

| BS=HR No. | WDS No. | Right Ascension | Declination | Discoverer Designation | Epoch ¹ | P.A. | Separation | V of primary ² | Δm_V |
|--------------|------------|---|---|---------------------------|--------------------|------|------------|------------------------------|--------------|
| 126 | 00315-6257 | ^h 00 ^m 31 ^s 58.6 | [°] -62 ['] 54 ^{''} 22 | LCL 119 AC | 2002 | 168 | 26.6 | 4.28 | 0.23 |
| 154 | 00369+3343 | 00 37 23.4 | +33 46 17 | H 5 17 Aa-B | 2006 | 175 | 35.7 | 4.32 | 2.76 |
| 361 | 01137+0735 | 01 14 13.7 | +07 37 31 | STF 100 AB | 2006 | 63 | 22.7 | 5.22 | 0.93 |
| 382 | 01201+5814 | 01 20 41.2 | +58 16 53 | H 3 23 AC | 2001 | 233 | 135.3 | 5.07 | 1.97 |
| 531 | 01496-1041 | 01 50 03.1 | -10 38 23 | ENG 8 | 2001 | 251 | 184.7 | 4.69 | 2.12 |
| 596 | 02020+0246 | 02 02 32.4 | +02 48 33 | STF 202 AB | 2009.5 | 265 | 1.8 | 4.10 | 1.07 |
| 603 | 02039+4220 | 02 04 29.2 | +42 22 30 | STF 205 A-BC | 2004 | 63 | 9.5 | 2.31 | 2.71 |
| 681 | 02193-0259 | 02 19 49.6 | -02 56 06 | H 6 1 Aa-C | 2009.5 | 69 | 122.9 | 6.65 | 2.94 |
| 681 | 02193-0259 | 02 19 49.6 | -02 56 06 | STG 1 Aa-D | 1921 | 319 | 148.5 | 6.65 | 2.65 |
| 897 | 02583-4018 | 02 58 37.3 | -40 16 01 | PZ 2 | 2002 | 90 | 8.4 | 3.20 | 0.92 |
| 1279 | 04077+1510 | 04 08 14.3 | +15 11 15 | STF 495 | 2006 | 223 | 3.8 | 6.11 | 2.66 |
| 1412 | 04287+1552 | 04 29 12.4 | +15 53 29 | STFA 10 | 2002 | 348 | 336.7 | 3.41 | 0.53 |
| 1497 | 04422+2257 | 04 42 49.0 | +22 58 28 | S 455 Aa-B | 1999 | 214 | 63.0 | 4.24 | 2.78 |
| 1856 | 05302-4705 | 05 30 25.2 | -47 04 16 | DUN 21 AD | 2000 | 271 | 197.7 | 5.52 | 1.16 |
| 1879 | 05351+0956 | 05 35 39.7 | +09 56 23 | STF 738 AB | 2006 | 44 | 4.4 | 3.51 | 1.94 |
| 1931 | 05387-0236 | 05 39 13.4 | -02 35 43 | STF3135 | 1998 | 324 | 207.8 | 3.76 | 4.10 |
| 1931 | 05387-0236 | 05 39 13.4 | -02 35 43 | STF 762 AB-D | 2002 | 84 | 12.7 | 3.76 | 2.80 |
| 1931 | 05387-0236 | 05 39 13.4 | -02 35 43 | STF 762 AB-E | 2003 | 62 | 41.5 | 3.76 | 2.58 |
| 1983 | 05445-2227 | 05 44 51.6 | -22 26 45 | H 6 40 AB | 2002 | 350 | 97.1 | 3.64 | 2.64 |
| 2298 | 06238+0436 | 06 24 16.3 | +04 35 14 | STF 900 AB | 2004 | 29 | 12.1 | 4.42 | 2.22 |
| 2736 | 07087-7030 | 07 08 39.9 | -70 30 51 | DUN 42 | 2002 | 296 | 14.4 | 3.86 | 1.57 |
| 2891 | 07346+3153 | 07 35 12.2 | +31 52 00 | STF1110 AB | 2009.5 | 57 | 4.6 | 1.93 | 1.04 |
| 3223 | 08079-6837 | 08 07 57.4 | -68 38 42 | RMK 7 | 1999 | 24 | 6.0 | 4.38 | 2.93 |
| 3207 | 08095-4720 | 08 09 49.5 | -47 21 54 | DUN 65 AB | 2002 | 219 | 41.0 | 1.79 | 2.35 |
| 3315 | 08252-2403 | 08 25 28.4 | -24 04 39 | S 568 | 2001 | 90 | 42.2 | 5.48 | 2.95 |
| 3475 | 08467+2846 | 08 47 16.2 | +28 43 28 | STF1268 | 2003 | 308 | 30.7 | 4.13 | 1.86 |
| 3582 | 08570-5914 | 08 57 12.3 | -59 15 58 | DUN 74 | 1991 | 76 | 40.1 | 4.87 | 1.71 |
| 3890 | 09471-6504 | 09 47 20.4 | -65 06 58 | RMK 11 | 2000 | 129 | 5.0 | 3.02 | 2.98 |
| 4031 | 10167+2325 | 10 17 13.0 | +23 22 11 | STFA 18 | 2002 | 338 | 333.8 | 3.46 | 2.57 |
| 4057 | 10200+1950 | 10 20 29.7 | +19 47 35 | STF1424 AB | 2009.5 | 126 | 4.6 | 2.37 | 1.30 |
| 4180 | 10393-5536 | 10 39 41.2 | -55 39 10 | DUN 95 AB | 2000 | 105 | 51.7 | 4.38 | 1.68 |
| 4191 | 10435+4612 | 10 44 06.2 | +46 09 13 | SMA 75 AB | 2002 | 88 | 288.4 | 5.21 | 2.14 |
| 4203 | 10459+3041 | 10 46 23.5 | +30 37 55 | S 612 | 2002 | 174 | 196.5 | 5.34 | 2.44 |
| 4257 | 10535-5851 | 10 53 53.0 | -58 54 14 | DUN 102 AB | 2000 | 204 | 159.4 | 3.88 | 2.35 |
| 4259 | 10556+2445 | 10 56 07.6 | +24 41 56 | STF1487 | 2006 | 112 | 6.5 | 4.48 | 1.82 |
| 4314 | 11053-2718 | 11 05 47.4 | -27 20 42 | LDS6238 AC | 1960 | 46 | 18.0 | 4.92* | 0.20 |
| 4369 | 11170-0708 | 11 17 27.1 | -07 11 12 | BU 600 AC | 2009.5 | 99 | 53.7 | 6.15 | 2.07 |
| 4418 | 11279+0251 | 11 28 25.6 | +02 48 14 | STFA 19 AB | 2009.5 | 181 | 88.8 | 5.05 | 2.42 |
| 4621 | 12084-5043 | 12 08 51.2 | -50 46 31 | JC 2 AB | 1999 | 325 | 269.1 | 2.51 | 1.91 |
| 4730 | 12266-6306 | 12 27 08.0 | -63 09 06 | DUN 252 AB | 2002 | 114 | 4.0 | 1.25 | 0.30 |
| 4792 | 12351+1823 | 12 35 36.3 | +18 19 30 | STF1657 | 2006 | 271 | 20.2 | 5.11 | 1.22 |
| 4898 | 12546-5711 | 12 55 09.5 | -57 13 46 | DUN 126 AB | 2002 | 18 | 34.8 | 3.94 | 1.01 |
| 4915 | 12560+3819 | 12 56 28.3 | +38 16 02 | STF1692 | 2004 | 229 | 19.3 | 2.85 | 2.67 |
| 4993 | 13152-6754 | 13 15 54.2 | -67 56 41 | DUN 131 AC | 2002 | 332 | 58.4 | 4.76 | 2.48 |
| 5035 | 13226-6059 | 13 23 15.2 | -61 02 16 | DUN 133 AB-C | 2000 | 346 | 60.7 | 4.51* | 1.66 |
| 5054 | 13239+5456 | 13 24 18.4 | +54 52 33 | STF1744 AB | 2006 | 153 | 14.3 | 2.23 | 1.65 |
| 5054 | 13239+5456 | 13 24 18.4 | +54 52 33 | STF1744 AC | 1991 | 71 | 708.5 | 2.23 | 1.78 |
| 5171 | 13472-6235 | 13 47 51.1 | -62 38 13 | COO 157 AB | 1991 | 321 | 7.1 | 7.19 | 2.71 |
| 5350 | 14162+5122 | 14 16 30.1 | +51 19 25 | STFA 26 AB | 2004 | 34 | 39.7 | 4.76 | 2.63 |
| 5460 | 14396-6050 | 14 40 14.5 | -60 52 28 | RHD 1 AB | 2009.5 | 243 | 7.2 | -0.01* | 1.36 |

SELECTED DOUBLE STARS, J2009.5

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| BS=HR No. | WDS No. | Right Ascension | Declination | Discoverer Designation | Epoch ¹ | P.A. | Separation | V of primary ² | Δm_V |
|--------------|------------|--|--|---------------------------|--------------------|--------------|--------------|------------------------------|--------------|
| | | ^h ^m ^s | [°] ['] ["] | | | [°] | ["] | | |
| 5459 | 14396-6050 | 14 40 15.4 | -60 52 25 | RHD 1 BA | 2009.5 | 63 | 7.2 | 1.35* | 1.36 |
| 5506 | 14450+2704 | 14 45 24.1 | +27 02 04 | STF1877 AB | 2006 | 342 | 2.8 | 2.58 | 2.23 |
| 5531 | 14509-1603 | 14 51 24.3 | -16 04 51 | SHJ 186 AB | 2002 | 315 | 231.1 | 2.74 | 2.45 |
| 5646 | 15119-4844 | 15 12 36.0 | -48 46 24 | DUN 177 | 2002 | 143 | 26.1 | 3.83 | 1.69 |
| 5683 | 15185-4753 | 15 19 11.9 | -47 54 34 | DUN 180 AC | 2002 | 127 | 22.7 | 4.99 | 1.35 |
| 5733 | 15245+3723 | 15 24 51.0 | +37 20 39 | STFA 28 Aa-BC | 2002 | 170 | 107.1 | 4.33 | 2.76 |
| 5789 | 15348+1032 | 15 35 15.4 | +10 30 27 | STF1954 AB | 2009.5 | 173 | 4.0 | 4.17 | 0.99 |
| 5984 | 16054-1948 | 16 05 59.5 | -19 49 51 | H 3 7 AC | 2005 | 24 | 13.1 | 2.59 | 1.93 |
| 5985 | 16054-1948 | 16 05 59.8 | -19 49 38 | H 3 7 CA | 2005 | 204 | 13.1 | 4.52 | 1.93 |
| 6008 | 16081+1703 | 16 08 30.3 | +17 01 20 | STF2010 AB | 2009.5 | 13 | 27.0 | 5.10 | 1.11 |
| 6027 | 16120-1928 | 16 12 32.9 | -19 29 05 | H 5 6 Aa-C | 2005 | 336 | 41.2 | 4.21 | 2.39 |
| 6077 | 16195-3054 | 16 20 08.9 | -30 55 45 | BSO 12 | 2006 | 318 | 23.4 | 5.55 | 1.33 |
| 6020 | 16203-7842 | 16 21 47.7 | -78 43 05 | BSO 22 AB | 2000 | 10 | 103.3 | 4.90 | 0.51 |
| 6115 | 16272-4733 | 16 27 53.0 | -47 34 32 | HJ 4853 | 2002 | 335 | 22.8 | 4.51 | 1.61 |
| 6406 | 17146+1423 | 17 15 04.9 | +14 22 48 | STF2140 Aa-B | 2009.5 | 104 | 4.6 | 3.48 | 1.92 |
| 6555 | 17322+5511 | 17 32 27.3 | +55 10 00 | STFA 35 | 2006 | 311 | 62.5 | 4.87 | 0.03 |
| 6636 | 17419+7209 | 17 41 46.3 | +72 08 38 | STF2241 AB | 2009.5 | 16 | 30.3 | 4.60 | 0.99 |
| 6714 | 18006+0256 | 18 01 07.3 | +02 55 54 | H 6 2 AC | 2003 | 142 | 54.3 | 3.96 | 4.10 |
| 6752 | 18055+0230 | 18 05 56.0 | +02 29 56 | STF2272 AB | 2009.5 | 132 | 5.7 | 4.22 | 1.95 |
| 7056 | 18448+3736 | 18 45 06.0 | +37 36 56 | STFA 38 AD | 2005 | 150 | 43.6 | 4.34 | 1.28 |
| 7141 | 18562+0412 | 18 56 41.5 | +04 13 00 | STF2417 AB | 2006 | 104 | 22.4 | 4.59 | 0.34 |
| 7405 | 19287+2440 | 19 29 06.1 | +24 41 05 | STFA 42 | 2009.5 | 28 | 426.7 | 4.61 | 1.32 |
| 7417 | 19307+2758 | 19 31 06.3 | +27 58 48 | STFA 43 Aa-B | 2006 | 54 | 34.4 | 3.19 | 1.49 |
| 7476 | 19407-1618 | 19 41 16.0 | -16 16 15 | HJ 599 AC | 2003 | 42 | 44.7 | 5.42 | 2.23 |
| 7503 | 19418+5032 | 19 42 04.1 | +50 32 51 | STFA 46 Aa-B | 2009.5 | 133 | 39.7 | 6.00 | 0.23 |
| 7582 | 19482+7016 | 19 48 08.2 | +70 17 31 | STF2603 | 2005 | 20 | 3.2 | 4.01 | 2.86 |
| 7735 | 20136+4644 | 20 13 55.9 | +46 46 14 | STFA 50 Aa-D | 1999 | 323 | 336.4 | 3.93 | 0.90 |
| 7754 | 20181-1233 | 20 18 34.8 | -12 30 53 | STFA 51 AE | 2002 | 292 | 381.2 | 3.67 | 0.67 |
| 7776 | 20210-1447 | 20 21 32.6 | -14 45 03 | STFA 52 Aa-Ba | 2002 | 267 | 206.0 | 3.15 | 2.93 |
| 7948 | 20467+1607 | 20 47 06.0 | +16 09 32 | STF2727 | 2009.5 | 265 | 9.1 | 4.36 | 0.67 |
| 8085 | 21069+3845 | 21 07 19.5 | +38 47 48 | STF2758 AB | 2009.5 | 151 | 31.2 | 5.35 | 0.75 |
| 8086 | 21069+3845 | 21 07 20.8 | +38 47 20 | STF2758 BA | 2009.5 | 331 | 31.2 | 6.10 | 0.75 |
| 8097 | 21103+1008 | 21 10 48.2 | +10 10 13 | STFA 54 AD | 2001 | 152 | 337.7 | 4.70 | 1.36 |
| 8140 | 21199-5327 | 21 20 32.3 | -53 24 33 | HJ 5258 | 2009.5 | 269 | 7.1 | 4.50 | 2.43 |
| 8417 | 22038+6438 | 22 04 04.0 | +64 40 28 | STF2863 Aa-B | 2009.5 | 274 | 8.3 | 4.45 | 1.95 |
| 8559 | 22288-0001 | 22 29 19.2 | +00 01 44 | STF2909 | 2009.5 | 174 | 2.2 | 4.34 | 0.15 |
| 8571 | 22292+5825 | 22 29 31.5 | +58 27 50 | STFA 58 AC | 2004 | 191 | 40.5 | 4.21 | 1.90 |
| 8576 | 22315-3221 | 22 32 02.6 | -32 17 50 | PZ 7 | 2006 | 173 | 30.0 | 4.28 | 2.84 |
| 8695 | 22525-3253 | 22 53 03.1 | -32 49 30 | HJ 5367 | 1992 | 258 | 4.0 | 4.50 | 3.70 |

Notes to Table

- ¹ Epoch represents the date of position angle and separation data. Data for Epoch 2009.5 are calculated; data for all other epochs represent the most recent measurement. In the latter cases, the system configuration at 2009.5 is not expected to be significantly different.
- ² Visual magnitudes are Tycho *V* except where indicated by '*'; in those cases, the magnitudes are Hipparcos *V*. 'Primary' is not necessarily the brighter object, but is the object used as the origin of the measurements for the pair.