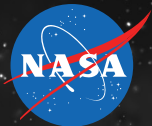


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ASTROLYMPICS

ROTHAION



Definition: when an object turns around a central axis. Rotational speed is defined as the number of turns around an axis over a given time.

Units: revolutions per minute (RPM), one cycle per second (Hertz)

OLYMPIC EXAMPLE

Gymnast performing a back flip in mid-air:
90 RPM (1.5 Hertz)



COSMIC EXAMPLE

Crab Nebula Pulsar:
1,800 RPM (30 Hertz)

The Crab Nebula spews a blizzard of high-energy particles, from a dense core that spins at

