

The Table of main parameters of close binary stars  
(cited on Kh.F.Khaliullin's dissertation,  
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N	Name of star	U period of apsidal rotation, years	P period of elipsodal rotation, days	$M_1/M_\odot$ mass of component 1, in the Sun mass	$M_2/M_\odot$ mass of component 2, in the Sun mass	$R_1/R_\odot$ radius of 1 component in the Sun radius	$R_2/R_\odot$ radius of 2 component in the Sun radius	$T_1$ temperature of 1 component, K	$T_2$ temperature of 2 component, K	References
1	BW Aqr	5140	6.720	1.48	1.38	1.803	2.075	6100	6000	1,2
2	V 889 Aql	23200	11.121	2.40	2.20	2.028	1.826	9900	9400	3,4
3	V 539 Ara	150	3.169	6.24	5.31	4.512	3.425	17800	17000	5,12,24,67
4	AS Cam	2250	3.431	3.31	2.51	2.580	1.912	11500	10000	7,13
5	EM Car	42	3.414	22.80	21.40	9.350	8.348	33100	32400	8
6	GL Car	25	2.422	13.50	13.00	4.998	4.726	28800	28800	9
7	QX Car	361	4.478	9.27	8.48	4.292	4.054	23400	22400	10,11,12
8	AR Cas	922	6.066	6.70	1.90	4.591	1.808	18200	8700	14,15
9	IT Cas	404	3.897	1.40	1.40	1.616	1.644	6450	6400	84,85
10	OX Cas	40	2.489	7.20	6.30	4.690	4.543	23800	23000	16,17
11	PV Cas	91	1.750	2.79	2.79	2.264	2.264	11200	11200	18,19
12	KT Cen	260	4.130	5.30	5.00	4.028	3.745	16200	15800	20,21
13	V 346 Cen	321	6.322	11.80	8.40	8.263	4.190	23700	22400	20,22
14	CW Cep	45	2.729	11.60	11.10	5.392	4.954	26300	25700	23,24
15	EK Cep	4300	4.428	2.02	1.12	1.574	1.332	10000	6400	25,26,27,6
16	$\alpha$ Cr B	46000	17.360	2.58	0.92	3.314	0.955	9100	5400	28,29
17	Y Cyg	48	2.997	17.50	17.30	6.022	5.680	33100	32400	23,30
18	Y 380 Cyg	1550	12.426	14.30	8.00	17.080	4.300	20700	21600	31
19	V 453 Cyg	71	3.890	14.50	11.30	8.607	5.410	26600	26000	17,32,33
20	V 477 Cyg	351	2.347	1.79	1.35	1.567	1.269	8550	6500	34,35
21	V 478 Cyg	26	2.881	16.30	16.60	7.422	7.422	29800	29800	36,37
22	V 541 Cyg	40000	15.338	2.69	2.60	2.013	1.900	10900	10800	38,39
23	V 1143 Cyg	10300	7.641	1.39	1.35	1.440	1.226	6500	6400	40,41,42
24	V 1765 Cyg	1932	13.374	23.50	11.70	19.960	6.522	25700	25100	28
25	$\alpha$ DI Her	29000	10.550	5.15	4.52	2.478	2.689	17000	15100	44,45,46,47
26	HS Her	92	1.637	4.25	1.49	2.709	1.485	15300	7700	48,49
27	CO Lac	44	1.542	3.13	2.75	2.533	2.128	11400	10900	50,51,52
28	GG Lup	101	1.850	4.12	2.51	2.644	1.917	14400	10500	17
29	RU Mon	348	3.585	3.60	3.33	2.554	2.291	12900	12600	54,55
30	GN Nor	500	5.703	2.50	2.50	4.591	4.591	7800	7800	56,57
31	U Oph	21	1.677	5.02	4.52	3.311	3.110	16400	15200	53,58,37
32	V 451 Oph	170	2.197	2.77	2.35	2.538	1.862	10900	9800	59,60
33	$\beta$ Ori	228	5.732	19.80	7.50	14.160	8.072	26600	17800	61,62,63
34	FT Ori	481	3.150	2.50	2.30	1.890	1.799	10600	9500	64
35	AG Per	76	2.029	5.36	4.90	2.995	2.606	17000	17000	23,24
36	IQ Per	119	1.744	3.51	1.73	2.445	1.503	13300	8100	65,66
37	$\zeta$ Phe	44	1.670	3.93	2.55	2.851	1.852	14100	10500	11,67
38	KX Pup	170	2.147	2.50	1.80	2.333	1.593	10200	8100	21
39	NO Pup	37	1.257	2.88	1.50	2.028	1.419	11400	7000	11,69
40	VV Pyx	3200	4.596	2.10	2.10	2.167	2.167	8700	8700	70,71
41	YY Sgr	297	2.628	2.36	2.29	2.196	1.992	9300	9300	72
42	V 523 Sgr	203	2.324	2.10	1.90	2.682	1.839	8300	8300	73
43	V 526 Sgr	156	1.919	2.11	1.66	1.900	1.597	7600	7600	74
44	V 1647 Sgr	592	3.283	2.19	1.97	1.832	1.669	8900	8900	75
45	V 2283 Sgr	570	3.471	3.00	2.22	1.957	1.656	9800	9800	76,77
46	V 760 Sco	40	1.731	4.98	4.62	3.015	2.642	15800	15800	78
47	AO Vel	50	1.585	3.20	2.90	2.623	2.954	10700	10700	79
48	EO Vel	1600	5.330	3.21	2.77	3.145	3.284	10100	10100	21,63
49	$\alpha$ Vir	140	4.015	10.80	6.80	8.097	4.394	19000	19000	80,81,68
50	DR Vul	36	2.251	13.20	12.10	4.814	4.369	28000	28000	82,83



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