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Solar System Dynamics

BODIES ORBITS EPHEMERIDES TOOLS PHYSICAL DATA DISCOVERY FAQ SITE MAP

JPL Small-Body Database Search Engine
[\[Refine Search \]](#) **Results:** 66 matching objects
Constraints: spec. type = B (SMASSII)

object fullname	a	e	i	q	Q	period	H	diameter	spec. type	spec. type
	(au)		(deg)	(au)	(au)	(years)	(mag)	(km)	(Tholen)	(SMASSII)
2 Pallas	2.773	0.2306	34.84	2.134	3.41	4.62	4.1	545	B	B
24 Themis	3.137	0.1252	0.75	2.745	3.53	5.56	7.1	198	C	B
47 Aglaja	2.882	0.1299	4.98	2.508	3.26	4.89	7.8	168.174	C	B
59 Elpis	2.713	0.1193	8.64	2.389	3.04	4.47	7.9	165.119	CP	B
85 Io	2.653	0.1941	11.96	2.138	3.17	4.32	7.6	154.79	FC	B
88 Thisbe	2.771	0.1621	5.21	2.322	3.22	4.61	7.0	232	CF	B
142 Polana	2.418	0.1348	2.24	2.092	2.74	3.76	10.3	54.812	F	B
213 Lilaea	2.754	0.1456	6.80	2.353	3.15	4.57	8.6	82.096	F	B
241 Germania	3.05	0.1024	5.50	2.737	3.36	5.33	7.6	168.90	CP	B
282 Clorinde	2.339	0.0805	9.03	2.151	2.53	3.58	10.9	39.03	BFU::	B
335 Roberta (1892 C)	2.476	0.1723	5.10	2.049	2.90	3.9	9.0	97.109	FP	B
372 Palma (1893 AH)	3.151	0.2594	23.83	2.334	3.97	5.59	7.5	173.642	BFC	B
383 Janina (1894 AU)	3.15	0.1638	2.65	2.634	3.67	5.59	9.9	43.482	B	B
431 Nephela (1897 DN)	3.139	0.1698	1.83	2.606	3.67	5.56	8.7	101.900	B	B
531 Zerlina (1904 NW)	2.787	0.1970	33.99	2.238	3.34	4.65	12.0	17.804		B
541 Deborah (1904 OO)	2.815	0.0498	6.00	2.674	2.95	4.72	10.1	60.147		B
555 Norma (1905 PT)	3.187	0.1495	2.65	2.710	3.66	5.69	10.8	31.040		B
560 Delila (1905 QF)	2.751	0.1614	8.47	2.307	3.19	4.56	11.0	35.334		B
702 Alauda (1910 KO)	3.195	0.0182	20.59	3.137	3.25	5.71	7.2	190.980	C	B
704 Interamnia (1910 KU)	3.059	0.1545	17.31	2.586	3.53	5.35	5.9	306.313	F	B
767 Bondia (1913 SX)	3.121	0.1815	2.41	2.554	3.69	5.51	10.2	43.039		B
895 Helio (1918 DU)	3.203	0.1454	26.08	2.737	3.67	5.73	8.4	109.568	FCB	B
1021 Flammario (1924 RG)	2.737	0.2855	15.87	1.956	3.52	4.53	9.0	100.765	F	B
1331 Solvejg (1933 QS)	3.099	0.1901	3.10	2.510	3.69	5.46	10.1	36.824	BC:	B
1474 Beira (1935 OY)	2.733	0.4907	26.68	1.392	4.07	4.52	12.7		FX	B
1484 Postrema (1938 HC)	2.739	0.2036	17.30	2.182	3.30	4.53	10.9	40.871		B
1539 Borrelly (1940 UB)	3.144	0.1899	1.73	2.547	3.74	5.57	11.2	26.791		B
1655 Comas Sola (1929 WG)	2.78	0.2358	9.60	2.125	3.44	4.64	11.0	35.943	XFU	B
1705 Tapio (1941 SL1)	2.299	0.2449	7.71	1.736	2.86	3.49	13.3	12.252		B
1724 Vladimir (1932 DC)	2.713	0.0570	12.23	2.558	2.87	4.47	11.3	38.476	FBCU::	B
2382 Nonie (1977 GA)	2.76	0.3300	30.98	1.849	3.67	4.59	11.9	17.268		B
2446 Lunacharsky (1971 TS2)	2.355	0.1614	3.31	1.975	2.73	3.61	13.1	12.954		B
2527 Gregory (1981 RE)	2.465	0.1865	2.62	2.005	2.92	3.87	13.2			B
2629 Rudra (1980 RB1)	1.74	0.2290	23.44	1.342	2.14	2.3	15.0	4.884		B
2659 Millis (1981 JX)	3.129	0.1039	1.32	2.804	3.45	5.54	11.6	27.746		B
2708 Burns (1981 WT)	3.08	0.1773	2.78	2.534	3.63	5.41	12.1	20.263		B
2772 Dugan (1979 XE)	2.314	0.2047	9.79	1.840	2.79	3.52	14.0	9.595		B
2809 Vernadskij (1978 QW2)	2.428	0.1809	2.48	1.988	2.87	3.78	13.6	12.014	BFX	B
2816 Pien (1982 SO)	2.727	0.1878	7.71	2.215	3.24	4.5	12.0	28.256		B
2973 Paola (1951 AJ)	2.469	0.1520	1.56	2.094	2.84	3.88	13.1	12.079		B
3000 Leonardo (1981 EG19)	2.353	0.1804	2.75	1.928	2.78	3.61	13.8	9.838		B
3074 Popov (1979 YE9)	2.339	0.1109	2.42	2.079	2.60	3.58	13.7	9.875		B
3200 Phaethon (1983 TB)	1.271	0.8899	22.25	0.140	2.40	1.43	14.6	5.10	F	B
3566 Levitan (1979 YA9)	2.36	0.1269	2.27	2.061	2.66	3.63	13.1	14.765		B
3579 Rockholt (1977 YA)	2.734	0.3564	31.06	1.760	3.71	4.52	13.6	7.226		B
3581 Alvarez (1985 HC)	2.776	0.4053	28.86	1.651	3.90	4.63	12.3			B
3627 Sayers (1973 DS)	2.348	0.1473	9.71	2.002	2.69	3.6	13.8	11.062		B
3647 Dermott (1986 AD1)	2.8	0.1027	8.05	2.513	3.09	4.69	11.6	26.754		B

4124 Herriot (1986 SE)	2.787	0.0321	3.59	2.697	2.88	4.65	12.6	18.954	B
4396 Gressmann (1981 JH)	2.22	0.1919	3.75	1.794	2.65	3.31	13.8	4.723	B
4686 Maisica (1979 SX2)	2.365	0.1594	4.47	1.988	2.74	3.64	13.5	3.477	B
4997 Ksana (1986 TM)	2.872	0.3286	32.83	1.929	3.82	4.87	13.0	9.860	B
5079 Brubeck (1975 DB)	2.643	0.2032	10.77	2.106	3.18	4.3	12.7	16.50	B
5102 Benfranklin (1986 RD1)	2.805	0.1942	8.10	2.260	3.35	4.7	12.8	16.727	B
5133 Phillipadams (1990 PA)	2.712	0.2253	12.02	2.101	3.32	4.47	12.0	22.674	B
5222 Ioffe (1980 TL13)	2.776	0.1430	34.54	2.379	3.17	4.63	11.5	17.989	B
5234 Sechenov (1989 VP)	2.76	0.1640	35.85	2.308	3.21	4.59	12.1	14.125	B
5330 Senrikyu (1990 BQ1)	2.763	0.1574	33.74	2.328	3.20	4.59	12.4	14.903	B
5344 Ryabov (1978 RN)	2.702	0.1649	7.10	2.256	3.15	4.44	13.3	10.835	B
5690 (1992 EU)	2.799	0.3801	29.01	1.735	3.86	4.68	13.1	5.791	B
6500 Kodaira (1993 ET)	2.755	0.4170	29.32	1.606	3.90	4.57	12.7	9.487	B
7753 (1988 XB)	1.468	0.4819	3.12	0.760	2.18	1.78	18.6		B
25330 (1999 KV4)	1.54	0.3707	14.33	0.969	2.11	1.91	16.6	3.21	B
65679 (1989 UQ)	0.9151	0.2647	1.30	0.673	1.16	0.875	19.4	0.918	B
101955 Bennu (1999 RQ36)	1.126	0.2037	6.03	0.897	1.36	1.2	20.2	0.492	B
(1999 CW8)	2.236	0.5994	33.64	0.896	3.58	3.34	18.6		B



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Data source timestamp: Sun Feb 4 15:10:00 2018 (pacific local)

Query timestamp: Sun Feb 4 22:43:17 2018 (pacific local)

Query elapsed times: to determine number of matching rows took < 1 second, data query took < 1 second

These data were extracted from JPL's *Solar System Dynamics Group* small-body database (SBDB).

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	2018-Feb-05 06:43 UT (server date/time)		Site Manager: Ryan S. Park Webmaster : Alan B. Chamberlin	