

**Table 1.** Stellar properties of HD 10700

Parameter	Value	Reference
Spectral Type	G8V	
$M_V$	3.49	Brewer & Fischer (2016)
B-V	0.72	Ducati (2002)
$\log R'_{HK}$	-4.98	Brewer et al. (2016)
$\pi$ [mas]	273.96	van Leeuwen (2007)
Dist. [pc]	3.6502	van Leeuwen (2007)
RV [km s <sup>-1</sup> ]	-16.597	Gaia Collaboration (2018)
$L_{\text{star}} [L_{\odot}]$	$0.52 \pm 0.03$	Pijpers (2003)
$R_{\text{star}} [R_{\odot}]$	$0.82 \pm 0.02$	Brewer et al. (2016)
$M_{\text{star}} [M_{\odot}]$	$0.99 \pm 0.13$	Brewer et al. (2016)
$T_{\text{eff}}$ [K]	5333	Brewer et al. (2016)
$\log g$	4.6	Brewer et al. (2016)
$[Fe/H]$	-0.53	Brewer et al. (2016)
Age [Gyr]	12.4	Brewer et al. (2016)
$v \sin(i)$ [km s <sup>-1</sup> ]	1.6	Jenkins et al. (2011)
$P_{\text{rot}}$ [days]	34	Baliunas et al. (1996)

## REFERENCES

- Baliunas, S., Sokoloff, D., & Soon, W. 1996, ApJL, 457, L99, doi: [10.1086/309891](https://doi.org/10.1086/309891)
- Brewer, J. M., & Fischer, D. A. 2016, ApJ, 831, 20, doi: [10.3847/0004-637X/831/1/20](https://doi.org/10.3847/0004-637X/831/1/20)
- Brewer, J. M., Fischer, D. A., Valenti, J. A., & Piskunov, N. 2016, ApJS, 225, 32, doi: [10.3847/0067-0049/225/2/32](https://doi.org/10.3847/0067-0049/225/2/32)
- Ducati, J. R. 2002, VizieR Online Data Catalog
- Gaia Collaboration. 2018, VizieR Online Data Catalog, I/345
- Jenkins, J. S., Murgas, F., Rojo, P., et al. 2011, A&A, 531, A8, doi: [10.1051/0004-6361/201016333](https://doi.org/10.1051/0004-6361/201016333)
- Pijpers, F. P. 2003, A&A, 400, 241, doi: [10.1051/0004-6361:20021839](https://doi.org/10.1051/0004-6361:20021839)
- van Leeuwen, F. 2007, Hipparcos, the New Reduction of the Raw Data, Vol. 350, doi: [10.1007/978-1-4020-6342-8](https://doi.org/10.1007/978-1-4020-6342-8)