

## Confirmed circumbinary planets

Star system	Planet	Mass ( $M_J$ )	Semimajor axis (AU)	Orbital period (y)	Discovered	Ref	Discovery method
PSR B1620-26	b	2.5	23	100	2003		Pulsar timing
HD 202206	c	2.44	2.55	3.79	2005	[5]	Radial velocity
DP Leonis	b	$6.28 \pm 0.58$	8.6	23.8	2009		Eclipsing binary timing
NN Serpentis	c	$6.91 \pm 0.54$	$5.38 \pm 0.20$	$15.50 \pm 0.45$	2010		Eclipsing binary timing
NN Serpentis	d	$2.28 \pm 0.38$	$3.39 \pm 0.10$	$7.75 \pm 0.35$	2010	[25]	Eclipsing binary timing
DT Virginis	c	$8.5 \pm 2.5$	1168	33081	2010		Imaging
Kepler-16	b	$0.333 \pm 0.016$	$0.7048 \pm 0.0011$	$0.6266 \pm 0.0001$	2011	[26]	Transit
NY Virginis	b	$2.3 \pm 0.3$	3.3	7.9	2011	[27]	Eclipsing binary timing
RR Caeli	b	$4.2 \pm 0.4$	$5.3 \pm 0.6$	11.9	2012	[28]	Eclipsing binary timing
Kepler-34	b	$0.220 \pm 0.0011$	$1.0896 \pm 0.0009$	$0.7908 \pm 0.0002$	2012	[29]	Transit
Kepler-35	b	$0.127 \pm 0.02$	$0.603 \pm 0.001$	$0.3600 \pm 0.1$	2012	[29]	Transit
Kepler-38	b	$\leq 0.38$	$0.4644 \pm 0.0082$	0.289	2012	[30]	Transit
Kepler-47	b	unknown	$0.2956 \pm 0.0047$	0.136	2012	[31]	Transit
Kepler-47	c	unknown	$0.989 \pm 0.016$	0.83	2012	[31]	Transit
Kepler 64	PH1	$0.11 \pm 0.3$	$0.634 \pm 0.011$	0.379	2012		Transit
ROXs 42B	ROXs 42Bb	$10 \pm 4$	140		2013		Imaging
FW Tauri	FW Tauri b	$10 \pm 4$	330		2013		Imaging
Kepler-413	b	0.21	0.3553	0.181	2014	[32]	Transit
Kepler-453b	b	$>0.05$	Unknown	0.658	2015	[33]	Transit
HD 106906b	b	$11 \pm 2$	650	Unknown	2014 <sup>[A]</sup>	[34] [35]	Imaging

<sup>A</sup> Planet was discovered in 2014, but the binarity of the host star was discovered in 2016.

[https://en.wikipedia.org/wiki/Circumbinary\\_planet#cite\\_note-Kepler-16b-26](https://en.wikipedia.org/wiki/Circumbinary_planet#cite_note-Kepler-16b-26)