

## Index of Named Stars Catalogue used in Nexus DSC (FW:1.3.6)

Index	Star Name	Letter/Number	Constellation	SAO	HD	FK5 Magnitude	Spectral Type
0	Acamar	ü	Eri	216113	18622	106 3.24	A4III
1	Achernar	á	Eri	232481	10144	54 0.46	B3Vpe
2	Achird	ú	Cas	21732	4614	3.44	F9V+dM0
3	Acrab	é	Sco	159682	144217	597 2.62	B1V
4	Acrux	á	Cru	251904	108248	462 1.33	B0.5IV
5	Acubens	á	Cnc	98267	76756	337 4.25	A5m
6	Adhafera	ó	Leo	81265	89025	384 3.44	F0III
7	Adhara	í	CMa	172676	52089	268 1.5	B2II
8	Adhil	Õ	And	37155	8207	1035 4.87	K0 IIIb
9	Ain	í	Tau	93954	28305	164 3.53	G9.5IIICN0.5
10	Albali	í	Aqr	144810	198001	781 3.77	A1V
11	Albireo	é	Cyg	87301	183912	732 3.08	K3II+B9.5V
12	Alchiba	á	Crv	180505	105452	4.02	F2III-IV
13	Alcor	80	UMa	28751	116842	4.01	A5V
14	Alcyone	ú	Tau	76199	23630	139 2.87	B7IIIe
15	Aldebaran	á	Tau	94027	29139	168 0.85	K5+III
16	Alderamin	á	Cep	19302	203280	803 2.44	A7V
17	Alfirk	é	Cep	10057	205021	809 3.23	B1IV
18	Algedi	á	Cap	163427	192947	761 3.57	G8IIIb
19	Algenib	ή	Peg	91781	886	7 2.83	B2IV
20	Algieba	ή	Leo	81298	89484	2.61	K1-IIIbFe-0.5
21	Algol	é	Per	38592	19356	111 2.12	B8V
22	Algorab	ï	Crv	157323	108767	465 2.95	B9.5V
23	Alhena	ή	Gem	95912	47105	251 1.93	A0IV
24	Alioth	í	UMa	28553	112185	483 1.77	A0pCr
25	Alkaid	ú	UMa	44752	120315	509 1.86	B3V
26	Alkalurops	ʻH	Boo	64686	137391	568 4.31	F2IVa
27	Alkes	á	Crt	156375	95272	1283 4.08	K0+III
28	Almaaz	í	Aur	39955	31964	183 2.99	F0Iae+B
29	Almach	ή	And	37734	12533	73 2.26	K3-IIb
30	Alnair	á	Gru	230992	209952	829 1.74	B7IV
31	Alnasi	ή	Sgr	209696	165135	679 2.99	K0III
32	Alnilam	í	Ori	132346	37128	210 1.7	B0Ia
33	Alnitak	ó	Ori	132444	37742	2.05	O9.7Ib
34	Alphard	á	Hya	136871	81797	354 1.98	K3II-III
35	Alphecca	á	CrB	83893	139006	578 2.23	A0V+G5V
36	Alpheratz	á	And	73765	358	1 2.06	B8IVpMnHg
37	Alrakis	ʻH	Dra	30239	154905	4.92	F6V+F6V
38	Alrescha	á	Psc	110291	12447	3.82	A0pSiSr+A3m
39	Alsafi	≤	Dra	18396	185144	4.68	K0V
40	Alshain	é	Aql	125235	188512	749 3.71	G8IV
41	Altair	á	Aql	125122	187642	745 0.77	A7V
42	Altais	ï	Dra	18222	180711	723 3.07	G9III
43	Alterf	ʻE	Leo	80885	82308	2756 4.31	K5III

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44	Aludra	ú	CMa	173651	58350	283 2.45	B5Ia
45	Alula Australis	ó	UMa	28737	116656	497 2.27	A1VpSrSi
46	Alula Borealis	ú	UMa	62486	98262	425 3.48	K3-IIIbBa0.3
47	Alya	ü	Ser	124068	175638	709 4.62	A5V
48	Ancha	ü	Aqr	145991	211391	840 4.16	G8III-IV
49	Angetenar	ï2	Eri	168460	20720	3.69	M3.5IIIaCa-1
50	Ankaa	á	Phe	215093	2261	12 2.39	K0III
51	Antares	á	Sco	184415	148478	616 0.96	M1.5Iab-Ib+B4Ve
52	Arcturus	á	Boo	100944	124897	526 -0.04	K1.5IIIFe-0.5
53	Arkab Prior	é1	Sgr	229646	181454	1502 4.01	B9V
54	Arneb	á	Lep	150547	36673	207 2.58	F0Ib
55	Ascella	ó	Sgr	187600	176687	2.6	A2III+A4IV
56	Asellus Australis	ï	Cnc	98087	74442	326 3.94	K0III-IIIb
57	Asellus Borealis	ñ	Cnc	80378	74198	1228 4.66	A1V
58	Aspidiske	ó	Car	236808	80404	351 2.25	A8Ib
59	Asterope	21	Tau	76159	23432	5.76	B8V
60	Atik	Y	Per	56673	23180	3.83	B1III
61	Atlas	27	Tau	76228	23850	142 3.63	B8III
62	Atria	á	TrA	253700	150798	625 1.92	K2IIb-IIIa
63	Avior	í	Car	235932	71129	315 1.86	K3III+B2:V
64	Azelfafage	Ω1	Cyg	33665	206672	3733 4.69	B3IV
65	Azha	ú	Eri	130197	18322	104 3.89	K1-IIIbBa0.2:
66	Baten Kaitos	ó	Cet	148059	11353	62 3.73	K0IIIbBa0.1
67	Beid	Y1	Eri	131019	26574	154 4.04	F2II-III
68	Bellatrix	ñ	Ori	112740	35468	201 1.64	B2III
69	Betelgeuse	á	Ori	113271	39801	224 0.5	M1-2Ia-Iab
70	Biham	ü	Peg	127340	210418	834 3.53	A2Vp
71	Botein	ï	Ari	93328	19787	114 4.35	K2III
72	Canopus	á	Car	234480	45348	245 -0.72	F0II
73	Capella	á	Aur	40186	34029	193 0.08	G5IIIe+G0III
74	Caph	é	Cas	21133	432	2 2.27	F2III-IV
75	Castor	á	Gem		60179	1.98	A1V
76	Cebalrai	é	Oph	122671	161096	665 2.77	K2III
77	Celaeno	16	Tau	76126	23288	5.46	B7IV
78	Cervantes	H	Ara	244981	160691	662 5.15	G3IV-V
79	Chalawan	47	UMa	43557	95128	1282 5.03	G1-V_Fe-0.5
80	Chara	é	CVn	44230	109358	470 4.26	G0V
81	Chertan	ü	Leo	99512	97633	423 3.34	A2V
82	Copernicus	55	Cnc	80478	75732	5.95	G8V E
83	Cor Caroli	á	CVn	63257	112413	485 2.9	A0pSiEuHg
84	Cujam	J	Her	102153	148112	613 4.57	B9pCr
85	Cursa	é	Eri	131794	33111	188 2.79	A3III
86	Dabih	é	Cap	163481	193495	762 3.08	F8V+A0
87	Deneb	á	Cyg	49941	197345	777 1.25	A2Ia
88	Deneb Algedi	ï	Cap	164644	207098	819 2.87	Am
89	Denebola	é	Leo	99809	102647	444 2.14	A3V

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90	Diphda	έ	Cet	147420	4128	22 2.04	G9.5IIICH-1
91	Dschubba	ϊ	Sco	184014	143275	594 2.32	B0.3IV
92	Dubhe	ά	UMa	15384	95689	417 1.79	K0IIIa
93	Dziban	ο	Dra	8890	162003	670 4.58	F5IV-V
94	Edasich	ώ	Dra	29520	137759	571 3.29	K2III
95	Electra	17	Tau	76131	23302	136 3.7	B6III
96	Elnath	έ	Tau	77168	35497	202 1.65	B7III
97	Eltanin	ή	Dra	30653	164058	676 2.23	K5III
98	Enif	ι	Peg	127029	206778	815 2.39	K2Ib
99	Errai	ή	Cep	10818	222404	893 3.21	K1III-IV
100	Fafnir	42	Dra	17888	170693	3465 4.82	K1.5IIIFe-1
101	Fomalhaut	ά	PsA	191524	216956	867 1.16	A3V
102	Furud	ό	CMa	196698	44402	240 3.02	B2.5V
103	Gacrux	ή	Cru	240019	108903	468 1.63	M3.5III
104	Giasar	Έ	Dra	15532	100029	433 3.84	M0IIICa-1
105	Gienah	ή	Crv	157176	106625	457 2.59	B8IIIpHgMn
106	Gomeisa	έ	CMi	115456	58715	285 2.9	B8Ve
107	Grumium	Ό	Dra	30631	163588	671 3.75	K2-III
108	Hadar	έ	Cen	252582	122451	518 0.61	B1III
109	Hamal	ά	Ari	75151	12929	74 2	K2-III Ca-1
110	Helvetios	51	Peg	90896	217014	5.49	G2.5IVa E
111	Homam	ό	Peg	108103	214923	855 3.4	B8V
112	Intercrus		UMa	42876	81688	2751 5.41	K0III
113	Izar	ι	Boo	83500	129989	2.7	K0-II-III
114	Jabbah	ύ	Sco	159764	145502	4.01	B3V
115	Kaffaljdhma	ή	Cet	110707	16970	3.47	A3V
116	Kaus Australis	ι	Sgr	210091	169022	689 1.85	B9.5III
117	Kaus Borealis	Έ	Sgr	186841	169916	692 2.81	K1+IIIb
118	Kaus Media	ϊ	Sgr	186681	168454	687 2.7	K3-IIIa*
119	Keid	Υ2	Eri	131063	26965	4.43	K0V
120	Kitalpha	ά	Equ	126662	202447	800 3.92	G0III+A5V
121	Kochab	έ	UMi	8102	131873	550 2.08	K4-III
122	Kornephoros	έ	Her	84411	148856	618 2.77	G7IIIa
123	Kraz	έ	Crv	180915	109379	471 2.65	G5II
124	Kurhah	Ό	Cep	19827	209790	4.29	A3/6Vm
125	Lesath	Ψ	Sco	208896	158408	2.70	B2IV
126	Libertas	Ό	Aql	125210	188310	4.71	G9.5IIIb
127	Maia	20	Tau	76155	23408	3.87	B8III
128	Marfik	Έ	Oph	121658	148857	3.82	A0V+A4V
129	Markab	ά	Peg	108378	218045	871 2.49	B9V
130	Marsic	Ά	Her	101951	145001	1421 5	G8III
131	Matar	ύ	Peg	90734	215182	857 2.94	G2II-III+F0V
132	Mebstata	ι	Gem	78682	48329	254 2.98	G8Ib
133	Megrez	ϊ	UMa	28315	106591	456 3.31	A3V
134	Meissa	Έ	Ori	112921	36861	3.54	O8III((f))
135	Mekbuda	ό	Gem	79031	52973	269 3.79	F7-G3Ib

Index	Star Name	Letter/Number	Constellation	SAO	HD	FK5 Magnitude	Spectral Type
136	Menkalinan	é	Aur	40750	40183	227 1.9	A2IV
137	Menkar	á	Cet	110920	18884	107 2.53	M1.5IIIa
138	Menkent	ü	Cen	205188	123139	520 2.06	K0-IIIb
139	Menkib	Ö	Per	56856	24912	148 4.04	O7.5III(n)((f))
140	Merak	é	UMa	27876	95418	416 2.37	A1V
141	Merga	38	Boo	45226	130945	5.76	F6IVs
142	Merope	23	Tau	76172	23480	4.18	B6IVe
143	Mesarthim	ή	Ari	92681	11502	4.75	A1pSi
144	Miaplacidus	é	Car	250495	80007	348 1.68	A2IV
145	Mimosa	é	Cru	240259	111123	481 1.25	B0.5III
146	Minelauva	ï	Vir	119674	112300	484 3.38	M3+III
147	Mintaka	ï	Ori	132220	36486	206 2.23	O9.5II
148	Mira	Υ	Cet	129825	14386	3.04	M7IIIe+Bep
149	Mirach	é	And	54471	6860	42 2.06	M0+IIIa
150	Mirfak	á	Per	38787	20902	120 1.79	F5Ib
151	Mirzam	é	CMa	151428	44743	243 1.98	B1II-III
152	Mizar	ó	UMa	28737	116656	497 2.27	A1VpSrSi
153	Mothallah	á	Tri	74996	11443	64 3.41	F6IV
154	Muliphein	ή	CMa	152303	53244	271 4.11	B8II
155	Muphrid	ú	Boo	100766	121370	513 2.68	G0IV
156	Muscida	Υ	UMa	14573	71369	317 3.36	G5III
157	Musica	18	Del	106712	199665	5.48	G6III
158	Naos	ó	Pup	198752	66811	306 2.25	O5f
159	Nashira	ή	Cap	164560	206088	812 3.68	F0p
160	Nekkar	é	Boo	45337	133208	555 3.5	G8IIIaBa0.3Fe-0.5
161	Nihal	é	Lep	170457	36079	204 2.84	G5II
162	Nunki	ï	Sgr	186681	168454	687 2.7	K3-IIIa*
163	Nusakan	é	CrB	83831	137909	572 3.68	F0p
164	Ogma		Her	65349	149026	8.16	G0IV
165	Peacock	á	Pav	246574	193924	764 1.94	B2IV
166	Phact	á	Col	196059	37795	215 2.64	B7IVe
167	Phecda	ή	UMa	28179	103287	447 2.44	A0Ve
168	Pherkad	ή	UMi	8220	137422	569 3.05	A3II-III
169	Pleione	28	Tau	76229	23862	5.09	B8Vpe
170	Polaris	á	UMi	308	8890	907 2.02	F7:Ib-II
171	Pollux	é	Gem	79666	62509	295 1.14	K0IIIb
172	Porrina	ή	Vir	138917	110379	3.65	F0V
173	Procyon	á	CMi	115756	61421	291 0.38	F5IV-V
174	Propus	ú	Gem	78135	42995	3.28	M3III
175	Proxima Centauri	á	Cen		0	11.13	M5.5Ve
176	Ran	í	Eri	130564	22049	127 3.73	K2Vk:
177	Rana *	ï	Eri	130686	23249	135 3.54	K0+IV
178	Rasalas	ʻH	Leo	81064	85503	371 3.88	K2IIICN1Ca1
179	Rasalgethi	á	Her	102680	156014	3.48	M5Ib-II
180	Rasalhague	á	Oph	102932	159561	656 2.08	A5III
181	Rastaban	é	Dra	30429	159181	653 2.79	G2Ib-IIa

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182	Regor *	ή	Vel	219504	68273	309 1.83	WC8+O9I
183	Regulus	ά	Leo	98967	87901	380 1.35	B7V
184	Rigel	έ	Ori	131907	34085	194 0.12	B8Ia:
185	Rigil Kentaurus	ά	Cen	252838	128620	538 -0.01	G2V
186	Rotanev	έ	Del	106316	196524	3.63	F5IV
187	Ruchbah	ϊ	Cas	22268	8538	48 2.68	A5III-IV
188	Rukbat	ά	Sgr	229659	181869	728 3.97	B8V
189	Sabik	ύ	Oph	160332	155125	2.43	A2V
190	Sadachbia	ή	Aqr	146044	212061	842 3.84	A0V
191	Sadalbari	Ή	Peg	90816	216131	862 3.48	G8+III
192	Sadalmelik	ά	Aqr	145862	209750	827 2.96	G2Ib
193	Sadalsuud	έ	Aqr	145457	204867	808 2.91	G0Ib
194	Sadr	ή	Cyg	49528	194093	765 2.2	F8Ib
195	Saiph	Ά	Ori	132542	38771	220 2.06	B0.5Ia
196	Sargas	ϋ	Sco	228201	159532	654 3.14	F1III
197	Sarin	ϊ	Her	84951	156164	641 3.14	A3IV
198	Scheat	έ	Peg	90981	217906	870 2.42	M2.5II-III
199	Schedar	ά	Cas	21609	3712	21 2.23	K0IIIa
200	Segin	ί	Cas	12031	11415	63 3.38	B3III
201	Seginus	ή	Boo	64203	127762	535 3.04	A7IV+(n)
202	Sham	ά	Sge	105120	185758	4.39	G1II
203	Shaula	Έ	Sco	208954	158926	652 1.63	B2IV+B
204	Sheliak	έ	Lyr	67451	174638	705 3.45	B8IIpe
205	Sheratan	έ	Ari	75012	11636	66 2.64	A5V
206	Sirius	ά	CMa	151881	48915	257 -1.46	A1Vm
207	Situla	Ά	Aqr	146210	214376	1595 5.04	K1.5IIIb
208	Skat	ϊ	Aqr	165375	216627	866 3.27	A3V
209	Spica	ά	Vir	157923	116658	498 0.98	B1III-IV+B2V
210	Sualocin	έ	Del	106316	196524	3.63	F5IV
211	Subra	Υ	Leo	98709	83808	365 3.52	F8-G0III+A7m
212	Suhail	Έ	Vel	220878	78647	345 2.21	K4.5Ib-II
213	Sulafat	ή	Lyr	67663	176437	713 3.24	B9III
214	Syrma	ώ	Vir	139824	124850	525 4.08	F6III
215	Talitha	ώ	UMa	42630	76644	335 3.14	A7IV
216	Tania Australis	Ή	UMa	43310	89758	386 3.05	M0III
217	Tania Borealis	Έ	UMa	43268	89021	383 3.45	A2IV
218	Tarazed	ή	Aql	105223	186791	741 2.72	K3II
219	Tarf	έ	Cnc	116569	69267	312 3.52	K4IIIBa0.5
220	Taygeta	19	Tau	76140	23338	4.3	B6IV
221	Tegmine	Ή	Cnc	79959	67228	2630 5.3	G1IVb
222	Tejat	Ή	Gem	78297	44478	241 2.88	M3IIIab
223	Thuban	ά	Dra	16273	123299	521 3.65	A0III
224	Titawin	Ψ	And	37362	9826	1045 4.09	F9V
225	Tonatiuh		Cam	7500	104985	451 5.80	G9III
226	Tureis	±	Pup	175217	67523	308 2.83	F5IIkF2IImF5II
227	Tyl *	ί	Dra	9540	188119	3.83	G7IIIBCN-2

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228	Unukalhai	α	Ser	121157	140573	582 2.65	K2IIIbCN1
229	Vega	α	Lyr	67174	172167	699 0.03	A0Va
230	Veritate	14	And	73311	221345	5.22	G8III
231	Vindemiatrix	ι	Vir	100384	113226	488 2.83	G8IIIab
232	Wasat	ι	Gem	79294	56986	279 3.53	F2IV
233	Wazn	ε	Col	196240	39425	223 3.12	K2III
234	Wezen	ι	CMa	173047	54605	273 1.84	F8Ia
235	Yed Posterior	ι	Oph	141086	146791	605 3.24	G9.5IIIbFe-0.5
236	Yed Prior	ι	Oph	141052	146051	603 2.74	M0.5III
237	Yildun	ι	UMi	2937	166205	913 4.36	A1Vn
238	Zaniah	ι	Vir	100384	113226	488 2.83	G8IIIab
239	Zaurak	η	Eri	149283	25025	149 2.95	M0.5IIICa-1Cr-1
240	Zavijava	ε	Vir	119076	102870	445 3.61	F9V
241	Zibal	ο	Eri	130387	20320	1091 4.80	kA4hA9mA9V
242	Zosma	ι	Leo	81727	97603	422 2.56	A4V
243	Zubenelgenubi	α	Lib	158840	130841	548 2.75	A3IV
244	Zubenelhakrabi	η	Lib	159370	138905	577 3.91	G8.5III
245	Zubeneschamali	ε	Lib	140430	135742	564 2.61	B8V