

Osculação Epoca Equinócio

				M	w	Ω	i
KP 1935		1925 Jan 1.0		289.932	35.907	136.373	2.708
1938	1938	Ser. 22	1950.0	195.710	31.675	135.713	738
44	1944	Jul. 19	"	100.450	34.980	135.692	738
3MP 1948	1948	Ago 7	"	285.693	35.616	663	738
1965	1957	Jun 11	"	334.282	33.749	664	740
1966	1947	Jan 15	"	214.200	35.873	440	731
1968	1957	Jun 11	"	334.229	34.231	481	738
1978	1968	Mai 24	"	125.30505	30.78384	134.71953	75725
1980	1980	Dez 27	"	352.69803	29.37875	68895	910

$H = 8.23$ $\phi = 105.19 \pm 2.8$ desc. 1930 Sept. 20 G. Neujmin, Simeis
 $\alpha = 0.047$
ROLLANDIA = 1930 SH

φ	e	μ	a	Ref
2962	0.05167446	786	3.9805	A. Kahrstedt. em 1934 EL
3.982	0.06944450	482	3.9587	F. Gondolatsch. BV 50pp. 1930-36.
4.141	0.07221452	769	3.9454	R. Hiller BV 70pp. 1930-42
682	0.07118	2.092	93	ITA (S). (H. φ. Boelva).
154	0.07244	3.772	9395	ITA (S)
185	0.07298	2.375	9477	ITA BV 50pp. 1950-1955.
<u>226</u>	0.07369	454.005	9382	ITA BV 50pp. 1950-1955.
$e = 0.0905472$		458.11954	9146	ITA BV 11opp. 1950-73 (φ. B. Xanuna)
913592		23460	39246	OB (1980)