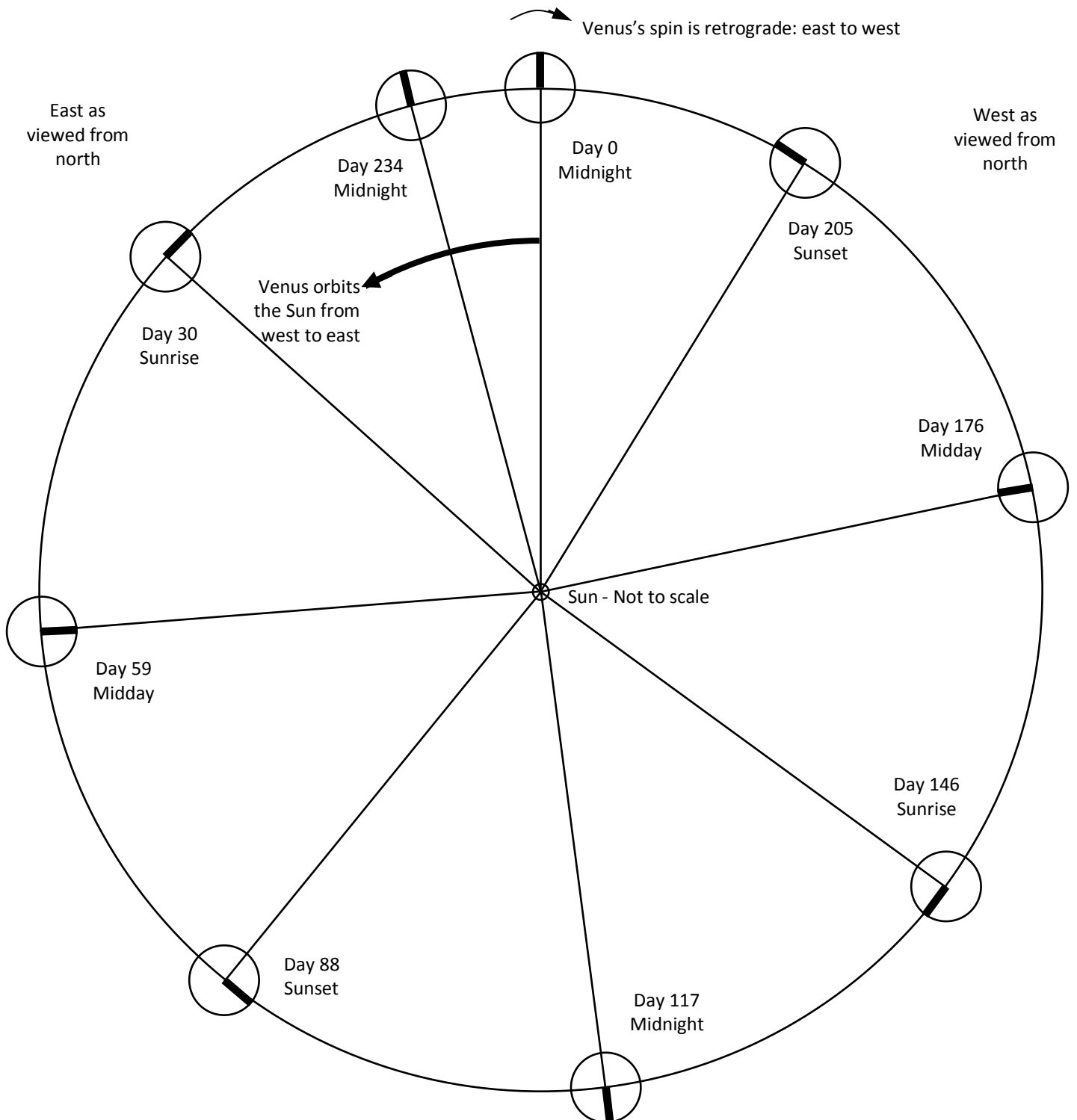


VENUS: Diagram of just over one orbit and two full days



Venus has a year of 224.7 Earth days – this is the time it takes to complete one orbit around the Sun. Its axial rotation (time to complete one spin relative to the background stars – a sidereal day) is 243.01 Earth days, and is retrograde (spinning from east to west).

Midnight to midnight on Venus (a single Venusian day) takes 116.8 Earth days!

This means that from a fixed point on the surface, if you could survive and actually see the Sun, the Sun would appear to rise in the west and set in the east!!

This fact sheet is supplied by
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Reference: Collins Dictionary of Astronomy,
 HarperCollins 1994