

Supported Ellipsoids

Name	Major Axis	Minor Axis
Airy 1830	6377563.39600	6356256.91000
Andrae 1876 (Den.,IcInd.)	6377104.43000	6355847.41523
Appl. Physics. 1965	6378137.00000	6356751.79631
Australian National	6378160.00000	6356774.71920
Bessel 1841	6377397.15500	6356078.96282
Bessel 1841 (Namibia)	6377483.86500	6356165.38297
Clarke 1866	6378206.40000	6356583.80000
Clarke 1880 mod.	6378249.14500	6356514.96583
Comm. des Poids et Mesures 1799	6375738.70000	6356666.22191
Delambre 1810 (Belgium)	6376428.00000	6355957.92616
Engelis 1985	6378136.05000	6356751.32272
Everest (Pakistan)	6377309.61300	6356108.57054
Everest (Sabah & Sarawak)	6377298.55600	6356097.55030
Everest 1830	6377276.34500	6356075.41314
Everest 1948	6377304.06300	6356103.03899
Everest 1956	6377301.24300	6356100.22837
Everest 1969	6377295.66400	6356094.66792
Fischer (Mercury Datum) 1960	6378166.00000	6356784.28361
Fischer 1968	6378150.00000	6356768.33724
GRS 1980 (IUGG,1980)	6378137.00000	6356752.31414
GRS 67 (IUGG 1967)	6378160.00000	6356774.51609
Helmert 1906	6378200.00000	6356818.16963
Hough	6378270.00000	6356794.34343
IAU 1976	6378140.00000	6356755.28816
Indonesian 1974	6378160.00000	6356774.50409
International 1909 (Hayford)	6378388.00000	6356911.94613
Kaula 1961	6378163.00000	6356776.99209
Krassovsky 1942	6378245.00000	6356863.01877
Lerch 1979	6378139.00000	6356754.29151
Maupertius 1738	6397300.00000	6363806.28272
MERIT 1983	6378137.00000	6356752.29822
Modified Airy	6377340.18900	6356034.44600
Modified Fischer 1960	6378155.00000	6356773.32048
Naval Weapons Lab.,1965	6378145.00000	6356759.76949
New International 1967	6378157.50000	6356772.20000
Normal Sphere (r=6370997)	6370997.00000	6370997.00000
Plessis 1817 (France)	6376523.00000	6355863.00000
South American 1969	6378160.00000	6356774.71920
Southeast Asia	6378155.00000	6356773.32050
Soviet Geodetic System 85	6378136.00000	6356751.30157
Walbeck	6376896.00000	6355834.84700
WGS 60	6378165.00000	6356783.28696

WGS 66	6378145.00000	6356759.76949
WGS 72	6378135.00000	6356750.52002
WGS 84	6378137.00000	6356752.31425