

Enigma 4, The Gate

Closest approach to Earth

34,600,000 miles

Mean distance from the Sun

141,600,000 miles

Period of rotation around the Sun

1.88089 years

Citerial rotation period

24 hours, 37 minutes, 22.66 seconds

Mean surface atmospheric temperature

-23 degrees

Official albedo

0.159

... 52 degrees

2880

Official magnitude at mean position

-2.01

Mass

0.1017

Density

3.95

Diameter

0.532

Inclination of equator

24.936 degrees

Gravitational escape

3121 miles

inclination...