

CHEOPS WASP 189 SYSTEM

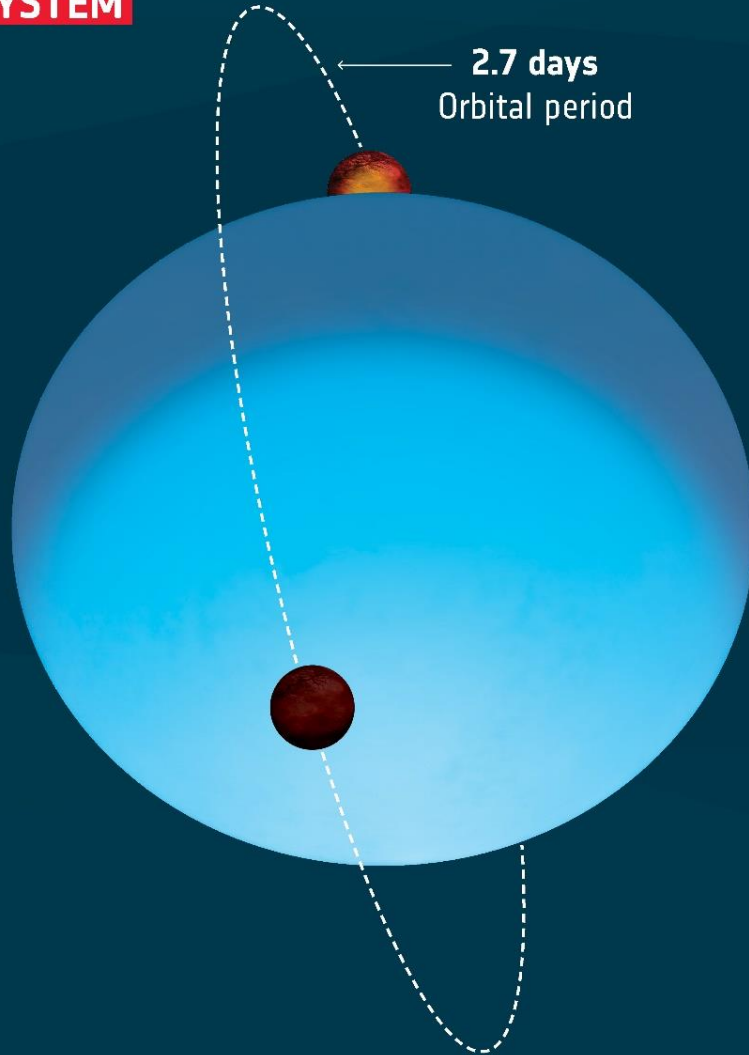
HD 133112
The host star

Diameter
~ 3 360 000 km
2.4 x the Sun

~ 2200°C hotter
than the Sun

Spinning rapidly
larger at equator

730 million years old
~1/6 of the Sun



WASP 189b
The planet

Diameter
~ 224 000 km
1.6 x Jupiter

Orbiting **20 times**
closer to its star
than Earth is to Sun

Dayside temperature
up to **3200°C**

Not habitable

