

The Brightest Stars

This is a list of the 300 brightest stars made using data from the Hipparcos catalogue. The stellar distances are only fairly accurate for stars well within 1000 light years.

1	2	3	4	5	6	7	8	9	10	11	12	13
No.	Star Names		Equatorial Coordinates		Galactic Coordinates		Spectral Type	Vis Mag	Abs Mag	Prllx	Err	Dist ly
			RA	Dec	l°	b°						
1.	Alpha Canis Majoris	Sirius	06 45	-16.7	227.2	-8.9	A1V	-1.44	1.45	379.21	1.58	9
2.	Alpha Carinae	Canopus	06 24	-52.7	261.2	-25.3	F0Ib	-0.62	-5.53	10.43	0.53	310
3.	Alpha Centauri	Rigil Kentaurus	14 40	-60.8	315.8	-0.7	G2V+K1V	-0.27	4.08	742.12	1.40	4
4.	Alpha Boötis	Arcturus	14 16	+19.2	15.2	+69.0	K2III	-0.05	-0.31	88.85	0.74	37
5.	Alpha Lyrae	Vega	18 37	+38.8	67.5	+19.2	A0V	0.03	0.58	128.93	0.55	25
6.	Alpha Aurigae	Capella	05 17	+46.0	162.6	+4.6	G5III+G0III	0.08	-0.48	77.29	0.89	42
7.	Beta Orionis	Rigel	05 15	-8.2	209.3	-25.1	B8Ia	0.18	-6.69	4.22	0.81	770
8.	Alpha Canis Minoris	Procyon	07 39	+5.2	213.7	+13.0	F5IV-V	0.40	2.68	285.93	0.88	11
9.	Alpha Eridani	Achernar	01 38	-57.2	290.7	-58.8	B3V	0.45	-2.77	22.68	0.57	144
10.	Alpha Orionis	Betelgeuse	05 55	+7.4	199.8	-9.0	M2Ib	0.45	-5.14	7.63	1.64	430
11.	Beta Centauri	Hadar	14 04	-60.4	311.8	+1.2	B1III	0.61	-5.42	6.21	0.56	530
12.	Alpha Aquilae	Altair	19 51	+8.9	47.8	-9.0	A7V	0.76	2.20	194.44	0.94	17
13.	Alpha Crucis	Acrux	12 27	-63.1	300.2	-0.4	B0.5IV+B1V	0.77	-4.19	10.17	0.67	320
14.	Alpha Tauri	Aldebaran	04 36	+16.5	181.0	-20.2	K5III	0.87	-0.63	50.09	0.95	65
15.	Alpha Virginis	Spica	13 25	-11.2	316.1	+50.8	B1V+B2V	0.98	-3.55	12.44	0.86	260
16.	Alpha Scorpii	Antares	16 29	-26.4	351.9	+15.1	M1Ib+B4V	1.06	-5.28	5.40	1.68	600
17.	Beta Geminorum	Pollux	07 45	+28.0	192.2	+23.3	K0III	1.16	1.09	96.74	0.87	34
18.	Alpha Piscis Austrini	Fomalhaut	22 58	-29.6	20.6	-65.0	A3V	1.17	1.74	130.08	0.92	25
19.	Beta Crucis	Mimosa	12 48	-59.7	302.5	+3.2	B0.5III	1.25	-3.92	9.25	0.61	350
20.	Alpha Cygni	Deneb	20 41	+45.3	84.3	+2.1	A2Ia	1.25	-8.73	1.01	0.57	3000
21.	Alpha Leonis	Regulus	10 08	+12.0	226.3	+48.9	B7V	1.36	-0.52	42.09	0.79	78
22.	Epsilon Canis Majoris	Adhara	06 59	-29.0	239.9	-11.3	B2II	1.50	-4.10	7.57	0.57	430
23.	Alpha Geminorum	Castor	07 35	+31.9	187.5	+22.6	A1V+A2V	1.58	0.59	63.27	1.23	52
24.	Gamma Crucis	Gacrux	12 31	-57.1	300.2	+5.7	M3.5III	1.59	-0.56	37.09	0.67	88
25.	Lambda Scorpii	Shaula	17 34	-37.1	351.8	-2.3	B2IV	1.62	-5.05	4.64	0.90	700
26.	Gamma Orionis	Bellatrix	05 25	+6.3	197.0	-16.0	B2III	1.64	-2.72	13.42	0.98	240
27.	Beta Tauri	Elnath	05 26	+28.6	178.0	-3.8	B7III	1.65	-1.37	24.89	0.88	130
28.	Beta Carinae	Miaplacidus	09 13	-69.7	286.0	-14.4	A2III	1.67	-0.99	29.34	0.47	111

29. Epsilon Orionis	Alnilam	05 36	-1.2	205.2	-17.3	B0Ia	1.69	-6.38	2.43	0.91	1300
30. Alpha Gruis	Alnair	22 08	-47.0	350.0	-52.4	B7IV	1.73	-0.73	32.16	0.82	101
31. Zeta Orionis	Alnitak	05 41	-1.9	206.5	-16.5	O9.5Ib+B0III	1.74	-5.26	3.99	0.79	820
32. Gamma Velorum	Regor	08 10	-47.3	262.8	-7.6	WC8+O9Ib	1.75	-5.31	3.88	0.53	840
33. Epsilon Ursae Majoris	Alioth	12 54	+56.0	122.2	+61.1	A0IV	1.76	-0.21	40.30	0.62	81
34. Alpha Persei	Mirfak	03 24	+49.9	146.5	-5.9	F5Ib	1.79	-4.50	5.51	0.66	590
35. Epsilon Sagittarii	Kaus Australis	18 24	-34.4	359.2	-9.8	B9.5III	1.79	-1.44	22.55	1.02	145
36. Alpha Ursae Majoris	Dubhe	11 04	+61.8	142.8	+51.0	K0III+F0V	1.81	-1.08	26.38	0.53	124
37. Delta Canis Majoris	Wezen	07 08	-26.4	238.4	-8.3	F8Ia	1.83	-6.87	1.82	0.56	1800
38. Eta Ursae Majoris	Alkaid	13 48	+49.3	100.5	+65.3	B3V	1.85	-0.60	32.39	0.74	101
39. Epsilon Carinae	Avior	08 23	-59.5	274.3	-12.5	K3II+B2V	1.86	-4.58	5.16	0.49	630
40. Theta Scorpii	Sargas	17 37	-43.0	347.1	-5.9	F1II	1.86	-2.75	11.99	0.84	270
41. Beta Aurigae	Menkalinan	06 00	+44.9	167.5	+10.5	A2IV	1.90	-0.10	39.72	0.78	82
42. Alpha Trianguli Australis	Atria	16 49	-69.0	321.6	-15.3	K2Ib-II	1.91	-3.62	7.85	0.63	420
43. Gamma Geminorum	Alhena	06 38	+16.4	196.8	+4.5	A0IV	1.93	-0.60	31.12	2.33	105
44. Delta Velorum	Koo She	08 45	-54.7	272.1	-7.3	A0V	1.93	-0.01	40.90	0.38	80
45. Alpha Pavonis	Peacock	20 26	-56.7	340.9	-35.3	B0.5V+B2V	1.94	-1.81	17.80	0.70	180
46. Alpha Ursae Minoris	Polaris	02 32	+89.3	123.3	+26.5	F7Ib-II	1.97	-3.64	7.56	0.48	430
47. Beta Canis Majoris	Mirzam	06 23	-18.0	226.1	-14.2	B1III	1.98	-3.95	6.53	0.66	500
48. Alpha Hydrae	Alphard	09 28	-8.7	241.6	+29.1	K3II	1.99	-1.69	18.40	0.78	180
49. Alpha Arietis	Hamal	02 07	+23.5	144.5	-36.2	K2III	2.01	0.48	49.48	0.99	66
50. Gamma Leonis	Algieba	10 20	+19.8	216.6	+54.7	K0III+G7III	2.01	-0.92	25.96	0.83	126
51. Beta Ceti	Diphda	00 44	-18.0	112.0	-80.7	K0III	2.04	-0.30	34.04	0.82	96
52. Sigma Sagittarii	Nunki	18 55	-26.3	9.5	-12.4	B3V	2.05	-2.14	14.54	0.88	220
53. Theta Centauri	Nenkent	14 07	-36.4	319.5	+24.0	K0III	2.06	0.70	53.52	0.79	61
54. Alpha Andromedae	Alpheratz	00 08	+29.1	111.6	-32.8	B9IV	2.07	-0.30	33.60	0.73	97
55. Beta Andromedae	Mirach	01 10	+35.6	127.2	-27.1	M0II	2.07	-1.86	16.36	0.76	200
56. Kappa Orionis	Saiph	05 48	-9.7	214.6	-18.4	B0.5III	2.07	-4.65	4.52	0.77	720
57. Beta Ursae Minoris	Kochab	14 51	+74.2	112.7	+40.5	K4III	2.07	-0.87	25.79	0.52	127
58. Beta Gruis	Al Dhanab	22 43	-46.9	346.2	-58.0	M5III	2.07	-1.52	19.17	0.75	170
59. Alpha Ophiuchi	Rasalhague	17 35	+12.6	35.9	+22.6	A5III-IV	2.08	1.30	69.84	0.88	47
60. Beta Persei	Algol	03 08	+41.0	148.9	-14.9	B8V+G5IV+A	2.09	-0.18	35.14	0.90	93
61. Gamma Andromedae	Almach	02 04	+42.3	137.0	-18.6	K3II+B8V+A0V	2.10	-3.08	9.19	0.73	360
62. Beta Leonis	Denebola	11 49	+14.6	250.6	+70.8	A3V	2.14	1.92	90.16	0.89	36
63. Gamma Cassiopeiae	Cih	00 57	+60.7	123.6	-2.2	B0IV	2.15	-4.22	5.32	0.56	610
64. Gamma Centauri	Muhlifain	12 42	-49.0	301.3	+13.8	A0III+A0III	2.20	-0.81	25.01	1.01	130
65. Zeta Puppis	Naos	08 04	-40.0	256.0	-4.6	O5Ia	2.21	-5.95	2.33	0.51	1400
66. Iota Carinae	Aspidiske	09 17	-59.3	278.5	-7.0	A8Ib	2.21	-4.42	4.71	0.46	690
67. Alpha Coronae Borealis	Alphecca	15 35	+26.7	41.9	+53.7	A0V+G5V	2.22	0.42	43.65	0.79	75
68. Lambda Velorum	Suhail	09 08	-43.4	265.9	+2.9	K4Ib	2.23	-3.99	5.69	0.53	570
69. Zeta Ursae Majoris	Mizar	13 24	+54.9	113.1	+61.6	A2V+A2V+A1V	2.23	0.33	41.73	0.61	78
70. Gamma Cygni	Sadr	20 22	+40.3	78.2	+1.9	F8Ib	2.23	-6.12	2.14	0.51	1500

71.	Alpha Cassiopeiae	Schedar	00 41	+56.5	121.5	-6.3	K0II	2.24	-1.99	14.27	0.57	230
72.	Gamma Draconis	Eltanin	17 57	+51.5	79.1	+29.1	K5III	2.24	-1.04	22.10	0.46	148
73.	Delta Orionis	Mintaka	05 32	-0.3	203.9	-17.7	O9.5III+B2V	2.25	-4.99	3.56	0.83	920
74.	Beta Cassiopeiae	Caph	00 09	+59.2	117.5	-3.2	F2III	2.28	1.17	59.89	0.56	55
75.	Epsilon Centauri		13 40	-53.5	310.2	+8.7	B1III	2.29	-3.02	8.68	0.77	380
76.	Delta Scorpii	Dschubba	16 00	-22.6	350.1	+22.6	B0.5IV	2.29	-3.16	8.12	0.88	400
77.	Epsilon Scorpii	Wei	16 50	-34.3	348.8	+6.6	K2.5III	2.29	0.78	49.85	0.81	65
78.	Alpha Lupi	Men	14 42	-47.4	321.6	+11.4	B1.5III	2.30	-3.83	5.95	0.76	550
79.	Eta Centauri		14 36	-42.2	322.9	+16.6	B1.5V	2.33	-2.55	10.57	0.83	310
80.	Beta Ursae Majoris	Merak	11 02	+56.4	149.1	+54.8	A1V	2.34	0.41	41.07	0.60	79
81.	Epsilon Boötis	Izar	14 45	+27.1	39.4	+64.8	K0II-III+A2V	2.35	-1.69	15.55	0.78	210
82.	Epsilon Pegasi	Enif	21 44	+9.9	65.6	-31.4	K2Ib	2.38	-4.19	4.85	0.84	670
83.	Kappa Scorpii	Girtab	17 42	-39.0	351.0	-4.6	B1.5III	2.39	-3.38	7.03	0.73	460
84.	Alpha Phoenicis	Ankaa	00 26	-42.3	320.2	-74.0	K0III	2.40	0.52	42.14	0.78	77
85.	Gamma Ursae Majoris	Phecda	11 54	+53.7	140.8	+61.4	A0V	2.41	0.36	38.99	0.68	84
86.	Eta Ophiuchi	Sabik	17 10	-15.7	6.7	+14.1	A1V+A3V	2.43	0.37	38.77	0.86	84
87.	Beta Pegasi	Scheat	23 04	+28.1	95.8	-29.1	M2III	2.44	-1.49	16.37	0.72	200
88.	Eta Canis Majoris	Aludra	07 24	-29.3	242.6	-6.5	B5Ia	2.45	-7.51	1.02	0.57	3000
89.	Alpha Cephei	Alderamin	21 19	+62.6	101.0	+9.1	A7IV	2.45	1.58	66.84	0.49	49
90.	Kappa Velorum	Markeb	09 22	-55.0	275.9	-3.5	B2IV	2.47	-3.62	6.05	0.48	540
91.	Epsilon Cygni	Gienah	20 46	+34.0	76.0	-5.7	K0III	2.48	0.76	45.26	0.53	72
92.	Alpha Pegasi	Markab	23 05	+15.2	88.4	-40.4	B9IV	2.49	-0.67	23.36	0.76	140
93.	Alpha Ceti	Menkar	03 02	+4.1	173.3	-45.6	M2III	2.54	-1.61	14.82	0.83	220
94.	Zeta Ophiuchi	Han	16 37	-10.6	6.2	+23.6	O9.5V	2.54	-3.20	7.12	0.71	460
95.	Zeta Centauri	Al Nair al Kent.	13 56	-47.3	314.2	+14.2	B2.5IV	2.55	-2.81	8.48	0.74	390
96.	Delta Leonis	Zosma	11 14	+20.5	224.3	+66.8	A4V	2.56	1.32	56.52	0.83	58
97.	Beta Scorpii	Graffias	16 05	-19.8	353.1	+23.7	B1V+B2V	2.56	-3.50	6.15	1.12	530
98.	Alpha Leporis	Arneb	05 33	-17.8	221.0	-25.1	F0Ib	2.58	-5.40	2.54	0.72	1300
99.	Delta Centauri		12 08	-50.7	295.9	+11.6	B2IV	2.58	-2.84	8.25	0.79	400
100.	Gamma Corvi	Gienah Ghurab	12 16	-17.5	291.1	+44.6	B8III	2.58	-0.94	19.78	0.81	165
101.	Zeta Sagittarii	Ascella	19 03	-29.9	6.9	-15.5	A2IV+A4V	2.60	0.42	36.61	1.37	89
102.	Beta Librae	Zubeneschamali	15 17	-9.4	352.0	+39.2	B8V	2.61	-0.84	20.38	0.87	160
103.	Alpha Serpentis	Unukalhai	15 44	+6.4	14.1	+44.1	K2III	2.63	0.87	44.54	0.71	73
104.	Beta Arietis	Sheratan	01 55	+20.8	142.4	-39.7	A5V	2.64	1.33	54.74	0.75	60
105.	Alpha Librae	Zubenelgenubi	14 51	-16.0	340.4	+38.0	A3IV+F4IV	2.64	0.77	42.25	1.05	77
106.	Alpha Columbae	Phact	05 40	-34.1	238.9	-28.8	B7IV	2.65	-1.93	12.16	0.60	270
107.	Theta Aurigae		06 00	+37.2	174.4	+6.8	A0III+G2V	2.65	-0.98	18.83	0.81	170
108.	Beta Corvi	Kraz	12 34	-23.4	297.8	+39.3	G5III	2.65	-0.51	23.34	0.80	140
109.	Delta Cassiopeiae	Ruchbah	01 26	+60.2	127.2	-2.4	A5III	2.66	0.24	32.81	0.62	99
110.	Eta Boötis	Muphrid	13 55	+18.4	5.5	+73.0	G0IV	2.68	2.41	88.17	0.75	37
111.	Beta Lupi	Ke Kouan	14 59	-43.1	326.4	+13.9	B2III	2.68	-3.35	6.23	0.71	520
112.	Iota Aurigae	Hassaleh	04 57	+33.2	170.6	-6.1	K3II	2.69	-3.29	6.37	0.96	510

113.	Mu Velorum		10 47	-49.4	283.1	+8.6	G5III+G2V	2.69	-0.06	28.18	0.49	116
114.	Alpha Muscae		12 37	-69.1	301.6	-6.3	B2V	2.69	-2.17	10.67	0.48	310
115.	Upsilon Scorpii	Lesath	17 31	-37.3	351.3	-1.9	B2IV	2.70	-3.31	6.29	0.81	520
116.	Pi Puppis		07 17	-37.1	249.0	-11.3	K4Ib	2.71	-4.92	2.98	0.55	1100
117.	Delta Sagittarii	Kaus Meridionalis	18 21	-29.8	3.0	-7.2	K2II	2.72	-2.14	10.67	0.93	310
118.	Gamma Aquilae	Tarazed	19 46	+10.6	48.7	-7.0	K3II	2.72	-3.03	7.08	0.75	460
119.	Delta Ophiuchi	Yed Prior	16 14	-3.7	8.8	+32.3	M1III	2.73	-0.86	19.16	1.02	170
120.	Eta Draconis	Aldhibain	16 24	+61.5	92.6	+40.9	G8III	2.73	0.58	37.18	0.45	88
121.	Theta Carinae		10 43	-64.4	289.6	-4.9	B0V	2.74	-2.91	7.43	0.50	440
122.	Gamma Virginis	Porrima	12 42	-1.5	298.1	+61.3	F0V+F0V	2.74	2.38	84.53	1.18	39
123.	Iota Orionis	Hatysa	05 35	-5.9	209.5	-19.7	O9III	2.75	-5.30	2.46	0.77	1300
124.	Iota Centauri		13 21	-36.7	309.5	+25.8	A2V	2.75	1.48	55.64	0.74	59
125.	Beta Ophiuchi	Cebalrai	17 43	+4.6	29.2	+17.3	K2III	2.76	0.76	39.78	0.75	82
126.	Beta Eridani	Kursa	05 08	-5.1	205.4	-25.3	A3III	2.78	0.60	36.71	0.76	89
127.	Beta Herculis	Kornephoros	16 30	+21.5	39.0	+40.3	G7III	2.78	-0.50	22.07	1.00	150
128.	Delta Crucis		12 15	-58.7	298.2	+3.8	B2IV	2.79	-2.45	8.96	0.60	360
129.	Beta Draconis	Rastaban	17 30	+52.3	79.6	+33.4	G2II	2.79	-2.43	9.02	0.49	360
130.	Alpha Canum Venaticorum	Cor Caroli	12 56	+38.3	118.3	+78.8	A0IV+F0V	2.80	0.16	29.60	1.04	110
131.	Gamma Lupi		15 35	-41.2	333.2	+11.9	B2IV-V+B2IV-V	2.80	-3.40	5.75	1.24	570
132.	Beta Leporis	Nihal	05 28	-20.8	223.6	-27.3	G5III	2.81	-0.63	20.49	0.85	160
133.	Zeta Herculis	Rutilicus	16 41	+31.6	52.6	+40.3	F9IV+G7V	2.81	2.64	92.63	0.60	35
134.	Beta Hydri		00 26	-77.3	304.7	-39.7	G2IV	2.82	3.45	133.78	0.51	24
135.	Tau Scorpii		16 36	-28.2	351.6	+12.8	B0V	2.82	-2.78	7.59	0.78	430
136.	Lambda Sagittarii	Kaus Borealis	18 28	-25.4	7.7	-6.5	K1III	2.82	0.95	42.20	0.90	77
137.	Gamma Pegasi	Algenib	00 13	+15.2	109.4	-46.7	B2IV	2.83	-2.22	9.79	0.81	330
138.	Rho Puppis	Turais	08 08	-24.3	243.2	+4.5	F6III	2.83	1.41	51.99	0.66	63
139.	Beta Trianguli Australis		15 55	-63.4	321.9	-7.5	F2IV	2.83	2.38	81.24	0.62	40
140.	Zeta Persei		03 54	+31.9	162.3	-16.7	B1III+B8IV+A2V	2.84	-4.55	3.32	0.75	980
141.	Beta Arae		17 25	-55.5	335.4	-11.0	K3Ib-II	2.84	-3.49	5.41	0.76	600
142.	Alpha Arae	Choo	17 32	-49.9	340.8	-8.9	B2V	2.84	-1.51	13.46	0.95	240
143.	Eta Tauri	Alcyone	03 47	+24.1	166.6	-23.5	B7III	2.85	-2.41	8.87	0.99	370
144.	Epsilon Virginis	Vindemiatrix	13 02	+11.0	312.3	+73.7	G8III	2.85	0.37	31.90	0.87	102
145.	Delta Capricorni	Deneb Algedi	21 47	-16.1	37.6	-46.0	A5V	2.85	2.49	84.58	0.88	39
146.	Alpha Hydri	Head of Hydrus	01 59	-61.6	289.4	-53.7	F0III	2.86	1.16	45.74	0.55	71
147.	Delta Cygni		19 45	+45.1	78.7	+10.2	B9.5III+F1V	2.86	-0.74	19.07	0.45	170
148.	Mu Geminorum	Tejat	06 23	+22.5	189.8	+4.2	M3III	2.87	-1.39	14.07	0.93	230
149.	Gamma Trianguli Australis		15 19	-68.7	316.5	-8.4	A1III	2.87	-0.87	17.85	0.52	180
150.	Alpha Tucanae		22 19	-60.3	330.1	-48.0	K3III	2.87	-1.05	16.42	0.59	200
151.	Theta Eridani	Acamar	02 58	-40.3	247.9	-60.7	A4III+A1V	2.88	-0.59	20.22	0.54	160
152.	Pi Sagittarii	Albaldah	19 10	-21.0	15.9	-13.3	F2II	2.88	-2.77	7.41	0.69	440
153.	Beta Canis Minoris	Gomeisa	07 27	+08.3	209.5	+11.7	B8V	2.89	-0.70	19.16	0.85	170
154.	Pi Scorpii		15 59	-26.1	347.2	+20.2	B1V+B2V	2.89	-2.85	7.10	0.84	460

155. Epsilon Persei		03 58 +40.0	157.4	-10.1	B0.5V+A2V	2.90	-3.19	6.06	0.82	540
156. Sigma Scorpii	Alniyat	16 21 -25.6	351.3	+17.0	B1III	2.90	-3.86	4.44	0.81	730
157. Beta Cygni	Albireo	19 31 +28.0	62.1	+4.6	K3III+B8V+B9V	2.90	-2.31	8.46	0.58	390
158. Beta Aquarii	Sadalsuud	21 32 -05.6	48.0	-37.9	G0Ib	2.90	-3.47	5.33	0.94	610
159. Gamma Persei		03 05 +53.5	142.1	-4.3	G8III+A2V	2.91	-1.57	12.72	0.71	260
160. Upsilon Carinae		09 47 -65.1	285.0	-8.8	A7Ib+B7III	2.92	-5.56	2.01	0.40	1600
161. Eta Pegasi	Matar	22 43 +30.2	92.5	-25.0	G2II-III+F0V	2.93	-1.16	15.18	0.79	215
162. Tau Puppis		06 50 -50.6	260.2	-20.9	K1III	2.94	-0.80	17.85	0.49	185
163. Delta Corvi	Algorel	12 30 -16.5	295.5	+46.0	B9.5V	2.94	0.79	37.11	0.69	88
164. Alpha Aquarii	Sadalmelik	22 06 -00.3	59.9	-42.1	G2Ib	2.95	-3.88	4.30	0.83	760
165. Gamma Eridani	Zaurak	03 58 -13.5	205.2	-44.5	M1III	2.97	-1.19	14.75	0.75	220
166. Zeta Tauri	Alheka	05 38 +21.1	185.7	-5.6	B4III	2.97	-2.56	7.82	1.02	420
167. Epsilon Leonis	Ras Elased Austr.	09 46 +23.8	206.8	+48.2	G1II	2.97	-1.46	13.01	0.88	250
168. Gamma ² Sagittarii	Alnasl	18 06 -30.4	0.9	-4.5	K0III	2.98	0.63	33.94	0.87	96
169. Gamma Hydrae		13 19 -23.2	311.1	+39.3	G8III	2.99	-0.05	24.69	0.70	132
170. Iota ¹ Scorpii		17 48 -40.1	350.6	-6.1	F2Ia	2.99	-5.71	1.82	0.73	1800
171. Zeta Aquilae	Deneb el Okab	19 05 +13.9	46.9	+3.3	A0V	2.99	0.96	39.18	0.72	83
172. Beta Trianguli		02 10 +35.0	140.6	-25.2	A5III	3.00	0.09	26.24	0.77	124
173. Psi Ursae Majoris		11 10 +44.5	165.8	+63.2	K1III	3.00	-0.27	22.21	0.68	147
174. Gamma Ursae Minoris	Pherkad Major	15 21 +71.8	108.5	+40.8	A3II	3.00	-2.84	6.79	0.46	480
175. Mu ¹ Scorpii		16 52 -38.0	346.1	+3.9	B1.5V+B6.5V	3.00	-4.01	3.97	1.20	820
176. Gamma Gruis		21 54 -37.4	6.1	-51.5	B8III	3.00	-0.97	16.07	0.77	205
177. Delta Persei		03 43 +47.8	150.3	-5.8	B5III	3.01	-3.04	6.18	0.85	530
178. Zeta Canis Majoris	Phurad	06 20 -30.1	237.5	-19.4	B2.5V	3.02	-2.05	9.70	0.58	340
179. Omicron ² Canis Majoris		07 03 -23.8	235.6	-8.2	B3Ia	3.02	-6.46	1.27	0.56	2600
180. Epsilon Corvi	Minkar	12 10 -22.6	290.6	+39.3	K2II	3.02	-1.82	10.75	0.71	300
181. Epsilon Aurigae	Almaaz	05 02 +43.8	162.8	+1.2	F0Ia	3.03	-5.95	1.60	1.16	2000
182. Beta Muscae		12 46 -68.1	302.5	-5.2	B2V+B3V	3.04	-1.86	10.48	0.65	310
183. Gamma Boötis	Seginus	14 32 +38.3	67.3	+66.2	A7III	3.04	0.96	38.29	0.73	85
184. Beta Capricorni	Dabih	20 21 -14.8	29.2	-26.4	G5II+A0V	3.05	-2.07	9.48	0.95	340
185. Epsilon Geminorum	Mebstuta	06 44 +25.1	189.5	+9.6	G8Ib	3.06	-4.15	3.61	0.91	900
186. Mu Ursae Majoris	Tania Australis	10 22 +41.5	177.9	+56.4	M0III	3.06	-1.35	13.11	0.75	250
187. Delta Draconis	Tais	19 13 +67.7	98.7	+23.0	G9III	3.07	0.63	32.54	0.46	100
188. Eta Sagittarii		18 18 -36.8	356.4	-9.7	M3.5III	3.10	-0.20	21.87	0.92	149
189. Zeta Hydrae		08 55 +05.9	222.3	+30.2	G9III	3.11	-0.21	21.64	0.99	150
190. Nu Hydrae		10 50 -16.2	265.1	+37.6	K2III	3.11	-0.03	23.54	0.81	139
191. Lambda Centauri		11 36 -63.0	294.5	-1.4	B9III	3.11	-2.39	7.96	0.52	410
192. Alpha Indi	Persian	20 38 -47.3	352.6	-37.2	K0III	3.11	0.65	32.21	0.75	101
193. Beta Columbae	Wazn	05 51 -35.8	241.3	-27.1	K2III	3.12	1.02	37.94	0.57	86
194. Iota Ursae Majoris	Talita	08 59 +48.0	171.5	+40.8	A7IV	3.12	2.29	68.32	0.79	48
195. Zeta Arae		16 59 -56.0	332.8	-8.2	K3II	3.12	-3.11	5.68	0.91	570
196. Delta Herculis	Sarin	17 15 +24.8	46.8	+31.4	A3IV	3.12	1.21	41.55	0.65	78

197. Kappa Centauri	Ke Kwan	14 59	-42.1	326.9	+14.8	B2IV	3.13	-2.96	6.05	0.73	540
198. Alpha Lyncis		09 21	+34.4	190.2	+44.7	K7III	3.14	-1.02	14.69	0.81	220
199. N Velorum		09 31	-57.0	278.2	-4.1	K5III	3.16	-1.15	13.72	0.51	240
200. Pi Herculis		17 15	+36.8	60.7	+34.3	K3II	3.16	-2.10	8.89	0.52	370
201. Nu Puppis		06 38	-43.2	251.9	-20.5	B8III	3.17	-2.39	7.71	0.52	420
202. Theta Ursae Majoris	Al Haud	09 33	+51.7	165.5	+45.7	F6IV	3.17	+2.52	74.15	0.74	44
203. Zeta Draconis	Aldhibah	17 09	+65.7	96.0	+35.0	B6III	3.17	-1.92	9.60	0.47	340
204. Phi Sagittarii		18 46	-27.0	8.0	-10.8	B8III	3.17	-1.08	14.14	0.88	230
205. Eta Aurigae	Hoedus II	05 07	+41.2	165.4	+0.3	B3V	3.18	-0.96	14.87	0.74	220
206. Alpha Circini		14 43	-65.0	314.3	-4.6	F0V+K5V	3.18	+2.11	60.97	0.58	53
207. Pi ³ Orionis	Tabit	04 50	+07.0	191.5	-23.1	F6V	3.19	+3.67	124.60	0.95	26
208. Epsilon Leporis		05 05	-22.4	223.3	-32.7	K5III	3.19	-1.02	14.39	0.68	225
209. Kappa Ophiuchi		16 58	+09.4	28.4	+29.5	K2III	3.19	+1.09	37.99	0.75	86
210. G Scorpii		17 50	-37.0	353.5	-4.9	K2III	3.19	+0.24	25.71	0.87	127
211. Zeta Cygni		21 13	+30.2	76.8	-12.5	G8III	3.21	-0.12	21.62	0.63	151
212. Gamma Cephei	Errai	23 39	+77.6	119.0	+15.3	K1IV	3.21	+2.51	72.50	0.52	45
213. Delta Lupi		15 21	-40.6	331.3	+13.8	B1.5IV	3.22	-2.75	6.39	0.86	510
214. Epsilon Ophiuchi	Yed Posterior	16 18	-04.7	8.6	+30.8	G9III	3.23	+0.64	30.34	0.79	108
215. Eta Serpentis	Alava	18 21	-02.9	26.9	+5.4	K0III-IV	3.23	+1.84	52.81	0.75	62
216. Beta Cephei	Alphirk	21 29	+70.6	107.5	+14.0	B2III	3.23	-3.08	5.48	0.47	600
217. Alpha Pictoris		06 48	-61.9	271.9	-24.1	A7III	3.24	+0.83	32.96	2.14	99
218. Theta Aquilae		20 11	-00.8	41.6	-18.1	B9.5III	3.24	-1.48	11.36	0.92	285
219. Sigma Puppis		07 29	-43.3	255.7	-11.9	K5III+G5V	3.25	-0.51	17.74	0.47	185
220. Pi Hydrae		14 06	-26.7	323.0	+33.3	K2III	3.25	+0.79	32.17	0.77	101
221. Sigma Librae	Brachium	15 04	-25.3	337.2	+28.6	M3III	3.25	-1.51	11.17	0.98	290
222. Gamma Lyrae	Sulaphat	18 59	+32.7	63.3	+12.8	B9II	3.25	-3.20	5.14	0.51	630
223. Gamma Hydri		03 47	-74.2	289.1	-37.8	M2III	3.26	-0.83	15.23	0.53	215
224. Delta Andromedae		00 39	+30.9	119.9	-31.9	K3III	3.27	+0.81	32.19	0.68	101
225. Theta Ophiuchi		17 22	-25.0	0.5	+6.6	B2IV	3.27	-2.92	5.79	0.69	560
226. Delta Aquarii	Skat	22 55	-15.8	49.6	-60.7	A3III	3.27	-0.18	20.44	2.26	160
227. Mu Leporis		05 13	-16.2	217.3	-28.9	B9IV	3.29	-0.47	17.69	0.71	185
228. Omega Carinae		10 14	-70.0	290.2	-11.2	B8III	3.29	-1.99	8.81	0.48	370
229. Iota Draconis	Edasich	15 25	+59.0	94.0	+48.6	K2III	3.29	+0.81	31.92	0.51	102
230. Alpha Doradus		04 34	-55.0	263.8	-41.4	A0IV+B9IV	3.30	-0.36	18.56	0.46	175
231. p Carinae		10 32	-61.7	287.2	-3.2	B4V	3.30	-2.62	6.56	0.49	500
232. Mu Centauri		13 50	-42.5	314.2	+19.1	B2IV-V	3.30	-2.74	6.19	0.71	530
233. Eta Geminorum	Propus	06 15	+22.5	188.9	+2.5	M3III	3.31	-1.84	9.34	1.99	350
234. Alpha Herculis	Rasalgethi	17 15	+14.4	35.5	+27.8	M5III+G5III	3.31	-2.04	8.53	2.80	380
235. Gamma Arae		17 25	-56.4	334.6	-11.5	B1III	3.31	-4.40	2.87	0.75	1100
236. Beta Phoenicis		01 06	-46.7	295.5	-70.2	G8III	3.32	-0.55	16.9	9.9	190
237. Rho Persei	Gorgonea Tertia	03 05	+38.8	149.6	-17.0	M3III	3.32	-1.67	10.03	0.83	325
238. Delta Ursae Majoris	Megrez	12 15	+57.0	132.6	+59.4	A3V	3.32	+1.33	40.05	0.60	81

239.	Eta Scorpii		17 12	-43.2	344.4	-2.3	F3III-IV	3.32	+1.61	45.56	0.79	72
240.	Nu Ophiuchi		17 59	-09.8	18.2	+7.0	K0III	3.32	-0.03	21.35	0.79	155
241.	Tau Sagittarii		19 07	-27.7	9.3	-15.4	K1III	3.32	+0.48	27.09	1.48	120
242.	Alpha Reticuli		04 14	-62.5	274.3	-41.7	G8III	3.33	-0.17	19.98	0.45	165
243.	Theta Leonis	Chort	11 14	+15.4	235.4	+64.6	A2III	3.33	-0.35	18.36	0.77	180
244.	Xi Puppis	Asmidiske	07 49	-24.9	241.5	+0.6	G5Ib	3.34	-4.74	2.42	0.74	1300
245.	Epsilon Cassiopeiae	Segin	01 54	+63.7	129.9	+1.7	B2III	3.35	-2.31	7.38	0.57	440
246.	Eta Orionis	Algjebbah	05 24	-02.4	204.9	-20.4	B1V+B2V	3.35	-3.86	3.62	0.88	900
247.	Xi Geminorum	Alzirr	06 45	+12.9	200.7	+4.5	F5IV	3.35	+2.13	57.02	0.83	57
248.	Omicron Ursae Majoris	Muscida	08 30	+60.7	156.0	+35.4	G5III	3.35	-0.40	17.76	0.65	185
249.	Delta Aquilae		19 25	+03.1	39.6	-6.1	F2IV	3.36	+2.43	65.05	0.81	50
250.	Epsilon Lupi		15 23	-44.7	329.2	+10.3	B2IV-V	3.37	-2.58	6.47	0.61	500
251.	Zeta Virginis	Heze	13 35	-00.6	325.3	+60.4	A3V	3.38	+1.62	44.55	0.90	73
252.	Epsilon Hydrae		08 47	+06.4	220.7	+28.5	G5III+A8V+F7V	3.38	+0.29	24.13	1.29	135
253.	Lambda Orionis	Meissa	05 35	+09.9	195.1	-12.0	O8III	3.39	-4.16	3.09	0.78	1100
254.	q Carinae		10 17	-61.3	285.5	-3.8	K3II	3.39	-3.38	4.43	0.49	740
255.	Delta Virginis	Auva	12 56	+03.4	305.5	+66.3	M3III	3.39	-0.57	16.11	0.88	200
256.	Zeta Cephei		22 11	+58.2	103.1	+1.7	K1II	3.39	-3.35	4.49	0.50	730
257.	Theta ² Tauri		04 29	+15.9	180.4	-22.0	A7III	3.40	+0,10	21.89	0.83	150
258.	Gamma Phoenicis		01 28	-43.3	280.5	-72.2	K5III	3.41	-0.87	13.94	0.64	235
259.	Lambda Tauri		04 01	+12.5	178.4	-29.4	B3V+A4IV	3.41	-1.87	8.81	0.99	370
260.	Nu Centauri		13 50	-41.7	314.4	+19.9	B2IV	3.41	-2.41	6.87	0.77	475
261.	Zeta Lupi		15 12	-52.1	323.8	+5.0	G8III	3.41	+0.65	28.06	0.71	116
262.	Eta Cephei		20 45	+61.8	097.9	+11.6	K0IV	3.41	+2.63	69.73	0.49	47
263.	Zeta Pegasi	Homam	22 41	+10.8	078.9	-40.7	B8.5V	3.41	-0.62	15.64	0.75	210
264.	Alpha Trianguli	Mothallah	01 53	+29.6	138.6	-31.4	F6IV	3.42	+1.95	50.87	0.82	64
265.	Eta Lupi		16 00	-38.4	338.8	+11.0	B2.5IV+A5V	3.42	-2.48	6.61	0.78	495
266.	Mu Herculis		17 46	+27.7	052.4	+25.6	G5IV	3.42	+3.80	119.05	0.62	27
267.	Beta Pavonis		20 45	-66.2	329.0	-36.0	A7III	3.42	+0.29	23.71	0.63	140
268.	a Carinae		09 11	-58.9	277.7	-7.4	B2IV	3.43	-2.11	7.79	0.47	420
269.	Zeta Leonis	Adhafera	10 17	+23.4	210.2	+55.0	F0II-III	3.43	-1.08	12.56	0.78	260
270.	Lambda Aquilae	Althalimain	19 06	-04.9	030.3	-5.5	B9V	3.43	+0.51	26.05	0.81	125
271.	Lambda Ursae Majoris	Tania Borealis	10 17	+42.9	175.9	+55.1	A2IV	3.45	+0.38	24.27	0.79	135
272.	Eta Cassiopeiae	Achird	00 49	+57.8	122.6	-5.1	G0V+K7V	3.46	+4.59	167.99	0.62	19
273.	Eta Ceti	Dheneb	01 09	-10.2	137.2	-72.6	K2III	3.46	+0.67	27.73	0.71	118
274.	Chi Carinae		07 57	-53.0	266.7	-12.3	B3IV	3.46	-1.91	8.43	0.52	390
275.	Delta Bootis		15 16	+33.3	053.1	+58.4	G8III	3.46	+0.69	27.94	0.61	117
276.	Gamma Ceti	Kaffaljdhma	02 43	+03.2	168.9	-49.4	A3V+F3V+K5V	3.47	+1.47	39.78	0.95	82
277.	Eta Leonis		10 07	+16.8	219.5	+50.8	A0Ib	3.48	-5.60	1.53	0.77	2100
278.	Eta Herculis		16 43	+38.9	062.3	+40.9	G8III	3.48	+0.80	29.11	0.52	112
279.	Tau Ceti		01 44	-15.9	173.1	-73.4	G8V	3.49	+5.68	274.17	0.80	12
280.	Sigma Canis Majoris		07 02	-27.9	239.2	-10.3	K7Ib	3.49	-4.37	2.68	0.59	1200

281.	Nu Ursae Majoris	Alula Borealis	11 18	+33.1	190.7	+69.1	K3III	3.49	-2.07	7.74	0.79	420
282.	Beta Bootis	Nekkar	15 02	+40.4	067.6	+60.0	G8III	3.49	-0.64	14.91	0.57	220
283.	Alpha Telescopii		18 27	-46.0	348.7	-15.2	B3IV	3.49	-0.93	13.08	0.71	250
284.	Epsilon Gruis		22 49	-51.3	338.3	-56.5	A3V	3.49	+0.49	25.16	0.68	130
285.	Kappa Canis Majoris		06 50	-32.5	242.4	-14.5	B1.5IV	3.50	-3.42	4.13	0.50	790
286.	Delta Geminorum	Wasat	07 20	+22.0	196.0	+15.9	F2IV+K3V	3.50	+2.22	55.45	0.85	59
287.	Iota Cephei		22 50	+66.2	111.1	+6.2	K0III	3.50	+0.76	28.27	0.52	115
288.	Gamma Sagittae		19 59	+19.5	58.0	-5.2	K5III	3.51	-1.11	11.90	0.71	270
289.	Mu Pegasi	Sadalbari	22 50	+24.6	90.7	-30.6	G8III	3.51	+0.74	27.95	0.77	117
290.	Delta Eridani	Rana	03 43	-09.8	198.1	-46.0	K0IV	3.52	+3.74	110.58	0.88	29
291.	Omicron Leonis	Subra	09 41	+09.9	224.6	+42.1	A9V+F6V	3.52	+0.43	24.12	0.97	135
292.	Phi Velorum	Tseen Ke	09 57	-54.6	279.4	+0.1	B5Ib	3.52	-5.34	1.69	0.50	1900
293.	Beta Lyrae	Sheliak	18 50	+33.4	63.2	+14.8	B8II	3.52	-3.64	3.70	0.52	880
294.	Xi ² Sagittarii		18 58	-21.1	14.6	-10.8	K0II	3.52	-1.77	8.76	0.99	370
295.	Theta Pegasi	Baham	22 10	+06.2	67.4	-38.7	A2V	3.52	+1.16	33.77	0.85	97
296.	Epsilon Tauri	Ain	04 29	+19.2	177.6	-19.9	K0III	3.53	+0.15	21.04	0.82	155
297.	Beta Cancri	Tarf	08 17	+09.2	214.3	+23.1	K4III	3.53	-1.24	11.23	0.97	290
298.	Xi Hydrae		11 33	-31.9	284.1	+28.1	G8III	3.54	+0.55	25.23	0.83	130
299.	Mu Serpentis		15 50	-03.4	4.6	+37.3	A0V	3.54	+0.14	20.94	0.82	155
300.	Xi Serpentis		17 38	-15.4	10.6	+8.7	F0III	3.54	+0.99	30.93	1.03	105

Column 1: Approximate rank of the star in order of apparent magnitude.

Column 2: Bayer name for the star.

Column 3: Proper name of the star. Usually a weird arabic name. :)

Column 4: Right Ascension in hours and minutes for epoch 2000.

Column 5: Declination in degrees for epoch 2000.

Column 6: Galactic longitude of the star.

Column 7: Galactic latitude of the star.

Column 8: Spectral classification of the main stars in the system.

Column 9: Visual magnitude of the star.

Column 10: Absolute magnitude of the star.

Column 11: The Hipparcos parallax of the star (x1000).

Column 12: The error in the parallax (x1000).

Column 13: The distance in light years (=3.2616/parallax).

References:

ESA, (1997), The Hipparcos Catalogue.

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The stars of Orion's belt shrouded in faint nebulosity. From right to left: Delta Orionis (Mintaka), Epsilon Orionis (Alnilam) and Zeta Orionis (Alnitak).

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