

Slowest rotators [edit]

For a more comprehensive list, see *List of slow rotators (minor planets)*.

This list contains the [slowest-rotating](#) known minor planets with a period of at least 1000 hours, or 41²/₃ days, while most bodies have [rotation periods](#) between 2 and 20 hours. Also see *Potentially slow rotators* for minor planets with an insufficiently accurate period (*U* < 2).

#	Minor planet designation	Rotation period (hours)	Δmag	Quality (<i>U</i>)	Orbit or family	Spectral type	Diameter (km)	Abs. mag (<i>H</i>)	Refs
1.	(162058) 1997 AE₁₂	1880	0.6	2	NEO	S	0.782	17.9	LCDB ↗ · List
2.	846 Lipperta	1641	0.30	2	Themis	CBU:	52.41	10.26	LCDB ↗ · List
3.	2440 Educatio	1561	0.80	2	Flora	S	6.51	13.1	LCDB ↗ · List
4.	912 Maritima	1332	0.18	3–	MBA (outer)	C	82.14	9.30	LCDB ↗ · List
5.	9165 Raup	1320	1.34	3–	Hungaria	S	4.62	13.60	LCDB ↗ · List
6.	1235 Schorria	1265	1.40	3	Hungaria	CX:	5.04	13.10	LCDB ↗ · List
7.	50719 Elizabethgriffin	1256	0.42	2	Eunomia	S	3.40	14.65	LCDB ↗ · List
8.	(75482) 1999 XC₁₇₃	1234.2	0.69	2	Vestian	S	2.96	15.01	LCDB ↗ · List
9.	288 Glauke	1170	0.90	3	MBA (outer)	S	32.24	10.00	LCDB ↗ · List
10.	(39546) 1992 DT₅	1167.4	0.80	2	MBA (outer)	C	5.34	15.09	LCDB ↗ · List
11.	496 Gryphia	1072	1.25	3	Flora	S	15.47	11.61	LCDB ↗ · List
12.	4524 Barklajdetolli	1069	1.26	2	Flora	S	7.14	12.90	LCDB ↗ · List
13.	2675 Tolkien	1060	0.75	2+	Flora	S	9.85	12.20	LCDB ↗ · List
14.	(219774) 2001 YY₁₄₅	1007.7	0.86	2	MBA (inner)	S	1.54	16.43	LCDB ↗ · List