Symbols	Conway	Image
1	0	1	I	12	30	20		{3,5} $\{3,5+\}_{1,0}$	I		{5,3} $\{5+,3\}_{1,0}$ $GP_5(1,0)$	D	
2	0	4	I	42	120	80		$\{3,5+\}_{2,0}$	uI dcdI (https://levskaya.github.io/polyhedronisme/?recipe=A10dcdI)		$\{5+,3\}_{2,0}$ $GP_5(2,0)$	cD cD (https://levskaya.github.io/polyhedronisme/?recipe=A10cD)	
3	0	9	I	92	270	180		$\{3,5+\}_{3,0}$	xI ktI (https://levskaya.github.io/polyhedronisme/?recipe=A10ktI)		$\{5+,3\}_{3,0}$ $GP_5(3,0)$	yD tkD (https://levskaya.github.io/polyhedronisme/?recipe=A10tkD)	
4	0	16	I	162	480	320		$\{3,5+\}_{4,0}$	uuI dccD (https://levskaya.github.io/polyhedronisme/?recipe=A100dccD)		$\{5+,3\}_{4,0}$ $GP_5(4,0)$	c^2D (https://levskaya.github.io/polyhedronisme/?recipe=A100ccD)	
5	0	25	I	252	750	500		$\{3,5+\}_{5,0}$	u5I u5I (https://levskaya.github.io/polyhedronisme/?recipe=A20u5I)		$\{5+,3\}_{5,0}$ $GP_5(5,0)$	c5D du5I (https://levskaya.github.io/polyhedronisme/?recipe=A100du5I)	
6	0	36	I	362	1080	720		$\{3,5+\}_{6,0}$	*ux*I dctkdI (https://levskaya.github.io/polyhedronisme/?recipe=A100dctkdI)		$\{5+,3\}_{6,0}$ $GP_5(6,0)$	*cyD* ctkD (https://levskaya.github.io/polyhedronisme/?recipe=A100ctkD)	
7	0	49	I	492	1470	980		$\{3,5+\}_{7,0}$	*vv̄*I dwrwdI (https://levskaya.github.io/polyhedronisme/?recipe=A100dwrwdI)		$\{5+,3\}_{7,0}$ $GP_5(7,0)$	*ww̄D* wrwD (https://levskaya.github.io/polyhedronisme/?recipe=A100wrwD)	
8	0	64	I	642	1920	1280		$\{3,5+\}_{8,0}$	u^3I dcccdI (https://levskaya.github.io/polyhedronisme/?recipe=A100dcccdI)		$\{5+,3\}_{8,0}$ $GP_5(8,0)$	cccD (https://levskaya.github.io/polyhedronisme/?recipe=A100cccD)	

9	0	81	I	812	2430	1620		$\{3,5+\}_{9,0}$	xxI ktktI (https://levskaya.github.io/polyhedronisme/?recipe=A100ktktI)		$\{5+,3\}_{9,0}$ $GP_5(9,0)$	yyD tktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100tktkD)	
10	0	100	I	1002	3000	2000		$\{3,5+\}_{10,0}$	uu5I uu5I (https://levskaya.github.io/polyhedronisme/?recipe=A20uu5I)		$\{5+,3\}_{10,0}$ $GP_5(10,0)$	cc5D	
11	0	121	I	1212	3630	2420		$\{3,5+\}_{11,0}$	u11I u11I (https://levskaya.github.io/polyhedronisme/?recipe=A20u11I)		$\{5+,3\}_{11,0}$ $GP_5(11,0)$	c11D	
12	0	144	I	1442	4320	2880		$\{3,5+\}_{12,0}$	uuxD dcctkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dcctkD)		$\{5+,3\}_{12,0}$ $GP_5(12,0)$	ccyD cctkD (https://levskaya.github.io/polyhedronisme/?recipe=A100cctkD)	
13	0	169	I	1692	5070	3380		$\{3,5+\}_{13,0}$	u13I u13I (https://levskaya.github.io/polyhedronisme/?recipe=A20u13I)		$\{5+,3\}_{13,0}$ $GP_5(13,0)$	c13D	
14	0	196	I	1962	5880	3920		$\{3,5+\}_{14,0}$	uvv$\underline{\text{I}}$ dcwwdI (https://levskaya.github.io/polyhedronisme/?recipe=A100dcwrwdI)		$\{5+,3\}_{14,0}$ $GP_5(14,0)$	cwrwD (https://levskaya.github.io/polyhedronisme/?recipe=A100cwrwD)	
15	0	225	I	2252	6750	4500		$\{3,5+\}_{15,0}$	u5xI u5ktI (https://levskaya.github.io/polyhedronisme/?recipe=A20u5ktI)		$\{5+,3\}_{15,0}$ $GP_5(15,0)$	c5yD c5tkD	
16	0	256	I	2562	7680	5120		$\{3,5+\}_{16,0}$	dc^4dI (https://levskaya.github.io/polyhedronisme/?recipe=A100dccccD)		$\{5+,3\}_{16,0}$ $GP_5(16,0)$	ccccD (https://levskaya.github.io/polyhedronisme/?recipe=A100ccccD)	
1	1	3	II	32	90	60		$\{3,5+\}_{1,1}$	nI kD (https://levskaya.github.io/polyhedronisme/?recipe=A100kD)		$\{5+,3\}_{1,1}$ $GP_5(1,1)$	yD tI (https://levskaya.github.io/polyhedronisme/?recipe=A10tI)	
2	2	12	II	122	360	240		$\{3,5+\}_{2,2}$	*unI =dctI*		$\{5+,3\}_{2,2}$ $GP_5(2,2)$	*czD* cdkD (https://levskaya.github.io/polyhedronisme/?recipe=A10cdkD)	
3	3	27	II	272	810	540		$\{3,5+\}_{3,3}$	*xnI* ktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100ktkD)		$\{5+,3\}_{3,3}$ $GP_5(3,3)$	*yzD* tkdkD (https://levskaya.github.io/polyhedronisme/?recipe=A10tkdkD)	
4	4	48	II	482	1440	960		$\{3,5+\}_{4,4}$	u^2nI dctI (https://levskaya.gith		$\{5+,3\}_{4,4}$ $GP_5(4,4)$	c^2zD ctI (https://levsk	

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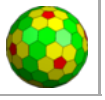
5	5	75	II	752	2250	1500		$\{3,5+\}_{5,5}$	u5nI		$\{5+,3\}_{5,5}$ $GP_5(5,5)$	c5zD	
6	6	108	II	1082	3240	2160		$\{3,5+\}_{6,6}$	*uxnI* dctktI (https://levskaya.github.io/polyhedronisme/?recipe=A100dctktI)		$\{5+,3\}_{6,6}$ $GP_5(6,6)$	*cyz*D ctkdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100ctkdkD)	
7	7	147	II	1472	4410	2940		$\{3,5+\}_{7,7}$	*vvnI* dwrwtI (https://levskaya.github.io/polyhedronisme/?recipe=A100dwrwtI)		$\{5+,3\}_{7,7}$ $GP_5(7,7)$	*wwz*D wrwdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wrwdkD)	
8	8	192	II	1922	5760	3840		$\{3,5+\}_{8,8}$	u^3nI dccckD (https://levskaya.github.io/polyhedronisme/?recipe=A100dccckD)		$\{5+,3\}_{8,8}$ $GP_5(8,8)$	c^3zD ccctI (https://levskaya.github.io/polyhedronisme/?recipe=A100ccctI)	
9	9	243	II	2432	7290	4860		$\{3,5+\}_{9,9}$	xxnI ktktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100ktktkD)		$\{5+,3\}_{9,9}$ $GP_5(9,9)$	yyzD tktktI (https://levskaya.github.io/polyhedronisme/?recipe=A100tktktI)	
12	12	432	II	4322	12960	8640		$\{3,5+\}_{12,12}$	uuxnI dccdktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dccdktkD)		$\{5+,3\}_{12,12}$ $GP_5(12,12)$	ccyzD cckttI (https://levskaya.github.io/polyhedronisme/?recipe=A100cckttI)	
14	14	588	II	5882	17640	11760		$\{3,5+\}_{14,14}$	uvvnI dcwwkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dcwrwkD)		$\{5+,3\}_{14,14}$ $GP_5(14,14)$	cwwzD cwrwtI (https://levskaya.github.io/polyhedronisme/?recipe=A100cwrwtI)	
16	16	768	II	7682	23040	15360		$\{3,5+\}_{16,16}$	uuuunI dcccctI (https://levskaya.github.io/polyhedronisme/?recipe=A100dcccctI)		$\{5+,3\}_{16,16}$ $GP_5(16,16)$	ccczD ccctI (https://levskaya.github.io/polyhedronisme/?recipe=A100ccccctI)	
2	1	7	III	72	210	140		$\{3,5+\}_{2,1}$	vI dwD (https://levskaya.github.io/polyhedronisme/?recipe=A10dwD)		$\{5+,3\}_{2,1}$ $GP_5(2,1)$	wD (https://levskaya.github.io/polyhedronisme/?recipe=A10wD)	
3	1	13	III	132	390	260		$\{3,5+\}_{3,1}$	v3,1I		$\{5+,3\}_{3,1}$ $GP_5(3,1)$	w3,1D	

3	2	19	III	192	570	380		$\{3,5+\}_{3,2}$	v3l		$\{5+,3\}_{3,2}$ $GP_5(3,2)$	w3D	
4	1	21	III	212	630	420		$\{3,5+\}_{4,1}$	dwtl (https://levskaya.github.io/polyhedronisme/?recipe=A10dwtl)		$\{5+,3\}_{4,1}$ $GP_5(4,1)$	wkl (https://levskaya.github.io/polyhedronisme/?recipe=A10wkl)	
4	2	28	III	282	840	560		$\{3,5+\}_{4,2}$	vnl dwtl (https://levskaya.github.io/polyhedronisme/?recipe=A10dtl)		$\{5+,3\}_{4,2}$ $GP_5(4,2)$	wdkD (https://levskaya.github.io/polyhedronisme/?recipe=A10wdkD)	
4	3	37	III	372	1110	740		$\{3,5+\}_{4,3}$	v4l		$\{5+,3\}_{4,3}$ $GP_5(4,3)$	w4D	
5	1	31	III	312	930	620		$\{3,5+\}_{5,1}$	u5,1l		$\{5+,3\}_{5,1}$ $GP_5(5,1)$	w5,1D	
5	2	39	III	392	1170	780		$\{3,5+\}_{5,2}$	u5,2l		$\{5+,3\}_{5,2}$ $GP_5(5,2)$	w5,2D	
5	3	49	III	492	1470	980		$\{3,5+\}_{5,3}$	vvl dwwD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwD)		$\{5+,3\}_{5,3}$ $GP_5(5,3)$	wwD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwD)	
6	2	52	III	522	1560	1040		$\{3,5+\}_{6,2}$	v3,1ul		$\{5+,3\}_{6,2}$ $GP_5(6,2)$	w3,1cD	
6	3	63	III	632	1890	1260		$\{3,5+\}_{6,3}$	vxl dwdktl (https://levskaya.github.io/polyhedronisme/?recipe=A100dwdktl)		$\{5+,3\}_{6,3}$ $GP_5(6,3)$	wyD wtkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wtkD)	
8	2	84	III	842	2520	1680		$\{3,5+\}_{8,2}$	vunl dwctl (https://levskaya.github.io/polyhedronisme/?recipe=A100dwctl)		$\{5+,3\}_{8,2}$ $GP_5(8,2)$	wczD wcdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wcdkD)	
8	4	112	III	1122	3360	2240		$\{3,5+\}_{8,4}$	vuul dwccD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwccD)		$\{5+,3\}_{8,4}$ $GP_5(8,4)$	wccD (https://levskaya.github.io/polyhedronisme/?recipe=A100wccD)	
11	2	147	III	1472	4410	2940		$\{3,5+\}_{11,2}$	vvnl dwwtl (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwtl)		$\{5+,3\}_{11,2}$ $GP_5(11,2)$	wwzD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwdkD)	
12	3	189	III	1892	5670	3780		$\{3,5+\}_{12,3}$	vxnl dwtktktl (https://levskaya.github.io/polyhedronisme/?recipe=A100dwtktktl)		$\{5+,3\}_{12,3}$ $GP_5(12,3)$	wyzD wtktl (https://levskaya.github.io/polyhedronisme/?recipe=A100wtktl)	

10	6	196	III	1962	5880	3920		$\{3,5+\}_{10,6}$	vvul dwwcD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwcD)		$\{5+,3\}_{10,6}$ $GP_5(10,6)$	wwcD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwcD)	
12	6	252	III	2522	7560	5040		$\{3,5+\}_{12,6}$	vxul dwdktcI (https://levskaya.github.io/polyhedronisme/?recipe=A100dwdktcI)		$\{5+,3\}_{12,6}$ $GP_5(12,6)$	cywD wctkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wctkD)	
16	4	336	III	3362	10080	6720		$\{3,5+\}_{16,4}$	vuunl dwdckD (https://levskaya.github.io/polyhedronisme/?recipe=A010dwdckD)		$\{5+,3\}_{16,4}$ $GP_5(16,4)$	wcczD wcctI (https://levskaya.github.io/polyhedronisme/?recipe=A100wcctI)	
14	7	343	III	3432	10290	6860		$\{3,5+\}_{14,7}$	$v\bar{v}$vI dwrwwD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwrwwD)		$\{5+,3\}_{14,7}$ $GP_5(14,7)$	$w\bar{w}$wD wrwwD (https://levskaya.github.io/polyhedronisme/?recipe=A100wrwwD)	
15	9	441	III	4412	13230	8820		$\{3,5+\}_{15,9}$	vvxl dwwtkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwtkD)		$\{5+,3\}_{15,9}$ $GP_5(15,9)$	wwxD wwtkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwtkD)	
16	8	448	III	4482	13440	8960		$\{3,5+\}_{16,8}$	vuuul dwcccD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwcccD)		$\{5+,3\}_{16,8}$ $GP_5(16,8)$	wcccD (https://levskaya.github.io/polyhedronisme/?recipe=A100wcccD)	
18	1	343	III	3432	10290	6860		$\{3,5+\}_{18,1}$	vvvl dwwwD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwwD)		$\{5+,3\}_{18,1}$ $GP_5(18,1)$	wwwD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwwD)	
18	9	567	III	5672	17010	11340		$\{3,5+\}_{18,9}$	vxxl dwtktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwtktkD)		$\{5+,3\}_{18,9}$ $GP_5(18,9)$	wyyD wtktkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wtktkD)	
20	12	784	III	7842	23520	15680		$\{3,5+\}_{20,12}$	vvuul dwwccD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwccD)		$\{5+,3\}_{20,12}$ $GP_5(20,12)$	wwccD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwccD)	
20	17	1029	III	10292	30870	20580		$\{3,5+\}_{20,17}$	vvvnl dwwwtI (https://levskaya.github.io/polyhedronisme/?recipe=A100dwwwtI)		$\{5+,3\}_{20,17}$ $GP_5(20,17)$	wwwzD wwwdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wwwdkD)	

28	7	1029	III	10292	30870	20580		$\{3,5+\}_{28,7}$	v̄vvnI dwrwwdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100dwrwwdkD)		$\{5+,3\}_{28,7}$ $GP_5(28,7)$	w̄wwzD wrwwdkD (https://levskaya.github.io/polyhedronisme/?recipe=A100wrwwdkD)	

Octahedral

m	n	T	Class	Vertices (geodesic) Faces (Goldberg)	Edges	Faces (geodesic) Vertices (Goldberg)	Face triangle	Geodesic			Goldberg		
								Symbols	Conway	Image	Symbols	Conway	Image
1	0	1	I	6	12	8		$\{3,4\}$ $\{3,4+\}_{1,0}$	O		$\{4,3\}$ $\{4+,3\}_{1,0}$ $GP_4(1,0)$	C	
2	0	4	I	18	48	32		$\{3,4+\}_{2,0}$	dcC dcC (https://levskaya.github.io/polyhedronisme/?recipe=A10dcC)		$\{4+,3\}_{2,0}$ $GP_4(2,0)$	cC cC (https://levskaya.github.io/polyhedronisme/?recipe=A10cC)	
3	0	9	I	38	108	72		$\{3,4+\}_{3,0}$	ktO (https://levskaya.github.io/polyhedronisme/?recipe=A10ktO)		$\{4+,3\}_{3,0}$ $GP_4(3,0)$	tkC (https://levskaya.github.io/polyhedronisme/?recipe=A10tkC)	
4	0	16	I	66	192	128		$\{3,4+\}_{4,0}$	uuO dccC (https://levskaya.github.io/polyhedronisme/?recipe=A10dccC)		$\{4+,3\}_{4,0}$ $GP_4(4,0)$	ccC (https://levskaya.github.io/polyhedronisme/?recipe=A10ccC)	
5	0	25	I	102	300	200		$\{3,4+\}_{5,0}$	u5O		$\{4+,3\}_{5,0}$ $GP_4(5,0)$	c5C	
6	0	36	I	146	432	288		$\{3,4+\}_{6,0}$	uxO dctkdO (https://levskaya.github.io/polyhedronisme/?recipe=A100dctkdO)		$\{4+,3\}_{6,0}$ $GP_4(6,0)$	cyC ctkC (https://levskaya.github.io/polyhedronisme/?recipe=A2ctkC)	
7	0	49	I	198	588	392		$\{3,4+\}_{7,0}$	dwrwO (https://levskaya.github.io/polyhedronisme/?recipe=A10dwrwO)		$\{4+,3\}_{7,0}$ $GP_4(7,0)$	wrwO (https://levskaya.github.io/polyhedronisme/?recipe=A10wrwO)	
8	0	64	I	258	768	512		$\{3,4+\}_{8,0}$	uuuO dcccC (https://levskaya.github.io/polyhedronisme/?recipe=A10dcccC)		$\{4+,3\}_{8,0}$ $GP_4(8,0)$	cccC (https://levskaya.github.io/polyhedronisme/?recipe=A10cccC)	
9	0	81	I	326	972	648		$\{3,4+\}_{9,0}$	xxO ktktO (https://levskaya.github.io/polyhedronisme/?recipe=A10ktktO)		$\{4+,3\}_{9,0}$ $GP_4(9,0)$	yyC tktkC (https://levskaya.github.io/polyhedronisme/?recipe=A10tktkC)	
1	1	3	II	14	36	24		$\{3,4+\}_{1,1}$	kC		$\{4+,3\}_{1,1}$ $GP_4(1,1)$	tO	
2	2	12	II	50	144	96		$\{3,4+\}_{2,2}$	ukC dctO (https://levskaya.github.io/polyhedronisme/?recipe=A10dctO)		$\{4+,3\}_{2,2}$ $GP_4(2,2)$	czC ctO (https://levskaya.github.io/polyhedronisme/?recipe=A10ctO)	
3	3	27	II	110	324	216		$\{3,4+\}_{3,3}$	ktkC (https://levskaya.github.io/polyhedronisme/?recipe=A10ktkC)		$\{4+,3\}_{3,3}$ $GP_4(3,3)$	tktO (https://levskaya.github.io/polyhedronisme/?recipe=A10tktO)	
4	4	48	II	194	576	384		$\{3,4+\}_{4,4}$	uunO dcctO (https://levskaya.github.io/polyhedronisme/?recipe=A10dcctO)		$\{4+,3\}_{4,4}$ $GP_4(4,4)$	cczC cctO (https://levskaya.github.io/polyhedronisme/?recipe=A10cctO)	
2	1	7	III	30	84	56		$\{3,4+\}_{2,1}$	vO dwC (https://levskaya.github.io/polyhedronisme/?recipe=A10dwC)		$\{4+,3\}_{2,1}$ $GP_4(2,1)$	wC (https://levskaya.github.io/polyhedronisme/?recipe=A10wC)	

Tetrahedral

m	n	T	Class	Vertices (geodesic) Faces (Goldberg)	Edges	Faces (geodesic) Vertices (Goldberg)	Face triangle	Geodesic			Goldberg		
								Symbols	Conway	Image	Symbols	Conway	Image
1	0	1	I	4	6	4		$\{3,3\}$ $\{3+,3\}_{1,0}$	T		$\{3,3\}$ $\{3+,3\}_{1,0}$ $GP_3(1,0)$	T	
1	1	3	II	8	18	12		$\{3,3+\}_{1,1}$	kT kT (https://levskaya.github.io/polyhedronisme/?recipe=C100kT)		$\{3+,3\}_{1,1}$ $GP_3(1,1)$	tT tT (https://levskaya.github.io/polyhedronisme/?recipe=C100tT)	
2	0	4	I	10	24	16		$\{3,3+\}_{2,0}$	dcT dcT (https://levskaya.github.io/polyhedronisme/?recipe=C100dcT)		$\{3+,3\}_{2,0}$ $GP_3(2,0)$	cT cT (https://levskaya.github.io/polyhedronisme/?recipe=C100cT)	
3	0	9	I	20	54	36		$\{3,3+\}_{3,0}$	ktT (https://levskaya.github.io/polyhedronisme/?recipe=C100ktT)		$\{3+,3\}_{3,0}$ $GP_3(3,0)$	tkT (https://levskaya.github.io/polyhedronisme/?recipe=C100tkT)	
4	0	16	I	34	96	64		$\{3,3+\}_{4,0}$	uuT dccT (https://levskaya.github.io/polyhedronisme/?recipe=C100dccT)		$\{3+,3\}_{4,0}$ $GP_3(4,0)$	ccT (https://levskaya.github.io/polyhedronisme/?recipe=C100ccT)	
5	0	25	I	52	150	100		$\{3,3+\}_{5,0}$	u5T		$\{3+,3\}_{5,0}$ $GP_3(5,0)$	c5T	
6	0	36	I	74	216	144		$\{3,3+\}_{6,0}$	uxT dctkdT (https://levskaya.github.io/polyhedronisme/?recipe=A100dctkdT)		$\{3+,3\}_{6,0}$ $GP_3(6,0)$	cyT ctkT (https://levskaya.github.io/polyhedronisme/?recipe=A100ctkD)	
7	0	49	I	100	294	196		$\{3,3+\}_{7,0}$	vrvT dwrwT (https://levskaya.github.io/polyhedronisme/?recipe=C100dwrwT)		$\{3+,3\}_{7,0}$ $GP_3(7,0)$	wrwT (https://levskaya.github.io/polyhedronisme/?recipe=C100wrwT)	
8	0	64	I	130	384	256		$\{3,3+\}_{8,0}$	u^3T dcccdT (https://levskaya.github.io/polyhedronisme/?recipe=A100dcccdT)		$\{3+,3\}_{8,0}$ $GP_3(8,0)$	c^3T cccT (https://levskaya.github.io/polyhedronisme/?recipe=A100cccD)	
9	0	81	I	164	486	324		$\{3,3+\}_{9,0}$	xxT ktktT (https://levskaya.github.io/polyhedronisme/?recipe=C100ktktT)		$\{3+,3\}_{9,0}$ $GP_3(9,0)$	yyT tktkT (https://levskaya.github.io/polyhedronisme/?recipe=C100tktkT)	
3	3	27	II	56	162	108		$\{3,3+\}_{3,3}$	ktkT (https://levskaya.github.io/polyhedronisme/?recipe=C100ktkT)		$\{3+,3\}_{3,3}$ $GP_3(3,3)$	tktT (https://levskaya.github.io/polyhedronisme/?recipe=C100tktT)	
2	1	7	III	16	42	28		$\{3,3+\}_{2,1}$	dwT (https://levskaya.github.io/polyhedronisme/?recipe=C100dwT)		$\{3+,3\}_{2,1}$ $GP_5(2,1)$	wT (https://levskaya.github.io/polyhedronisme/?recipe=C100wT)	

References

- Wenninger, Magnus (1979), *Spherical Models* (https://digitalcommons.csbsju.edu/saint_johns_abbey_books/82/), Cambridge University Press, ISBN 978-0-521-29432-4, MR 0552023 (https://mathscinet.ams.org/mathscinet-getitem?mr=0552023), archived (https://web.archive.org/web/20080704103400/http://www.employees.csbsju.edu/mwenninger/magnus2000.html) from the original on July 4, 2008 Reprinted by Dover 1999 ISBN 978-0-486-40921-4