

K Series Helical-Bevel Gear Units**K****POWERTEK EQUIPMENT CO.**

AN ISO 9001:2015 CERTIFIED COMPANY

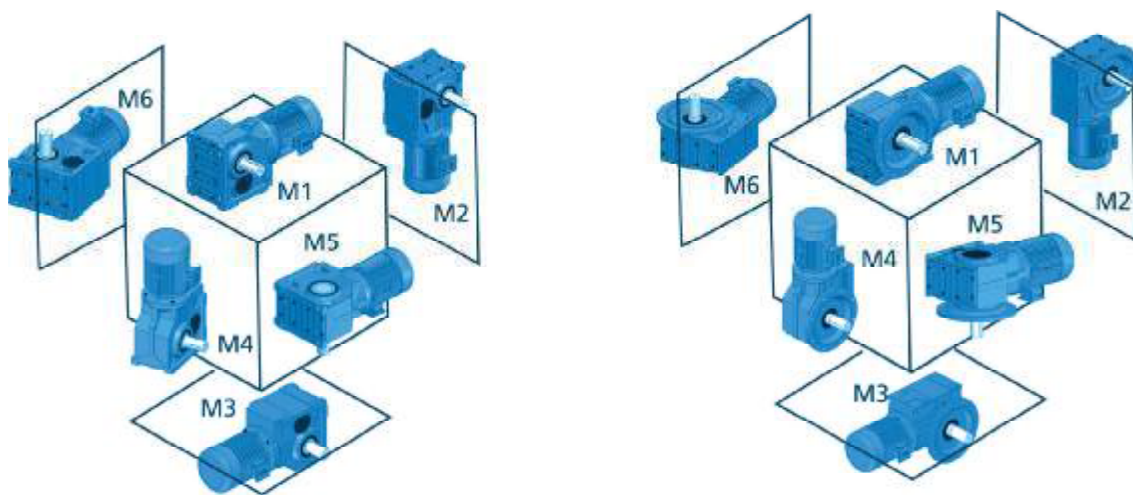
MFG & Exporter of Geared Motor Gear Boxes & Electric Winches.

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Mounting Position



/ Motor Thermal Box Position



J1(0°)



J2(270°)



J3(180°)



J4(90°)



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-----------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 0.18KW | | | | | | 0.25KW | | | | | |
| 6.0 | 285 | 144.79 | 2.9 | K-67 | 6P | 0.13 | 15300 | 9819 | 0.85 | | |
| 7.0 | 145 | 123.54 | 3.4 | KA-F-67 | 6P | 0.15 | 13000 | 8443 | 1.00 | | |
| 8.1 | 215 | 108.03 | 3.8 | KA-A-67 | 6P | 0.17 | 11700 | 7482 | 1.10 | | |
| 8.5 | 205 | 102.62 | 4.0 | KA-A-F-67 | 6P | 0.20 | 10200 | 6565 | 1.30 | K127 -RF77 | 4P |
| | | | | | | 0.22 | 8770 | 5804 | 1.50 | KF127-RF77 | 4P |
| 9.1 | 189 | 144.79 | 4.3 | K-67 | 4P | 0.26 | 7670 | 5027 | 1.70 | KA127-RF77 | 4P |
| 11 | 161 | 123.54 | 5.1 | KA-F-67 | 4P | 0.29 | 6680 | 4423 | 1.95 | KAF127-RF77 | 4P |
| 12 | 141 | 108.03 | 5.8 | KA-A-67 | 4P | 0.33 | 5850 | 3889 | 2.2 | | |
| | | | | | | 0.39 | 4930 | 3311 | 2.6 | | |
| | | | | | | | | | | | |
| 6.0 | 285 | 145.15 | 2.1 | | | 0.21 | 9440 | 6184 | 0.85 | | |
| 7.0 | 245 | 123.85 | 2.5 | K-57 | 6P | 0.23 | 8520 | 5662 | 0.95 | | |
| 8.0 | 215 | 108.29 | 2.8 | KA-F-57 | 6P | 0.25 | 7730 | 5138 | 1.05 | | |
| 8.5 | 205 | 102.88 | 3.0 | KA-A-57 | 6P | 0.30 | 6700 | 4359 | 1.20 | K107 -RF77 | 4P |
| 9.6 | 178 | 90.26 | 3.4 | KA-A-F-57 | 6P | 0.34 | 5850 | 3810 | 1.35 | KF107-RF77 | 4P |
| | | | | | | 0.39 | 5070 | 3358 | 1.60 | KA107-RF77 | 4P |
| 9.1 | 189 | 145.15 | 3.2 | | | 0.44 | 4540 | 2977 | 1.75 | KAF107-RF77 | 4P |
| 11 | 161 | 123.85 | 3.7 | K-57 | 4P | 0.50 | 3970 | 2599 | 2.0 | | |
| 12 | 141 | 108.29 | 4.3 | KA-F-57 | 4P | 0.57 | 3450 | 2286 | 2.3 | | |
| 13 | 134 | 102.88 | 4.5 | KA-A-57 | 4P | 0.67 | 2930 | 1939 | 2.7 | | |
| 15 | 118 | 90.26 | 5.1 | KA-A-F-57 | 4P | 0.76 | 2640 | 1713 | 3.0 | | |
| 17 | 100 | 76.56 | 6.0 | | | 0.84 | 2390 | 1554 | 3.3 | | |
| | | | | | | 0.97 | 2060 | 1336 | 3.9 | | |
| | | | | | | | | | | | |
| 6.6 | 260 | 131.87 | 1.55 | K-47 | 6P | 0.42 | 4890 | 3108 | 0.90 | | |
| 7.2 | 240 | 121.48 | 1.65 | KA-F-47 | 6P | 0.47 | 4250 | 2757 | 1.00 | | |
| 8.3 | 205 | 104.37 | 1.95 | KA-A-47 | 6P | 0.54 | 3840 | 2419 | 1.10 | | |
| 9.6 | 180 | 90.86 | 2.2 | KA-A-F-47 | 6P | 0.61 | 3340 | 2123 | 1.30 | K97 -RF57 | 4P |
| 10 | 172 | 131.87 | 2.3 | | | 0.70 | 2950 | 1856 | 1.45 | KF97-RF57 | 4P |
| 11 | 158 | 121.48 | 2.5 | K-47 | 4P | 0.80 | 2520 | 1625 | 1.70 | KA97-RF57 | 4P |
| 13 | 136 | 104.37 | 2.9 | KA-F-47 | 4P | 0.91 | 2190 | 1430 | 1.95 | KAF97-RF57 | 4P |
| 15 | 118 | 90.86 | 3.4 | KA-A-47 | 4P | 1.0 | 2010 | 1261 | 2.1 | | |
| 16 | 111 | 85.12 | 3.6 | KA-A-F-47 | 4P | 1.2 | 1750 | 1102 | 2.5 | | |
| | | | | | | 1.4 | 1520 | 957 | 2.8 | | |
| | | | | | | 1.5 | 1360 | 855 | 3.2 | | |
| | | | | | | | | | | | |
| 8.2 | 210 | 106.38 | 0.95 | K-37 | 6P | 0.62 | 3320 | 2088 | 0.80 | | |
| 8.9 | 193 | 97.81 | 1.05 | KA-F-37 | 6P | 0.70 | 2950 | 1854 | 0.90 | | |
| 10 | 165 | 83.69 | 1.20 | KA-A-37 | 6P | 0.78 | 2640 | 1657 | 1.00 | | |
| 12 | 143 | 72.54 | 1.40 | KA-A-F-37 | 6P | 0.92 | 2250 | 1415 | 1.20 | K87 -RF57 | 4P |
| | | | | | | 1.1 | 1950 | 1229 | 1.40 | KF87-RF57 | 4P |
| 12 | 139 | 106.38 | 1.45 | | | 1.2 | 1700 | 1078 | 1.60 | KA87-RF57 | 4P |
| 14 | 127 | 97.81 | 1.55 | | | 1.4 | 1470 | 951 | 1.85 | KAF87-RF57 | 4P |
| 16 | 109 | 83.69 | 1.85 | | | 1.5 | 1280 | 837 | 2.1 | | |
| 18 | 95 | 72.54 | 2.1 | | | 1.8 | 1100 | 726 | 2.4 | | |
| 19 | 88 | 67.80 | 2.3 | | | 2.0 | 990 | 638 | 2.7 | | |
| 23 | 76 | 58.60 | 2.6 | | | | | | | | |
| 27 | 65 | 49.79 | 3.1 | | | 1.2 | 1690 | 1053 | 0.90 | | |
| 30 | 58 | 44.46 | 3.5 | | | 1.4 | 1480 | 924 | 1.05 | | |
| 35 | 49 | 37.97 | 4.1 | K-37 | 4P | 1.6 | 1310 | 815 | 1.20 | | |
| 37 | 46 | 35.57 | 4.3 | KA-F-37 | 4P | 1.8 | 1100 | 709 | 1.40 | | |
| 44 | 39 | 29.96 | 5.1 | KA-A-37 | 4P | 2.1 | 960 | 622 | 1.60 | K77 -RF37 | 4P |
| 46 | 38 | 28.83 | 5.3 | KA-A-F-37 | 4P | 2.3 | 860 | 552 | 1.80 | KF77-RF37 | 4P |
| 53 | 33 | 24.99 | 6.2 | | | 2.7 | 755 | 485 | 2.0 | KA77-RF37 | 4P |
| 57 | 30 | 23.36 | 6.4 | | | 3.0 | 665 | 428 | 2.3 | KAF77-RF37 | 4P |
| 65 | 26 | 20.19 | 7.0 | | | 3.5 | 580 | 367 | 2.7 | | |
| 77 | 22 | 17.15 | 8.1 | | | 4.0 | 515 | 328 | 3.0 | | |
| 86 | 20 | 15.31 | 8.8 | | | 4.5 | 460 | 290 | 3.4 | | |
| 101 | 17 | 13.08 | 9.7 | | | 5.2 | 395 | 252 | 3.9 | | |
| 109 | 16 | 12.14 | 10 | | | 5.9 | 345 | 221 | 4.5 | | |
| 126 | 14 | 10.49 | 12 | | | 6.7 | 305 | 195 | 5.1 | | |
| 148 | 12 | 8.91 | 14 | | | 7.4 | 270 | 175 | 5.7 | | |
| 166 | 10 | 7.96 | 15 | | | | | | | | |
| | | | | | | 2.1 | 960 | 613 | 0.85 | K67 -RF37 | 4P |
| | | | | | | 2.4 | 850 | 542 | 0.95 | KF67-RF37 | 4P |
| | | | | | | 2.8 | 755 | 471 | 1.10 | KA67-RF37 | 4P |
| | | | | | | 3.1 | 655 | 420 | 1.25 | KAF67-RF37 | 4P |
| | | | | | | 3.6 | 575 | 361 | 1.45 | | |



| Output speed (r/min) | Output torque (N. M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N. M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|----------------------|-----------|---------------------|------------|------------|----------------------|----------------------|-----------|---------------------|-------------|------------|
| 0.25KW | | | | | | 0.25KW | | | | | |
| 4.0 | 510 | 323 | 1.60 | K67 -RF37 | 4P | 11 | 225 | 83.69 | 0.90 | | |
| 4.7 | 430 | 279 | 1.90 | KF67 -RF37 | 4P | 12 | 197 | 72.54 | 1.00 | K-37 | 6P |
| 5.3 | 385 | 246 | 2.1 | KA67 -RF37 | 4P | 13 | 184 | 67.80 | 1.10 | KA-F-37 | 6P |
| 6.0 | 335 | 217 | 2.4 | KAF67-RF37 | 4P | 15 | 159 | 58.60 | 1.25 | KA-A-37 | 6P |
| | | | | | | 18 | 135 | 49.79 | 1.50 | KA-A-F-37 | 6P |
| 3.1 | 655 | 421 | 0.90 | | | 12 | 195 | 106.38 | 1.00 | | |
| 3.6 | 575 | 362 | 1.05 | | | 13 | 180 | 97.81 | 1.10 | | |
| 4.1 | 505 | 319 | 1.20 | | | 16 | 154 | 83.69 | 1.30 | | |
| 4.7 | 435 | 280 | 1.35 | K57 -RF37 | 4P | 18 | 133 | 72.54 | 1.50 | | |
| 5.3 | 385 | 246 | 1.55 | KF57 -RF37 | 4P | 19 | 125 | 67.80 | 1.60 | | |
| 6.1 | 335 | 215 | 1.80 | KA57 -RF37 | 4P | 22 | 108 | 58.60 | 1.85 | | |
| 6.8 | 300 | 192 | 2.0 | KAF57-RF37 | 4P | 26 | 91 | 49.79 | 2.2 | | |
| 7.8 | 260 | 166 | 2.3 | | | 29 | 82 | 44.46 | 2.5 | | |
| 9.0 | 225 | 145 | 2.7 | | | 34 | 70 | 37.97 | 2.9 | K-37 | 4P |
| 10 | 205 | 129 | 2.9 | | | 37 | 65 | 35.57 | 3.1 | KA-F-37 | 4P |
| 12 | 173 | 111 | 3.5 | | | 43 | 55 | 29.96 | 3.6 | KA-A-37 | 4P |
| 13 | 152 | 97 | 4.0 | | | 45 | 53 | 28.83 | 3.8 | KA-A-F-37 | 4P |
| 4.4 | 540 | 154.02 | 2.9 | K-77 | 8P | 52 | 46 | 24.99 | 4.4 | | |
| 5.0 | 475 | 135.28 | 3.3 | KA-F-77 | 8P | 56 | 43 | 23.36 | 4.6 | | |
| 5.3 | 450 | 128.52 | 3.4 | KA-A-77 | 8P | 64 | 37 | 20.19 | 5.0 | | |
| 6.0 | 400 | 113.56 | 3.9 | KA-A-F-77 | 8P | 76 | 32 | 17.15 | 5.7 | | |
| 4.6 | 520 | 192.18 | 2.8 | K-77 | 6P | 85 | 28 | 15.32 | 6.2 | | |
| 4.9 | 485 | 179.37 | 3.0 | KA-F-77 | 6P | 99 | 24 | 13.08 | 6.9 | | |
| 5.7 | 420 | 154.02 | 3.7 | KA-A-77 | 6P | 107 | 22 | 12.14 | 7.2 | | |
| 6.5 | 365 | 135.28 | 4.2 | KA-A-F-77 | 6P | 124 | 19 | 10.49 | 8.3 | | |
| 5.5 | 435 | 123.54 | 1.90 | K-67 | 8P | 146 | 16 | 8.91 | 9.8 | | |
| 6.3 | 380 | 108.03 | 2.2 | KA-F-67 | 8P | 163 | 15 | 7.96 | 11 | | |
| 6.6 | 360 | 102.62 | 2.3 | KA-A-67 | 8P | 191 | 13 | 6.80 | 12 | | |
| 7.6 | 315 | 90.04 | 2.6 | KA-A-F-67 | 8P | 204 | 12 | 6.37 | 12 | | |
| 6.1 | 395 | 144.79 | 2.1 | K-67 | 6P | 0.37KW | | | | | |
| 7.1 | 335 | 123.54 | 2.5 | KA-F-67 | 6P | 0.18 | 16600 | 7482 | 0.80 | | |
| 8.1 | 295 | 108.03 | 2.8 | KA-A-67 | 6P | 0.21 | 14500 | 6565 | 0.90 | | |
| 8.6 | 280 | 102.62 | 3.0 | KA-A-F-67 | 6P | 0.24 | 12600 | 5804 | 1.05 | | |
| 9.0 | 265 | 144.79 | 3.1 | K-67 | 4P | 0.27 | 11000 | 5027 | 1.20 | K127 -RF77 | 4P |
| 11 | 225 | 123.54 | 3.6 | KA-F-67 | 4P | 0.31 | 9610 | 4423 | 1.35 | KF127 -RF77 | 4P |
| 12 | 198 | 108.03 | 4.1 | KA-A-67 | 4P | 0.35 | 8430 | 3889 | 1.55 | KA127 -RF77 | 4P |
| 13 | 189 | 102.62 | 4.3 | KA-A-F-67 | 4P | 0.42 | 7120 | 3311 | 1.85 | KAF127-RF77 | 4P |
| 6.1 | 395 | 145.15 | 1.50 | | | 0.72 | 4230 | 1926 | 3.1 | | |
| 7.1 | 335 | 123.85 | 1.80 | K-57 | 6P | 0.79 | 3860 | 1757 | 3.4 | | |
| 8.1 | 295 | 108.29 | 2.0 | KA-F-57 | 6P | 0.90 | 3360 | 1541 | 3.9 | | |
| 8.6 | 280 | 102.88 | 2.2 | KA-A-57 | 6P | 0.36 | 8380 | 3810 | 0.95 | | |
| 9.8 | 245 | 90.26 | 2.5 | KA-A-F-57 | 6P | 0.41 | 7300 | 3358 | 1.10 | | |
| 11 | 210 | 76.56 | 2.9 | | | 0.46 | 6510 | 2977 | 1.25 | | |
| 9.0 | 265 | 145.15 | 2.2 | | | 0.53 | 5690 | 2599 | 1.40 | K107 -RF77 | 4P |
| 11 | 225 | 123.85 | 2.6 | K-57 | 4P | 0.60 | 4970 | 2286 | 1.60 | KF107 -RF77 | 4P |
| 12 | 199 | 108.29 | 3.0 | KA-F-57 | 4P | 0.71 | 4210 | 1939 | 1.90 | KA107 -RF77 | 4P |
| 13 | 189 | 102.88 | 3.2 | KA-A-57 | 4P | 0.81 | 3790 | 1713 | 2.1 | KAF107-RF77 | 4P |
| 14 | 166 | 90.26 | 3.6 | KA-A-F-57 | 4P | 0.89 | 3440 | 1554 | 2.3 | | |
| 17 | 141 | 76.56 | 4.3 | | | 1.0 | 2950 | 1336 | 2.7 | | |
| 6.7 | 360 | 131.87 | 1.10 | | | 1.2 | 2580 | 1166 | 3.1 | | |
| 7.2 | 330 | 121.48 | 1.20 | K-47 | 6P | 0.65 | 4770 | 2123 | 0.90 | | |
| 8.4 | 285 | 104.37 | 1.40 | KA-F-47 | 6P | 0.74 | 4200 | 1856 | 1.00 | | |
| 9.7 | 245 | 90.86 | 1.60 | KA-A-47 | 6P | 0.85 | 3610 | 1625 | 1.20 | | |
| 10 | 230 | 85.12 | 1.75 | KA-A-F-47 | 6P | 0.96 | 3160 | 1430 | 1.35 | K97 -RF57 | 4P |
| 9.9 | 240 | 131.87 | 1.65 | | | 1.1 | 2850 | 1261 | 1.50 | KF97 -RF57 | 4P |
| 11 | 225 | 121.48 | 1.80 | K-47 | 4P | 1.2 | 2490 | 1102 | 1.70 | KA97 -RF57 | 4P |
| 12 | 192 | 104.37 | 2.1 | KA-F-47 | 4P | 1.4 | 2160 | 957 | 2.0 | KAF97-RF57 | 4P |
| 14 | 167 | 90.86 | 2.4 | KA-A-47 | 4P | 1.6 | 1930 | 855 | 2.2 | | |
| 15 | 156 | 85.12 | 2.6 | KA-A-F-47 | 4P | 1.9 | 1620 | 743 | 2.7 | | |
| | | | | | | 2.1 | 1430 | 652 | 3.0 | | |
| | | | | | | 2.4 | 1280 | 573 | 3.4 | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|------------|------------|----------------------|---------------------|-----------|---------------------|-----------|------------|
| 0.37KW | | | | | | 0.37KW | | | | | |
| 0.97 | 3200 | 1415 | 0.85 | | | 7.2 | 490 | 192.18 | 3.0 | K-77 | 4P |
| 1.1 | 2770 | 1229 | 0.95 | | | 7.7 | 460 | 179.37 | 3.2 | KA-F-77 | 4P |
| 1.3 | 2420 | 1078 | 1.10 | | | 9.0 | 395 | 154.02 | 3.9 | KA-A-77 | 4P |
| 1.5 | 2110 | 951 | 1.30 | K87 -RF57 | 4P | | | | | KA-A-F-77 | 4P |
| 1.6 | 1850 | 837 | 1.45 | KF87 -RF57 | 4P | 6.3 | 560 | 108.03 | 1.45 | K-67 | 8P |
| 1.9 | 1600 | 726 | 1.70 | KA87 -RF57 | 4P | 6.6 | 535 | 102.32 | 1.55 | KA-F-67 | 8P |
| 2.2 | 1420 | 638 | 1.90 | KAF87-RF57 | 4P | 7.6 | 470 | 90.04 | 1.75 | KA-A-67 | 8P |
| 2.5 | 1240 | 562 | 2.2 | | | | | | | KA-A-F-67 | 8P |
| 2.9 | 1040 | 474 | 2.6 | | | 7.3 | 485 | 123.54 | 1.70 | K-67 | 6P |
| 3.2 | 940 | 426 | 2.9 | | | 8.3 | 425 | 108.03 | 1.95 | KA-F-67 | 6P |
| 3.7 | 810 | 373 | 3.3 | | | 8.8 | 405 | 102.62 | 2.0 | KA-A-67 | 6P |
| | | | | | | 10 | 355 | 90.04 | 2.3 | KA-A-F-67 | 6P |
| 1.7 | 1860 | 815 | 0.85 | | | 9.5 | 370 | 144.79 | 2.2 | | |
| 2.0 | 1580 | 709 | 1.00 | | | 11 | 315 | 123.54 | 2.6 | K-67 | 4P |
| 2.2 | 1380 | 622 | 1.10 | | | 13 | 275 | 108.03 | 3.0 | KA-F-67 | 4P |
| 2.5 | 1230 | 552 | 1.25 | | | 15 | 230 | 90.04 | 3.6 | KA-A-67 | 4P |
| 2.8 | 1080 | 485 | 1.45 | K77 -RF37 | 4P | 18 | 196 | 76.37 | 4.2 | KA-A-F-67 | 4P |
| 3.2 | 950 | 428 | 1.60 | KF77 -RF37 | 4P | 7.3 | 485 | 123.85 | 1.25 | | |
| 3.8 | 830 | 367 | 1.85 | KA77 -RF37 | 4P | 8.3 | 425 | 108.29 | 1.40 | K-57 | 6P |
| 4.2 | 735 | 328 | 2.1 | KAF77-RF37 | 4P | 8.8 | 405 | 102.88 | 1.50 | KA-F-57 | 6P |
| 4.8 | 655 | 290 | 2.4 | | | 10 | 355 | 90.26 | 1.70 | KA-A-57 | 6P |
| 5.5 | 565 | 252 | 2.8 | | | 12 | 300 | 76.56 | 2.0 | KA-A-F-57 | 6P |
| 6.2 | 495 | 221 | 3.1 | | | 13 | 270 | 69.12 | 2.2 | | |
| 7.1 | 435 | 195 | 3.5 | | | 9.5 | 370 | 145.15 | 1.60 | | |
| 7.9 | 390 | 175 | 4.0 | | | 11 | 315 | 123.85 | 1.90 | K-57 | 4P |
| 9.0 | 340 | 154 | 4.5 | | | 13 | 275 | 108.29 | 2.2 | KA-F-57 | 4P |
| | | | | | | 13 | 265 | 102.88 | 2.3 | KA-A-57 | 4P |
| 3.3 | 940 | 420 | 0.90 | | | 15 | 230 | 90.26 | 2.6 | KA-A-F-57 | 4P |
| 3.8 | 820 | 361 | 1.00 | | | 18 | 196 | 76.56 | 3.1 | | |
| 4.3 | 725 | 323 | 1.15 | | | 20 | 177 | 69.12 | 3.4 | | |
| 4.9 | 625 | 279 | 1.30 | K67 -RF37 | 4P | 8.6 | 410 | 104.37 | 1.00 | K-47 | 6P |
| 5.6 | 550 | 246 | 1.50 | KF67 -RF37 | 4P | 9.9 | 355 | 90.86 | 1.10 | KA-F-47 | 6P |
| 6.3 | 485 | 217 | 1.70 | KA67 -RF37 | 4P | 11 | 335 | 85.12 | 1.20 | KA-A-47 | 6P |
| 7.2 | 430 | 191 | 1.90 | KAF67-RF37 | 4P | 12 | 295 | 75.20 | 1.35 | KA-A-F-47 | 6P |
| 8.3 | 370 | 166 | 2.2 | | | 10 | 340 | 131.87 | 1.20 | | |
| 9.6 | 320 | 144 | 2.5 | | | 11 | 310 | 121.48 | 1.30 | | |
| 11 | 275 | 122 | 3.0 | | | 13 | 265 | 104.37 | 1.50 | K-47 | 4P |
| | | | | | | 15 | 235 | 90.86 | 1.70 | KA-F-47 | 4P |
| 4.9 | 625 | 280 | 0.95 | | | 16 | 220 | 85.12 | 1.85 | KA-A-47 | 4P |
| 5.6 | 550 | 246 | 1.10 | | | 18 | 193 | 75.20 | 2.1 | KA-A-F-47 | 4P |
| 6.4 | 480 | 215 | 1.25 | K57 -RF37 | 4P | 20 | 179 | 69.84 | 2.2 | | |
| 7.2 | 430 | 192 | 1.40 | KF57 -RF37 | 4P | 22 | 162 | 63.30 | 2.5 | | |
| 8.3 | 370 | 166 | 1.60 | KA57 -RF37 | 4P | 14 | 250 | 97.81 | 0.80 | | |
| 9.6 | 325 | 145 | 1.85 | KAF57-RF37 | 4P | 16 | 215 | 83.69 | 0.95 | | |
| 11 | 290 | 129 | 2.1 | | | 19 | 186 | 72.54 | 1.10 | | |
| 12 | 245 | 111 | 2.4 | | | 20 | 174 | 67.80 | 1.15 | | |
| 14 | 215 | 97 | 2.8 | | | 24 | 150 | 58.60 | 1.35 | | |
| | | | | | | 28 | 128 | 49.79 | 1.55 | K-37 | 4P |
| 3.9 | 910 | 174.19 | 3.0 | K-87 | 8P | 31 | 114 | 44.46 | 1.75 | KA-F-37 | 4P |
| 4.1 | 850 | 164.34 | 3.2 | KA-F-87 | 8P | 36 | 97 | 37.97 | 2.1 | KA-A-37 | 4P |
| 4.6 | 765 | 147.33 | 3.5 | KA-A-87 | 8P | 39 | 91 | 35.57 | 2.2 | KA-A-F-37 | 4P |
| | | | | KA-A-F-87 | 8P | 46 | 77 | 29.96 | 2.6 | | |
| | | | | | | 48 | 74 | 28.83 | 2.7 | | |
| 4.6 | 775 | 197.37 | 3.5 | K-87 | 6P | 55 | 64 | 24.99 | 3.1 | | |
| 5.2 | 685 | 174.19 | 4.0 | KA-F-87 | 6P | 59 | 60 | 23.36 | 3.3 | | |
| | | | | KA-A-87 | 6P | 68 | 52 | 20.19 | 3.6 | | |
| | | | | KA-A-F-87 | 6P | 80 | 44 | 17.15 | 4.1 | | |
| | | | | | | 90 | 39 | 15.32 | 4.5 | | |
| 5.0 | 705 | 135.28 | 2.2 | K-77 | 8P | 105 | 34 | 13.08 | 4.9 | | |
| 5.3 | 670 | 128.52 | 2.3 | KA-F-77 | 8P | | | | | | |
| 6.0 | 590 | 113.56 | 2.6 | KA-A-77 | 8P | | | | | | |
| 7.0 | 505 | 97.05 | 3.1 | KA-A-F-77 | 8P | | | | | | |
| | | | | | | | | | | | |
| 5.8 | 605 | 154.02 | 2.6 | K-77 | 6P | | | | | | |
| 6.7 | 530 | 135.28 | 2.9 | KA-F-77 | 6P | | | | | | |
| 7.0 | 505 | 128.52 | 3.1 | KA-A-77 | 6P | | | | | | |
| 7.9 | 445 | 113.56 | 3.5 | KA-A-F-77 | 6P | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|------------|------------|
| 0.37KW | | | | | | 0.55KW | | | | | |
| 114 | 31 | 12.14 | 5.1 | | | 1.4 | 3260 | 951 | 0.85 | | |
| 132 | 27 | 10.49 | 5.9 | K-37 | 4P | 1.6 | 2860 | 837 | 0.95 | | |
| 155 | 23 | 8.91 | 7.0 | KA-F-37 | 4P | 1.9 | 2480 | 726 | 1.10 | | |
| 173 | 20 | 7.96 | 7.6 | KA-A-37 | 4P | 2.1 | 2190 | 638 | 1.25 | | |
| 203 | 17 | 6.80 | 8.6 | KA-A-F-37 | 4P | 2.4 | 1920 | 562 | 1.40 | K87 -RF57 | 4P |
| 217 | 16 | 6.37 | 8.9 | | | 2.9 | 1620 | 474 | 1.65 | KF87 -RF57 | 4P |
| 257 | 14 | 5.36 | 10 | | | 3.2 | 1450 | 426 | 1.85 | KA87 -RF57 | 4P |
| | | | | | | 3.7 | 1260 | 373 | 2.1 | KAF87-RF57 | 4P |
| | | | | | | 4.1 | 1110 | 330 | 2.4 | | |
| | | | | | | 4.6 | 990 | 294 | 2.7 | | |
| | | | | | | 5.4 | 850 | 250 | 3.2 | | |
| | | | | | | 5.8 | 800 | 236 | 3.4 | | |
| | | | | | | 6.8 | 680 | 201 | 4.0 | | |
| 0.55KW | | | | | | 0.55KW | | | | | |
| 0.08 | 55900 | 16978 | 0.90 | | | 2.5 | 1900 | 552 | 0.80 | | |
| 0.10 | 46500 | 14272 | 1.10 | K187 -RF97 | 4P | 2.8 | 1670 | 485 | 0.95 | | |
| 0.10 | 42500 | 13116 | 1.20 | KA187-RF97 | 4P | 3.2 | 1470 | 428 | 1.05 | | |
| 0.12 | 37400 | 11647 | 1.35 | | | 3.7 | 1270 | 367 | 1.20 | K77 -RF37 | 4P |
| 0.19 | 23900 | 7343 | 2.1 | | | 4.2 | 1130 | 328 | 1.35 | KF77 -RF37 | 4P |
| 0.12 | 38400 | 11573 | 0.85 | | | 4.7 | 1000 | 290 | 1.55 | KA77 -RF37 | 4P |
| 0.13 | 33800 | 10264 | 0.95 | K167 -RF97 | 4P | 5.4 | 870 | 252 | 1.80 | KAF77-RF37 | 4P |
| 0.16 | 28100 | 8628 | 1.15 | KA167-RF97 | 4P | 6.2 | 760 | 221 | 2.0 | | |
| 0.21 | 21400 | 6562 | 1.50 | | | 7.0 | 670 | 195 | 2.3 | | |
| 0.25 | 17200 | 5355 | 1.85 | | | 7.8 | 600 | 175 | 2.6 | | |
| 0.33 | 13200 | 4079 | 2.4 | | | 8.8 | 530 | 154 | 2.9 | | |
| 0.20 | 22400 | 6881 | 0.80 | K157 -RF97 | 4P | 4.9 | 960 | 279 | 0.85 | | |
| 0.23 | 19300 | 5931 | 0.95 | KF157 -RF97 | 4P | 5.5 | 840 | 246 | 0.95 | | |
| 0.34 | 13000 | 3979 | 1.40 | KA157 -RF97 | 4P | 6.2 | 745 | 217 | 1.10 | K67 -RF37 | 4P |
| 0.45 | 9940 | 3051 | 1.80 | KAF157-RF97 | 4P | 7.1 | 660 | 191 | 1.25 | KF67 -RF37 | 4P |
| 0.31 | 14900 | 4423 | 0.85 | | | 8.2 | 570 | 166 | 1.45 | KA67 -RF37 | 4P |
| 0.35 | 13000 | 3889 | 1.00 | | | 9.4 | 495 | 144 | 1.65 | KAF67-RF37 | 4P |
| 0.41 | 11100 | 3311 | 1.20 | | | 11 | 420 | 122 | 1.95 | | |
| 0.45 | 10000 | 3009 | 1.30 | K127 -RF77 | 4P | 7.1 | 660 | 192 | 0.90 | | |
| 0.52 | 8630 | 2607 | 1.50 | KF127 -RF77 | 4P | 8.2 | 575 | 166 | 1.05 | K57 -RF37 | 4P |
| 0.71 | 6560 | 1926 | 2.0 | KA127 -RF77 | 4P | 9.4 | 495 | 145 | 1.20 | KF57 -RF37 | 4P |
| 0.77 | 5980 | 1757 | 2.2 | KAF127-RF77 | 4P | 11 | 445 | 129 | 1.35 | KA57 -RF37 | 4P |
| 0.88 | 5220 | 1541 | 2.5 | | | 12 | 380 | 111 | 1.60 | KAF57-RF37 | 4P |
| 1.0 | 4570 | 1342 | 2.8 | | | 14 | 335 | 97 | 1.80 | | |
| 1.2 | 3990 | 1177 | 3.3 | | | | | | | | |
| 1.3 | 3490 | 1025 | 3.7 | | | | | | | | |
| 0.46 | 10100 | 2977 | 0.80 | | | 3.9 | 1350 | 174.19 | 2.0 | K-87 | 8P |
| 0.52 | 8770 | 2599 | 0.90 | | | 4.1 | 1270 | 164.34 | 2.1 | KA-F-87 | 8P |
| 0.59 | 7690 | 2286 | 1.05 | | | 4.6 | 1140 | 147.32 | 2.4 | KA-A-87 | 8P |
| 0.70 | 6520 | 1939 | 1.25 | | | | | | | KA-A-F-87 | 8P |
| 0.79 | 5850 | 1713 | 1.35 | K107 -RF77 | 4P | 4.6 | 1150 | 197.37 | 2.3 | K-87 | 6P |
| 0.87 | 5310 | 1554 | 1.50 | KF107 -RF77 | 4P | 5.2 | 1020 | 174.19 | 2.7 | KA-F-87 | 6P |
| 1.0 | 4570 | 1336 | 1.75 | KA107 -RF77 | 4P | 5.5 | 960 | 164.34 | 2.8 | KA-A-87 | 6P |
| 1.2 | 3990 | 1166 | 2.0 | KAF107-RF77 | 4P | 6.1 | 860 | 147.33 | 3.1 | KA-A-F-87 | 6P |
| 1.3 | 3450 | 1030 | 2.3 | | | 5.0 | 1040 | 135.28 | 1.50 | K-77 | 8P |
| 1.5 | 3000 | 904 | 2.7 | | | 5.3 | 990 | 128.52 | 1.55 | KA-F-77 | 8P |
| 1.7 | 2700 | 793 | 3.0 | | | 6.0 | 880 | 113.56 | 1.75 | KA-A-77 | 8P |
| 2.0 | 2360 | 696 | 3.4 | | | 7.0 | 750 | 97.05 | 2.1 | KA-A-F-77 | 8P |
| 2.2 | 2050 | 615 | 3.9 | | | | | | | | |
| 0.95 | 4880 | 1430 | 0.90 | | | 5.8 | 900 | 154.02 | 1.70 | K-77 | 6P |
| 1.1 | 4380 | 1261 | 1.00 | | | 6.7 | 790 | 135.28 | 1.95 | KA-F-77 | 6P |
| 1.2 | 3820 | 1102 | 1.15 | | | 7.0 | 750 | 128.52 | 2.1 | KA-A-77 | 6P |
| 1.4 | 3320 | 957 | 1.30 | K97 -RF57 | 4P | 7.9 | 665 | 113.56 | 2.3 | KA-A-F-77 | 6P |
| 1.6 | 2960 | 855 | 1.45 | KF97 -RF57 | 4P | | | | | | |
| 1.8 | 2520 | 743 | 1.70 | KA97 -RF57 | 4P | 8.8 | 595 | 154.02 | 2.6 | K-77 | 4P |
| 2.1 | 2220 | 652 | 1.95 | KAF97-RF57 | 4P | 10 | 520 | 135.28 | 3.0 | KA-F-77 | 4P |
| 2.4 | 1970 | 573 | 2.2 | | | 11 | 495 | 128.52 | 3.1 | KA-A-77 | 4P |
| 2.7 | 1700 | 504 | 2.5 | | | 12 | 440 | 113.56 | 3.5 | KA-A-F-77 | 4P |
| 3.1 | 1470 | 437 | 2.9 | | | 14 | 375 | 97.05 | 4.1 | | |
| 3.6 | 1300 | 382 | 3.3 | | | | | | | | |
| 4.5 | 1040 | 305 | 4.1 | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 0.55KW | | | | | | 0.75KW | | | | | |
| 7.3 | 720 | 123.54 | 1.15 | | | 0.16 | 38600 | 8628 | 0.85 | | |
| 8.3 | 630 | 108.03 | 1.30 | K-67 | 6P | 0.21 | 29300 | 6562 | 1.10 | K167 -RF97 | 4P |
| 8.8 | 600 | 102.62 | 1.35 | KA-F-67 | 6P | 0.26 | 23700 | 5355 | 1.35 | KA167-RF97 | 4P |
| 10 | 525 | 90.04 | 1.55 | KA-A-67 | 6P | 0.34 | 18200 | 4079 | 1.75 | | |
| 12 | 445 | 76.37 | 1.85 | KA-A-F-67 | 6P | 0.41 | 15100 | 3376 | 2.1 | | |
| 11 | 475 | 123.54 | 1.70 | K-67 | 4P | 0.35 | 17800 | 3979 | 1.00 | K157 -RF97 | 4P |
| 13 | 415 | 108.03 | 1.95 | KA-F-67 | 4P | 0.45 | 13600 | 3051 | 1.30 | KF157 -RF97 | 4P |
| 15 | 350 | 90.04 | 2.4 | KA-A-67 | 4P | 0.83 | 7440 | 1659 | 2.4 | KA157 -RF97 | 4P |
| 18 | 295 | 76.37 | 2.8 | KA-A-F-67 | 4P | 1.0 | 6040 | 1365 | 3.0 | KAF157-RF97 | 4P |
| 8.3 | 630 | 108.29 | 0.95 | | | 0.42 | 15100 | 3311 | 0.85 | | |
| 8.8 | 600 | 102.88 | 1.00 | | | 0.46 | 13700 | 3009 | 0.95 | | |
| 10 | 525 | 90.26 | 1.15 | K-57 | 6P | 0.53 | 11800 | 2607 | 1.10 | | |
| 12 | 445 | 76.56 | 1.35 | KA-F-57 | 6P | 0.72 | 8930 | 1926 | 1.45 | K127 -RF77 | 4P |
| 13 | 405 | 69.12 | 1.50 | KA-A-57 | 6P | 0.79 | 8150 | 1757 | 1.60 | KF127 -RF77 | 4P |
| 15 | 355 | 60.81 | 1.70 | KA-A-F-57 | 6P | 0.90 | 7120 | 1541 | 1.85 | KA127 -RF77 | 4P |
| 16 | 335 | 57.42 | 1.80 | | | 1.0 | 6220 | 1342 | 2.1 | KAF127-RF77 | 4P |
| 11 | 480 | 123.85 | 1.25 | | | 1.2 | 5440 | 1177 | 2.4 | | |
| 13 | 420 | 108.29 | 1.45 | | | 1.4 | 4750 | 1025 | 2.7 | | |
| 13 | 395 | 102.88 | 1.50 | K-57 | 4P | 1.5 | 4150 | 899 | 3.1 | | |
| 15 | 350 | 90.26 | 1.70 | KA-F-57 | 4P | 0.81 | 7960 | 1713 | 1.00 | | |
| 18 | 295 | 76.56 | 2.0 | KA-A-57 | 4P | 0.89 | 7230 | 1554 | 1.10 | | |
| 20 | 265 | 69.12 | 2.2 | KA-A-F-57 | 4P | 1.0 | 6210 | 1336 | 1.30 | K107 -RF77 | 4P |
| 22 | 235 | 60.81 | 2.6 | | | 1.2 | 5420 | 1166 | 1.50 | KF107 -RF77 | 4P |
| 24 | 220 | 57.42 | 2.7 | | | 1.3 | 4710 | 1030 | 1.70 | KA107 -RF77 | 4P |
| 13 | 405 | 104.37 | 1.00 | | | 1.5 | 4120 | 904 | 1.95 | KAF107-RF77 | 4P |
| 15 | 350 | 90.86 | 1.15 | | | 1.7 | 3680 | 793 | 2.2 | | |
| 16 | 330 | 85.12 | 1.20 | K-47 | 4P | 2.0 | 3210 | 696 | 2.5 | | |
| 18 | 290 | 75.20 | 1.40 | KA-F-47 | 4P | 2.2 | 2800 | 615 | 2.8 | | |
| 19 | 270 | 69.84 | 1.50 | KA-A-47 | 4P | 1.2 | 5180 | 1102 | 0.85 | | |
| 21 | 245 | 63.30 | 1.65 | KA-A-F-47 | 4P | 1.4 | 4490 | 957 | 0.95 | | |
| 24 | 220 | 56.83 | 1.80 | | | 1.6 | 4020 | 855 | 1.05 | | |
| 28 | 189 | 48.95 | 2.1 | | | 1.9 | 3430 | 743 | 1.25 | | |
| 30 | 178 | 46.04 | 2.2 | | | 2.1 | 3020 | 652 | 1.40 | K97 -RF57 | 4P |
| 23 | 225 | 58.60 | 0.90 | | | 2.4 | 2680 | 573 | 1.60 | KF97 -RF57 | 4P |
| 27 | 192 | 49.79 | 1.05 | | | 2.7 | 2320 | 504 | 1.85 | KA97 -RF57 | 4P |
| 31 | 172 | 44.46 | 1.15 | | | 3.2 | 2010 | 437 | 2.1 | KAF97-RF57 | 4P |
| 36 | 147 | 37.97 | 1.35 | | | 3.6 | 1770 | 382 | 2.4 | | |
| 38 | 137 | 35.57 | 1.45 | | | 4.5 | 1420 | 305 | 3.0 | | |
| 45 | 116 | 29.96 | 1.75 | | | 5.4 | 1190 | 258 | 3.6 | | |
| 47 | 111 | 28.83 | 1.80 | K-37 | 4P | 5.9 | 1080 | 232 | 4.0 | | |
| 54 | 97 | 24.99 | 2.1 | KA-F-37 | 4P | 6.9 | 920 | 199 | 4.7 | | |
| 58 | 90 | 23.36 | 2.2 | KA-A-37 | 4P | 1.9 | 3370 | 726 | 0.80 | | |
| 67 | 78 | 20.19 | 2.4 | KA-A-F-37 | 4P | 2.2 | 2970 | 638 | 0.90 | | |
| 79 | 66 | 17.15 | 2.7 | | | 2.5 | 2610 | 562 | 1.05 | | |
| 89 | 59 | 15.23 | 3.0 | | | 2.9 | 2200 | 474 | 1.25 | K87 -RF57 | 4P |
| 104 | 51 | 13.08 | 3.3 | | | 3.2 | 1980 | 426 | 1.35 | KF87 -RF57 | 4P |
| 112 | 47 | 12.14 | 3.4 | | | 3.7 | 1720 | 373 | 1.55 | KA87 -RF57 | 4P |
| 130 | 41 | 10.49 | 4.0 | | | 4.2 | 1520 | 330 | 1.80 | KAF87-RF57 | 4P |
| 153 | 34 | 8.91 | 4.7 | | | 4.7 | 1350 | 294 | 2.0 | | |
| 171 | 31 | 7.96 | 5.1 | | | 5.5 | 1160 | 250 | 2.3 | | |
| 200 | 26 | 6.80 | 5.7 | | | 5.8 | 1100 | 236 | 2.5 | | |
| 214 | 25 | 6.37 | 5.9 | | | 6.9 | 930 | 201 | 2.9 | | |
| 254 | 21 | 5.36 | 6.8 | | | 3.8 | 1720 | 367 | 0.90 | | |
| 0.75KW | | | | | | | | | | | |
| 0.11 | 58400 | 13116 | 0.85 | | | 4.2 | 1540 | 328 | 1.00 | K77 -RF37 | 4P |
| 0.12 | 51500 | 11647 | 0.95 | K187 -RF97 | 4P | 4.8 | 1360 | 290 | 1.15 | KF77 -RF37 | 4P |
| 0.19 | 32800 | 7343 | 1.50 | KA187-RF97 | 4P | 5.5 | 1180 | 252 | 1.30 | KA77 -RF37 | 4P |
| 0.20 | 30000 | 6747 | 1.65 | | | 6.2 | 1030 | 221 | 1.50 | KAF77-RF37 | 4P |
| 0.23 | 26500 | 5991 | 1.90 | | | 3.9 | 1830 | 176.05 | 2.3 | K-97 | 8P |
| | | | | | | 4.5 | 1590 | 153.21 | 2.7 | KA-F-97 | 8P |
| | | | | | | 4.9 | 1460 | 140.28 | 3.0 | KA-A-97 | 8P |
| | | | | | | | | | | KA-A-F-97 | 8P |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-----------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 0.75KW | | | | | | 0.75KW | | | | | |
| 4.7 | 1530 | 147.32 | 1.75 | K-87 | 8P | 155 | 46 | 8.91 | 3.5 | | |
| 5.4 | 1320 | 126.91 | 2.0 | KA-F-87 | 8P | 173 | 41 | 7.96 | 3.8 | K-37 | 4P |
| 6.0 | 1200 | 115.82 | 2.2 | KA-A-87 | 8P | 203 | 35 | 6.80 | 4.2 | KA-F-37 | 4P |
| 6.7 | 1070 | 102.71 | 2.5 | KA-A-F-87 | 8P | 217 | 33 | 6.37 | 4.4 | KA-A-37 | 4P |
| | | | | | | 257 | 28 | 5.36 | 5.0 | KA-A-F-37 | 4P |
| 5.2 | 1390 | 174.19 | 1.95 | K-87 | 6P | 1.1KW | | | | | |
| 5.5 | 1310 | 164.34 | 2.1 | KA-F-87 | 6P | | | | | | |
| 6.1 | 1170 | 147.32 | 2.3 | KA-A-87 | 6P | | | | | | |
| 7.1 | 1010 | 126.91 | 2.7 | KA-A-F-87 | 6P | | | | | | |
| | | | | | | | | | | | |
| 7.0 | 1020 | 197.37 | 2.6 | K-87 | 4P | 0.15 | 60700 | 9363 | 0.80 | | |
| 7.9 | 900 | 174.19 | 3.0 | KA-F-87 | 4P | 0.17 | 52400 | 8126 | 0.95 | | |
| 8.4 | 850 | 164.34 | 3.2 | KA-A-87 | 4P | 0.19 | 48300 | 7343 | 1.05 | K187 -RF97 | 4P |
| 9.4 | 765 | 147.32 | 3.5 | KA-A-F-87 | 4P | 0.21 | 44300 | 6474 | 1.15 | KA187-RF97 | 4P |
| | | | | | | 0.23 | 39200 | 5991 | 1.30 | | |
| 6.7 | 1080 | 135.28 | 1.45 | | | 0.26 | 34900 | 5358 | 1.45 | | |
| 7.0 | 1020 | 128.52 | 1.50 | K-77 | 6P | 0.29 | 31200 | 4817 | 1.60 | | |
| 7.9 | 900 | 113.56 | 1.70 | KA-F-77 | 6P | 0.32 | 28300 | 4370 | 1.75 | | |
| 9.3 | 770 | 97.05 | 2.0 | KA-A-77 | 6P | 1.1KW | | | | | |
| 10 | 710 | 88.97 | 2.2 | KA-A-F-77 | 6P | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 9.0 | 800 | 154.02 | 1.95 | | | 0.26 | 35000 | 5355 | 0.90 | | |
| 10 | 700 | 135.28 | 2.2 | K-77 | 4P | 0.29 | 31200 | 4788 | 1.05 | | |
| 11 | 665 | 128.52 | 2.3 | KA-F-77 | 4P | 0.34 | 26800 | 4079 | 1.20 | K167 -RF97 | 4P |
| 12 | 590 | 113.56 | 2.6 | KA-A-77 | 4P | 0.41 | 22200 | 3376 | 1.45 | KA167-RF97 | 4P |
| 14 | 505 | 97.05 | 3.1 | KA-A-F-77 | 4P | 0.51 | 18000 | 2755 | 1.80 | | |
| | | | | | | 0.64 | 14600 | 2182 | 2.2 | | |
| 11 | 640 | 123.54 | 1.30 | | | 0.82 | 11300 | 1704 | 2.8 | | |
| 13 | 560 | 108.03 | 1.45 | K-67 | 4P | 0.99 | 9330 | 1408 | 3.4 | | |
| 15 | 465 | 90.04 | 1.75 | KA-F-67 | 4P | 1.1 | 8560 | 1296 | 3.7 | | |
| 18 | 395 | 76.37 | 2.1 | KA-A-67 | 4P | 1.1KW | | | | | |
| 20 | 360 | 68.95 | 2.3 | KA-A-F-67 | 4P | | | | | | |
| 23 | 315 | 60.66 | 2.6 | | | | | | | | |
| 24 | 295 | 57.28 | 2.8 | | | | | | | | |
| | | | | | | | | | | | |
| 11 | 645 | 123.85 | 0.95 | | | 0.40 | 22900 | 3516 | 0.80 | | |
| 13 | 560 | 108.29 | 1.05 | | | 0.46 | 20100 | 3051 | 0.90 | | |
| 13 | 535 | 102.88 | 1.10 | | | 0.54 | 16900 | 2610 | 1.05 | K157 -RF97 | 4P |
| 15 | 470 | 90.26 | 1.30 | K-57 | 4P | 0.60 | 15100 | 2322 | 1.20 | KF157 -RF97 | 4P |
| 18 | 395 | 76.56 | 1.50 | KA-F-57 | 4P | 0.84 | 11000 | 1659 | 1.65 | KA157 -RF97 | 4P |
| 20 | 360 | 69.12 | 1.65 | KA-A-57 | 4P | 1.0 | 8970 | 1365 | 2.0 | KAF157-RF97 | 4P |
| 23 | 315 | 60.81 | 1.92 | KA-A-F-57 | 4P | 1.1 | 8030 | 1229 | 2.2 | | |
| 24 | 300 | 57.42 | 2.0 | | | 1.3 | 7150 | 1093 | 2.5 | | |
| 28 | 255 | 48.89 | 2.4 | | | 1.5 | 6160 | 942 | 2.9 | | |
| 31 | 230 | 44.43 | 2.6 | | | 1.6 | 5550 | 854 | 3.2 | | |
| | | | | | | 0.73 | 13100 | 1926 | 1.00 | | |
| 18 | 390 | 75.20 | 1.00 | | | 0.80 | 11900 | 1757 | 1.10 | | |
| 20 | 365 | 69.84 | 1.10 | | | 0.91 | 10400 | 1541 | 1.25 | | |
| 22 | 330 | 63.30 | 1.20 | | | 1.0 | 9100 | 1342 | 1.45 | K127 -RF77 | 4P |
| 24 | 295 | 56.83 | 1.35 | K-47 | 4P | 1.2 | 7960 | 1177 | 1.65 | KF127 -RF77 | 4P |
| 28 | 255 | 48.95 | 1.55 | KA-F-47 | 4P | 1.4 | 6950 | 1025 | 1.85 | KA127 -RF77 | 4P |
| 30 | 240 | 46.04 | 1.65 | KA-A-47 | 4P | 1.6 | 6080 | 899 | 2.1 | KAF127-RF77 | 4P |
| 35 | 205 | 39.61 | 1.95 | KA-A-F-47 | 4P | 1.8 | 5270 | 790 | 2.5 | | |
| 39 | 184 | 35.39 | 2.2 | | | 2.0 | 4740 | 704 | 2.7 | | |
| 44 | 162 | 31.30 | 2.5 | | | 2.3 | 4090 | 610 | 3.2 | | |
| | | | | | | 2.5 | 3690 | 549 | 3.5 | | |
| | | | | | | 2.9 | 3180 | 477 | 4.1 | | |
| | | | | | | 1.2 | 7920 | 1166 | 1.00 | | |
| | | | | | | 1.4 | 6920 | 1030 | 1.15 | | |
| | | | | | | 1.5 | 6050 | 904 | 1.30 | | |
| | | | | | | 1.8 | 5380 | 793 | 1.50 | K107 -R77 | 4P |
| | | | | | | 2.0 | 4700 | 696 | 1.70 | KF107 -R77 | 4P |
| | | | | | | 2.3 | 4120 | 615 | 1.95 | KA107 -R77 | 4P |
| | | | | | | 2.7 | 3500 | 522 | 2.3 | KAF107-R77 | 4P |
| | | | | | | 3.0 | 3080 | 461 | 2.6 | | |
| | | | | | | 3.4 | 2720 | 408 | 2.9 | | |
| | | | | | | 3.8 | 2450 | 364 | 3.3 | | |
| | | | | | | 4.4 | 2140 | 318 | 3.7 | | |
| | | | | | | 1.9 | 5030 | 743 | 0.85 | | |
| | | | | | | 2.2 | 4420 | 652 | 0.95 | K97 -RF57 | 4P |
| | | | | | | 2.4 | 3910 | 573 | 1.10 | KF97 -RF57 | 4P |
| | | | | | | 2.8 | 3400 | 504 | 1.25 | KA97 -RF57 | 4P |
| | | | | | | 3.2 | 2940 | 437 | 1.45 | KAF97-RF57 | 4P |
| | | | | | | 3.7 | 2590 | 382 | 1.65 | | |
| | | | | | | 4.1 | 2300 | 342 | 1.85 | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 1.1KW | | | | | | 1.1KW | | | | | |
| 3.0 | 3220 | 474 | 0.85 | | | 58 | 181 | 24.05 | 3.3 | | |
| 3.3 | 2890 | 426 | 0.95 | | | 62 | 170 | 22.71 | 3.5 | | |
| 3.8 | 2520 | 373 | 1.05 | K87 -RF57 | 4P | 72 | 145 | 19.34 | 4.0 | | |
| 4.2 | 2230 | 330 | 1.20 | KF87 -RF57 | 4P | 80 | 132 | 17.57 | 4.2 | | |
| 4.8 | 1980 | 294 | 1.35 | KA87 -RF57 | 4P | 92 | 114 | 15.22 | 4.7 | K-57 | 4P |
| 5.6 | 1700 | 250 | 1.60 | KA87 -RF57 | 4P | 106 | 99 | 13.25 | 5.1 | KA-F-57 | 4P |
| 5.9 | 1600 | 236 | 1.70 | | | 117 | 90 | 11.92 | 4.6 | KA-A-57 | 4P |
| 7.0 | 1360 | 201 | 2.0 | | | 124 | 85 | 11.26 | 4.9 | KA-A-F-57 | 4P |
| | | | | | | 146 | 72 | 9.59 | 5.6 | | |
| 3.9 | 2720 | 176.05 | 1.60 | K-97 | 8P | 161 | 65 | 8.71 | 6.0 | | |
| 4.4 | 2370 | 153.21 | 1.80 | KA-F-97 | 8P | 186 | 57 | 7.55 | 6.4 | | |
| 4.8 | 2170 | 140.28 | 2.0 | KA-A-97 | 8P | 213 | 49 | 6.57 | 7.0 | | |
| 5.5 | 1910 | 123.93 | 2.2 | KA-A-F-97 | 8P | | | | | | |
| 5.2 | 2010 | 176.05 | 2.1 | K-97 | 6P | 25 | 425 | 56.83 | 0.95 | | |
| 6.0 | 1750 | 153.21 | 2.5 | KA-F-97 | 6P | 29 | 265 | 48.95 | 1.10 | | |
| 6.6 | 1600 | 140.28 | 2.7 | KA-A-97 | 6P | 30 | 345 | 46.04 | 1.15 | | |
| 7.4 | 1420 | 123.93 | 3.0 | KA-A-F-97 | 6P | 35 | 295 | 39.61 | 1.35 | K-47 | 4P |
| | | | | | | 40 | 265 | 35.39 | 1.50 | KA-F-47 | 4P |
| | | | | | | 45 | 235 | 31.30 | 1.70 | KA-A-47 | 4P |
| 7.9 | 1320 | 176.05 | 3.3 | K-97 | 4P | 48 | 220 | 29.32 | 1.80 | KA-A-F-47 | 4P |
| 9.1 | 1150 | 153.21 | 3.7 | KA-F-97 | 4P | 54 | 194 | 25.91 | 2.1 | | |
| 10 | 1050 | 140.28 | 4.1 | KA-A-97 | 4P | 64 | 164 | 21.81 | 2.4 | | |
| | | | | KA-A-F-97 | 4P | 72 | 147 | 19.58 | 2.7 | | |
| 5.3 | 1990 | 174.19 | 1.35 | K-87 | 6P | 47 | 225 | 29.96 | 0.90 | | |
| 5.6 | 1880 | 164.34 | 1.45 | KA-F-87 | 6P | 56 | 188 | 24.99 | 1.05 | | |
| 6.2 | 1680 | 147.33 | 1.60 | KA-A-87 | 6P | 60 | 175 | 23.36 | 1.10 | | |
| 7.2 | 1450 | 126.91 | 1.85 | KA-A-F-87 | 6P | 69 | 152 | 20.19 | 1.20 | | |
| | | | | | | 82 | 129 | 17.15 | 1.40 | | |
| 8.0 | 1310 | 174.19 | 2.1 | | | 91 | 115 | 15.32 | 1.50 | K-37 | 4P |
| 8.5 | 1230 | 164.34 | 2.2 | K-87 | 4P | 107 | 98 | 13.08 | 1.70 | KA-F-37 | 4P |
| 9.5 | 1110 | 147.32 | 2.4 | KA-F-87 | 4P | 115 | 91 | 12.14 | 1.75 | KA-A-37 | 4P |
| 11 | 950 | 126.91 | 2.8 | KA-A-87 | 4P | 133 | 79 | 10.49 | 2.0 | KA-A-F-37 | 4P |
| 12 | 870 | 115.82 | 3.1 | KA-A-F-87 | 4P | 157 | 67 | 8.91 | 2.4 | | |
| | | | | | | 176 | 60 | 7.96 | 2.6 | | |
| 6.8 | 1540 | 135.28 | 1.00 | K-77 | 6P | 206 | 51 | 6.80 | 2.9 | | |
| 7.2 | 1470 | 128.52 | 1.05 | KA-F-77 | 6P | 220 | 48 | 6.37 | 3.0 | | |
| 8.1 | 1300 | 113.56 | 1.20 | KA-A-77 | 6P | 261 | 40 | 5.36 | 3.5 | | |
| 9.5 | 1110 | 97.05 | 1.40 | KA-A-F-77 | 6P | | | | | | |
| 10 | 1020 | 135.28 | 1.55 | | | 1.5KW | | | | | |
| 11 | 960 | 128.52 | 1.60 | K-77 | 4P | 0.21 | 60700 | 6747 | 0.80 | | |
| 12 | 850 | 113.56 | 1.80 | KA-F-77 | 4P | 0.24 | 53700 | 5991 | 0.95 | | |
| 14 | 730 | 97.05 | 2.1 | KA-A-77 | 4P | 0.26 | 47900 | 5358 | 1.05 | | |
| 16 | 670 | 88.97 | 2.3 | KA-A-F-77 | 4P | 0.29 | 42900 | 4817 | 1.15 | | |
| 18 | 585 | 78.07 | 2.7 | | | 0.32 | 38900 | 4370 | 1.30 | K187 -RF97 | 4P |
| 19 | 555 | 73.99 | 2.8 | | | 0.39 | 33000 | 3609 | 1.50 | KA187-RF97 | 4P |
| | | | | | | 0.46 | 27800 | 3062 | 1.80 | | |
| 13 | 810 | 108.03 | 1.00 | | | 0.56 | 22800 | 2519 | 2.2 | | |
| 14 | 770 | 102.62 | 1.05 | | | 0.62 | 20400 | 2268 | 2.5 | | |
| 16 | 675 | 90.04 | 1.20 | | | | | | | | |
| 18 | 575 | 76.37 | 1.45 | K-67 | 4P | 0.35 | 36700 | 4079 | 0.85 | | |
| 20 | 515 | 68.95 | 1.60 | KA-F-67 | 4P | 0.42 | 30400 | 3376 | 1.05 | | |
| 23 | 455 | 60.66 | 1.80 | KA-A-67 | 4P | 0.51 | 24700 | 2755 | 1.30 | K167 -RF97 | 4P |
| 24 | 430 | 57.28 | 1.90 | KA-A-F-67 | 4P | 0.65 | 19900 | 2182 | 1.60 | KA167-RF97 | 4P |
| 29 | 365 | 48.77 | 2.2 | | | 0.83 | 15500 | 1704 | 2.1 | | |
| 32 | 335 | 44.32 | 2.5 | | | 1.0 | 12800 | 1408 | 2.5 | | |
| 36 | 290 | 38.39 | 2.8 | | | 1.1 | 11800 | 1296 | 2.7 | | |
| 16 | 675 | 90.26 | 0.90 | | | 0.61 | 20700 | 2322 | 0.85 | | |
| 18 | 575 | 76.56 | 1.05 | | | 0.85 | 15100 | 1659 | 1.20 | | |
| 20 | 520 | 69.12 | 1.15 | | | 1.0 | 12300 | 1365 | 1.45 | K157 -RF97 | 4P |
| 23 | 455 | 60.81 | 1.30 | K-57 | 4P | 1.1 | 11100 | 1229 | 1.65 | KF157 -RF97 | 4P |
| 24 | 430 | 57.42 | 1.40 | KA-F-57 | 4P | 1.3 | 9840 | 1093 | 1.85 | KA157 -RF97 | 4P |
| 29 | 365 | 48.89 | 1.65 | KA-A-57 | 4P | 1.5 | 8480 | 942 | 2.1 | KAF157-RF97 | 4P |
| 32 | 335 | 44.43 | 1.80 | KA-A-F-57 | 4P | 1.6 | 7650 | 854 | 2.3 | | |
| 36 | 290 | 38.49 | 2.1 | | | 2.5 | 5050 | 567 | 3.6 | | |
| 39 | 270 | 35.70 | 2.2 | | | 2.8 | 4490 | 504 | 4.0 | | |
| 46 | 225 | 30.28 | 2.6 | | | | | | | | |
| 51 | 205 | 27.34 | 2.9 | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|-----------|------------|
| 1.5KW | | | | | | 1.5KW | | | | | |
| 2.6 | 4820 | 536 | 2.7 | K127 -RF87 | 4P | 6.2 | 2290 | 147.33 | 1.20 | K-87 | 6P |
| 3.4 | 3770 | 418 | 3.5 | KF127 -RF87 | 4P | 7.2 | 1980 | 126.91 | 1.35 | KA-F-87 | 6P |
| 3.8 | 3330 | 367 | 3.9 | KA127 -RF87 | 4P | 7.9 | 1800 | 115.82 | 1.50 | KA-A-87 | 6P |
| | | | | KAF127-RF87 | 4P | 9.0 | 1600 | 102.71 | 1.70 | KA-A-F-87 | 6P |
| 0.80 | 16200 | 1757 | 0.80 | | | 8.1 | 1770 | 174.19 | 1.55 | | |
| 0.91 | 14200 | 1541 | 0.90 | | | 8.6 | 1670 | 164.34 | 1.60 | K-87 | 4P |
| 1.0 | 12400 | 1342 | 1.05 | | | 9.6 | 1500 | 147.32 | 1.80 | KA-F-87 | 4P |
| 1.2 | 10900 | 1177 | 1.20 | | | 11 | 1290 | 126.91 | 2.1 | KA-A-87 | 4P |
| 1.4 | 9470 | 1025 | 1.35 | K127 -RF77 | 4P | 12 | 1180 | 115.82 | 2.3 | KA-A-F-87 | 4P |
| 1.6 | 8300 | 899 | 1.55 | KF127 -RF77 | 4P | 14 | 1040 | 102.71 | 2.6 | | |
| 1.8 | 7210 | 790 | 1.80 | KA127 -RF77 | 4P | 16 | 880 | 86.34 | 3.1 | | |
| 2.0 | 6480 | 704 | 2.0 | KAF127-RF77 | 4P | 8.1 | 1770 | 113.56 | 0.90 | K-77 | 6P |
| 2.3 | 5590 | 610 | 2.3 | | | 9.5 | 1510 | 97.05 | 1.05 | KA-F-77 | 6P |
| 2.6 | 5040 | 549 | 2.6 | | | 10 | 1390 | 88.97 | 1.10 | KA-A-77 | 6P |
| 3.0 | 4360 | 477 | 3.0 | | | 12 | 1220 | 78.07 | 1.30 | KA-A-F-77 | 6P |
| 3.4 | 3840 | 418 | 3.4 | | | | | | | | |
| 1.4 | 9460 | 1030 | 0.85 | | | 10 | 1370 | 135.28 | 1.15 | | |
| 1.6 | 8280 | 904 | 0.95 | | | 11 | 1310 | 128.52 | 1.20 | | |
| 1.8 | 7330 | 793 | 1.10 | | | 12 | 1150 | 113.56 | 1.35 | | |
| 2.0 | 6420 | 696 | 1.25 | K107 -RF77 | 4P | 15 | 990 | 97.05 | 1.55 | | |
| 2.3 | 5640 | 615 | 1.40 | KF107 -RF77 | 4P | 16 | 900 | 88.97 | 1.70 | K-77 | 4P |
| 2.7 | 4780 | 522 | 1.65 | KA107 -RF77 | 4P | 18 | 795 | 78.07 | 1.95 | KA-F-77 | 4P |
| 3.1 | 4210 | 461 | 1.90 | KAF107-RF77 | 4P | 19 | 750 | 73.99 | 2.1 | KA-A-77 | 4P |
| 3.5 | 3720 | 408 | 2.2 | | | 22 | 660 | 64.76 | 2.4 | KA-A-F-77 | 4P |
| 3.9 | 3350 | 364 | 2.4 | | | 24 | 595 | 58.34 | 2.6 | | |
| 4.4 | 2920 | 318 | 2.7 | | | 28 | 520 | 51.18 | 3.0 | | |
| | | | | | | 31 | 460 | 45.16 | 3.4 | | |
| | | | | | | 35 | 405 | 40.04 | 3.8 | | |
| 2.5 | 5320 | 573 | 0.80 | | | 16 | 910 | 90.04 | 0.90 | | |
| 2.8 | 4650 | 504 | 0.95 | | | 18 | 775 | 76.37 | 1.05 | | |
| 3.2 | 4020 | 437 | 1.05 | K97 -RF57 | 4P | 20 | 700 | 68.95 | 1.15 | | |
| 3.7 | 3540 | 382 | 1.20 | KF97 -RF57 | 4P | 23 | 615 | 60.66 | 1.35 | K-67 | 4P |
| 4.1 | 3140 | 342 | 1.35 | KA97 -RF57 | 4P | 25 | 580 | 57.28 | 1.40 | KA-F-67 | 4P |
| 4.6 | 2820 | 305 | 1.50 | KAF97-RF57 | 4P | 29 | 495 | 48.77 | 1.65 | KA-A-67 | 4P |
| 5.5 | 2380 | 258 | 1.80 | | | 32 | 450 | 44.32 | 1.80 | KA-A-F-67 | 4P |
| 6.1 | 2140 | 232 | 2.0 | | | 37 | 390 | 38.39 | 2.0 | | |
| 7.1 | 1840 | 199 | 2.3 | | | 40 | 360 | 35.62 | 2.3 | | |
| | | | | | | 47 | 305 | 30.22 | 2.7 | | |
| 4.3 | 3040 | 330 | 0.90 | | | 52 | 275 | 27.28 | 3.0 | | |
| 4.8 | 2700 | 294 | 1.00 | K87 -RF57 | 4P | 59 | 245 | 24.00 | 3.3 | | |
| 5.6 | 2310 | 250 | 1.15 | KF87 -RF57 | 4P | | | | | | |
| 6.0 | 2180 | 236 | 1.25 | KA87 -RF57 | 4P | | | | | | |
| 7.0 | 1860 | 201 | 1.45 | KAF87-RF57 | 4P | | | | | | |
| 7.7 | 1690 | 183 | 1.60 | | | | | | | | |
| 4.9 | 2940 | 143.47 | 2.7 | K-107 | 8P | 23 | 620 | 60.81 | 0.95 | | |
| 5.8 | 2490 | 121.46 | 3.2 | KA-F-107 | 8P | 25 | 585 | 57.42 | 1.05 | | |
| 6.2 | 2300 | 112.41 | 3.5 | KA-A-107 | 8P | 29 | 495 | 48.89 | 1.20 | | |
| | | | | KA-A-F-107 | 8P | 32 | 450 | 44.43 | 1.35 | K-57 | 4P |
| | | | | | | 37 | 390 | 38.49 | 1.55 | KA-F-57 | 4P |
| | | | | | | 39 | 365 | 35.70 | 1.65 | KA-A-57 | 4P |
| | | | | | | 47 | 310 | 30.28 | 1.95 | KA-A-F-57 | 4P |
| 4.6 | 3140 | 153.21 | 1.35 | K-97 | 8P | 52 | 280 | 27.34 | 2.2 | | |
| 5.0 | 2870 | 140.28 | 1.50 | KA-F-97 | 8P | 59 | 245 | 24.05 | 2.5 | | |
| 5.7 | 2540 | 123.98 | 1.70 | KA-A-97 | 8P | 62 | 230 | 22.71 | 2.6 | | |
| | | | | KA-A-F-97 | 8P | 73 | 196 | 19.34 | 2.9 | | |
| | | | | | | | | | | | |
| 5.2 | 2740 | 176.05 | 1.55 | K-97 | 6P | 36 | 400 | 39.61 | 1.00 | | |
| 6.0 | 2390 | 153.21 | 1.80 | KA-F-97 | 6P | 40 | 360 | 35.39 | 1.10 | | |
| 6.6 | 2180 | 140.28 | 1.95 | KA-A-97 | 6P | 45 | 320 | 31.30 | 1.25 | | |
| 7.4 | 1930 | 123.93 | 2.2 | KA-A-F-97 | 6P | 48 | 300 | 29.32 | 1.35 | K-47 | 4P |
| | | | | | | 54 | 265 | 25.91 | 1.50 | KA-F-47 | 4P |
| | | | | | | 65 | 220 | 21.81 | 1.80 | KA-A-47 | 4P |
| | | | | | | 72 | 199 | 19.58 | 2.0 | KA-A-F-47 | 4P |
| 8.0 | 1790 | 176.05 | 2.4 | K-97 | 4P | 84 | 171 | 16.86 | 2.2 | | |
| 9.2 | 1560 | 153.21 | 2.8 | KA-F-97 | 4P | 89 | 161 | 15.86 | 2.4 | | |
| 10 | 1430 | 140.28 | 3.0 | KA-A-97 | 4P | 103 | 139 | 13.65 | 2.6 | | |
| 11 | 1260 | 123.93 | 3.4 | KA-A-F-97 | 4P | 116 | 124 | 12.19 | 2.8 | | |
| | | | | | | 120 | 120 | 11.77 | 2.3 | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|------------|------------|
| 1.5KW | | | | | | 2.2KW | | | | | |
| 60 | 235 | 23.36 | 0.80 | | | 3.7 | 5210 | 382 | 0.80 | | |
| 70 | 205 | 20.19 | 0.90 | | | 4.1 | 4640 | 342 | 1.95 | K97-RF57 | 4P |
| 82 | 174 | 17.15 | 1.05 | | | 4.6 | 4170 | 305 | 1.05 | KF97-RF57 | 4P |
| 92 | 156 | 15.32 | 1.10 | K-37 | 4P | 5.5 | 3510 | 258 | 1.20 | KA97-RF57 | 4P |
| 108 | 133 | 13.08 | 1.25 | KA-F-37 | 4P | 6.1 | 3160 | 232 | 1.35 | KAF97-RF57 | 4P |
| 116 | 123 | 12.14 | 1.30 | KA-A-37 | 4P | 7.1 | 2710 | 199 | 1.60 | | |
| 134 | 107 | 10.49 | 1.50 | KA-A-F-37 | 4P | | | | | | |
| 158 | 91 | 8.91 | 1.75 | | | 4.9 | 1310 | 143.47 | 1.85 | K-107 | 8P |
| 177 | 81 | 7.96 | 1.90 | | | 5.8 | 3650 | 121.46 | 2.2 | KA-F-107 | 8P |
| 207 | 69 | 6.80 | 2.2 | | | 6.2 | 3370 | 112.41 | 2.4 | KA-A-107 | 8P |
| 221 | 65 | 6.37 | 2.2 | | | 6.9 | 3020 | 100.75 | 2.7 | KA-A-F-107 | 8P |
| 263 | 55 | 5.36 | 2.6 | | | | | | | | |
| 2.2KW | | | | | | 2.2KW | | | | | |
| 0.32 | 57900 | 4370 | 0.85 | | | 6.1 | 3420 | 153.21 | 1.25 | K-97 | 6P |
| 0.50 | 37000 | 2818 | 1.35 | | | 6.7 | 3140 | 140.28 | 1.35 | KA-F-97 | 6P |
| 0.39 | 48800 | 3609 | 1.00 | | | 7.6 | 2770 | 123.93 | 1.55 | KA-A-97 | 6P |
| 0.46 | 41300 | 3062 | 1.20 | K187-RF97 | 4P | 8.9 | 2350 | 105.13 | 1.85 | KA-A-F-97 | 6P |
| 0.56 | 33800 | 2519 | 1.50 | KA187-RF97 | 4P | | | | | | |
| 0.62 | 30400 | 2268 | 1.65 | | | 8.0 | 2620 | 176.05 | 1.65 | | |
| 0.69 | 27400 | 2054 | 1.80 | | | 9.2 | 2280 | 153.21 | 1.90 | K-97 | 4P |
| 0.77 | 24200 | 1821 | 2.1 | | | 10 | 2090 | 140.28 | 2.1 | KA-F-97 | 4P |
| 0.88 | 21400 | 1605 | 2.3 | | | 11 | 1850 | 123.93 | 2.3 | KA-A-97 | 4P |
| | | | | | | 13 | 1570 | 105.13 | 2.8 | KA-A-F-97 | 4P |
| | | | | | | 15 | 1440 | 96.80 | 3.0 | | |
| 0.51 | 36600 | 2755 | 0.85 | | | 9.6 | 2200 | 147.32 | 1.25 | | |
| 0.62 | 29800 | 2263 | 1.05 | | | 11 | 1890 | 126.91 | 1.45 | | |
| 0.65 | 29500 | 2182 | 1.10 | K167-RF97 | 4P | 12 | 1730 | 115.82 | 1.75 | K-87 | 4P |
| 0.83 | 22900 | 1704 | 1.40 | KA167-RF97 | 4P | 14 | 1530 | 102.71 | 1.55 | KA-F-87 | 4P |
| 1.0 | 19000 | 1408 | 1.70 | | | 16 | 1290 | 86.34 | 2.1 | KA-A-87 | 4P |
| 1.1 | 17400 | 1296 | 1.85 | | | 18 | 1180 | 79.34 | 2.3 | KA-A-F-87 | 4P |
| 1.3 | 14700 | 1101 | 2.2 | | | 20 | 1050 | 70.46 | 2.6 | | |
| 1.5 | 12600 | 944 | 2.5 | | | 22 | 940 | 63.00 | 2.9 | | |
| 0.85 | 22400 | 1659 | 0.80 | | | 12 | 1690 | 113.56 | 0.90 | | |
| 1.0 | 18300 | 1365 | 1.00 | | | 15 | 1450 | 97.05 | 1.05 | | |
| 1.1 | 16500 | 1229 | 1.10 | K157-RF97 | 4P | 16 | 1330 | 88.97 | 1.15 | | |
| 1.3 | 14600 | 1093 | 1.25 | KF157-RF97 | 4P | 18 | 1160 | 78.07 | 1.35 | K-77 | 4P |
| 1.5 | 12600 | 942 | 1.45 | KA157-RF97 | 4P | 19 | 1100 | 73.99 | 1.40 | KA-F-77 | 4P |
| 1.6 | 11400 | 854 | 1.60 | KAF157-RF97 | 4P | 22 | 960 | 64.76 | 1.60 | KA-A-77 | 4P |
| 1.9 | 9990 | 756 | 1.80 | | | 24 | 870 | 58.34 | 1.80 | KA-A-F-77 | 4P |
| | | | | | | 28 | 765 | 51.18 | 2.0 | | |
| 2.6 | 7180 | 536 | 1.80 | K127-RF87 | 4P | 31 | 675 | 45.16 | 2.3 | | |
| 3.0 | 6310 | 473 | 2.1 | KF127-RF87 | 4P | 35 | 595 | 40.04 | 2.6 | | |
| 3.4 | 5600 | 418 | 2.3 | KA127-RF87 | 4P | 40 | 525 | 35.19 | 3.0 | | |
| 3.8 | 4950 | 367 | 2.6 | KAF127-RF87 | 4P | 46 | 460 | 30.88 | 3.4 | | |
| 4.3 | 4440 | 330 | 2.9 | | | 48 | 435 | 29.26 | 3.6 | | |
| | | | | | | 55 | 380 | 25.61 | 4.1 | | |
| 1.4 | 14000 | 1025 | 0.95 | | | 23 | 900 | 60.66 | 0.90 | | |
| 1.6 | 12200 | 899 | 1.05 | K127-RF77 | 4P | 25 | 850 | 57.28 | 0.95 | | |
| 1.8 | 10700 | 790 | 1.20 | KF127-RF77 | 4P | 29 | 725 | 48.77 | 1.15 | | |
| 2.0 | 9580 | 704 | 1.35 | KA127-RF77 | 4P | 32 | 660 | 44.32 | 1.25 | | |
| 2.3 | 8280 | 610 | 1.55 | KAF127-RF77 | 4P | 37 | 570 | 38.39 | 1.40 | | |
| 2.6 | 7460 | 549 | 1.75 | | | 40 | 530 | 35.61 | 1.55 | | |
| 3.0 | 6460 | 477 | 2.0 | | | 47 | 450 | 30.21 | 1.80 | K-67 | 4P |
| 3.4 | 5680 | 418 | 2.3 | | | 52 | 405 | 27.27 | 2.0 | KA-F-67 | 4P |
| | | | | | | 59 | 360 | 23.99 | 2.2 | KA-A-67 | 4P |
| 2.3 | 8340 | 615 | 0.95 | | | 62 | 340 | 22.66 | 2.3 | KA-A-F-67 | 4P |
| 2.7 | 7070 | 522 | 1.15 | | | 73 | 285 | 19.29 | 2.6 | | |
| 3.1 | 6230 | 461 | 1.30 | K107-RF77 | 4P | 80 | 260 | 17.53 | 2.8 | | |
| 3.5 | 5520 | 408 | 1.45 | KF107-RF77 | 4P | 93 | 225 | 15.19 | 3.1 | | |
| 3.9 | 4940 | 364 | 1.60 | KA107-RF77 | 4P | 107 | 197 | 13.22 | 3.4 | | |
| 4.4 | 4320 | 318 | 1.85 | KAF107-RF77 | 4P | 113 | 186 | 12.48 | 2.8 | | |
| 4.9 | 3890 | 286 | 2.1 | | | 133 | 158 | 10.63 | 3.2 | | |
| 5.6 | 3410 | 251 | 2.3 | | | 146 | 144 | 9.66 | 3.3 | | |
| | | | | | | 169 | 125 | 8.37 | 3.5 | | |
| | | | | | | 194 | 109 | 7.28 | 3.9 | | |



| Output speed (r/min) | Output torque (N. M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N. M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|----------------------|-----------|---------------------|-------------|------------|----------------------|----------------------|-----------|---------------------|-------------|------------|
| 2.2KW | | | | | | 3.0KW | | | | | |
| 32 | 660 | 44.43 | 0.90 | | | 1.8 | 14800 | 790 | 0.90 | | |
| 37 | 575 | 38.49 | 1.05 | | | 2.0 | 13200 | 704 | 1.00 | K127-RF77 | 4P |
| 39 | 530 | 35.70 | 1.15 | | | 2.3 | 11400 | 610 | 1.15 | KF127-RF77 | 4P |
| 47 | 450 | 30.28 | 1.35 | | | 2.5 | 10300 | 549 | 1.25 | KA127-RF77 | 4P |
| 52 | 405 | 27.34 | 1.45 | K-57 | 4P | 2.9 | 8920 | 477 | 1.45 | KAF127-RF77 | 4P |
| 59 | 360 | 24.05 | 1.65 | KA-F-57 | 4P | 3.3 | 7840 | 418 | 1.65 | | |
| 62 | 340 | 22.71 | 1.75 | KA-A-57 | 4P | 3.0 | 8610 | 461 | 0.95 | | |
| 73 | 290 | 19.34 | 2.0 | KA-A-F-57 | 4P | 3.4 | 7620 | 408 | 1.05 | | |
| 80 | 260 | 17.57 | 2.1 | | | 3.8 | 6820 | 364 | 1.15 | | |
| 93 | 225 | 15.22 | 2.4 | | | 4.4 | 5960 | 318 | 1.35 | K107-RF77 | 4P |
| 106 | 197 | 13.25 | 2.6 | | | 4.9 | 5370 | 286 | 1.50 | KF107-RF77 | 4P |
| 118 | 178 | 11.92 | 2.3 | | | 5.6 | 4700 | 251 | 1.70 | KA107-RF77 | 4P |
| 125 | 168 | 11.26 | 2.5 | | | 6.3 | 4150 | 222 | 1.95 | KAF107-RF77 | 4P |
| 54 | 385 | 25.91 | 1.05 | | | 7.1 | 3670 | 196 | 2.2 | | |
| 65 | 325 | 21.81 | 1.25 | | | 8.1 | 3250 | 174 | 2.2 | | |
| 72 | 290 | 19.58 | 1.35 | | | 9.1 | 2880 | 154 | 2.5 | | |
| 84 | 250 | 16.86 | 1.50 | K-47 | 4P | 10 | 2610 | 140 | 2.8 | | |
| 89 | 235 | 15.86 | 1.60 | KA-F-47 | 4P | 5.4 | 4840 | 258 | 0.90 | K97-RF57 | 4P |
| 103 | 205 | 13.65 | 1.75 | KA-A-47 | 4P | 6.0 | 4360 | 232 | 1.00 | KF97-RF57 | 4P |
| 116 | 182 | 12.19 | 1.95 | KA-A-F-47 | 4P | 7.0 | 3740 | 199 | 1.15 | KAF97-RF57 | 4P |
| 120 | 175 | 11.77 | 1.60 | | | 5.0 | 5710 | 143.47 | 1.40 | | |
| 133 | 157 | 10.56 | 1.80 | | | 5.9 | 4830 | 121.46 | 1.65 | K-107 | 8P |
| 155 | 136 | 9.10 | 2.1 | | | 6.4 | 4470 | 112.41 | 1.80 | KA-F-107 | 8P |
| 108 | 195 | 13.08 | 0.85 | | | 7.2 | 4010 | 100.75 | 2.0 | KA-A-107 | 8P |
| 134 | 156 | 10.49 | 1.00 | K-37 | 4P | 7.9 | 3620 | 90.96 | 2.2 | KA-A-F-107 | 8P |
| 158 | 133 | 8.91 | 1.20 | KA-F-37 | 4P | 6.6 | 4370 | 143.47 | 1.85 | K-107 | 6P |
| 177 | 119 | 7.96 | 1.30 | KA-A-37 | 4P | 7.7 | 3700 | 121.46 | 2.2 | KA-F-107 | 6P |
| 207 | 101 | 6.80 | 1.50 | KA-A-F-37 | 4P | 8.4 | 3430 | 112.41 | 2.3 | KA-A-107 | 6P |
| 221 | 95 | 6.37 | 1.55 | | | 9.3 | 3070 | 100.75 | 2.6 | KA-A-F-107 | 6P |
| 263 | 80 | 5.36 | 1.75 | | | 9.8 | 2940 | 143.47 | 2.7 | K-107 | 4P |
| 3.0KW | | | | | | 12 | 2490 | 121.46 | 3.2 | KA-F-107 | 4P |
| 0.50 | 51300 | 2818 | 0.95 | | | | | | | KA-A-107 | 4P |
| 0.46 | 57100 | 3062 | 0.90 | | | | | | | KA-A-F-107 | 4P |
| 0.56 | 46800 | 2519 | 1.05 | K187-RF97 | 4P | 7.6 | 3780 | 123.93 | 1.15 | K-97 | 6P |
| 0.62 | 42100 | 2268 | 1.20 | KA187-RF97 | 4P | 8.9 | 3200 | 105.13 | 1.35 | KA-F-97 | 6P |
| 0.68 | 38000 | 2054 | 1.30 | | | 9.7 | 2950 | 96.80 | 1.45 | KA-A-97 | 6P |
| 0.77 | 33600 | 1821 | 1.50 | | | 11 | 2640 | 96.52 | 1.65 | KA-A-F-97 | 6P |
| 0.87 | 29700 | 1605 | 1.70 | | | 7.9 | 3600 | 176.05 | 1.20 | | |
| 1.0 | 25600 | 1395 | 1.95 | | | 9.1 | 3140 | 153.21 | 1.35 | | |
| 1.2 | 22100 | 1196 | 2.3 | | | 10 | 2870 | 140.28 | 1.50 | | |
| 0.82 | 31700 | 1704 | 1.00 | | | 11 | 2540 | 123.93 | 1.70 | | |
| 0.99 | 26200 | 1408 | 1.20 | | | 13 | 2150 | 105.13 | 2.0 | K-97 | 4P |
| 1.1 | 24100 | 1296 | 1.35 | K167-RF97 | 4P | 14 | 1980 | 96.80 | 2.2 | KA-F-97 | 4P |
| 1.3 | 20300 | 1101 | 1.55 | KA167-RF97 | 4P | 16 | 1770 | 86.52 | 2.4 | KA-A-97 | 4P |
| 1.5 | 17500 | 944 | 1.85 | | | 18 | 1590 | 77.89 | 2.7 | KA-A-F-97 | 4P |
| 1.7 | 15500 | 843 | 2.1 | | | 20 | 1440 | 70.54 | 3.0 | | |
| 1.9 | 14000 | 757 | 2.3 | | | 22 | 1280 | 62.55 | 3.4 | | |
| 1.1 | 22800 | 1229 | 0.80 | | | 25 | 1160 | 56.55 | 3.7 | | |
| 1.3 | 20300 | 1093 | 0.90 | K157-RF97 | 4P | 9.5 | 3010 | 147.33 | 0.90 | | |
| 1.5 | 17500 | 942 | 1.05 | KF157-RF97 | 4P | 11 | 2600 | 126.91 | 1.05 | | |
| 1.6 | 15800 | 854 | 1.15 | KA157-RF97 | 4P | 12 | 2370 | 115.82 | 1.15 | | |
| 1.9 | 13900 | 756 | 1.30 | KAF157-RF97 | 4P | 14 | 2100 | 102.71 | 1.30 | | |
| 2.5 | 10500 | 567 | 1.70 | | | 16 | 1770 | 86.34 | 1.55 | K-87 | 4P |
| 2.8 | 9310 | 504 | 1.95 | | | 18 | 1620 | 79.34 | 1.65 | KA-F-87 | 4P |
| 2.6 | 9940 | 536 | 1.30 | | | 20 | 1440 | 70.46 | 1.85 | KA-A-87 | 4P |
| 3.0 | 8750 | 473 | 1.50 | K127-RF87 | 4P | 22 | 1290 | 63.00 | 2.1 | KA-A-F-87 | 4P |
| 3.3 | 7760 | 418 | 1.70 | KF127-RF87 | 4P | 25 | 1160 | 56.64 | 2.3 | | |
| 3.8 | 6840 | 367 | 1.90 | KA127-RF87 | 4P | 28 | 1010 | 49.16 | 2.7 | | |
| 4.2 | 6140 | 330 | 2.1 | KAF127-RF87 | 4P | 32 | 900 | 44.02 | 2.9 | | |
| 4.9 | 5300 | 287 | 2.5 | | | 38 | 745 | 36.52 | 3.3 | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 3. OKW | | | | | | 4. OKW | | | | | |
| 16 | 1820 | 88.97 | 0.85 | | | 1.0 | 34000 | 1395 | 1.45 | | |
| 18 | 1600 | 78.07 | 0.95 | | | 1.2 | 29200 | 1196 | 1.70 | K187-RF97 | 4P |
| 19 | 1510 | 73.99 | 1.00 | | | 1.4 | 25600 | 1046 | 1.95 | KA187-RF97 | 4P |
| 22 | 1330 | 64.76 | 1.15 | K-77 | 4P | 1.5 | 23100 | 945 | 2.2 | | |
| 24 | 1190 | 58.34 | 1.30 | KA-F-77 | 4P | 1.0 | 34600 | 1408 | 0.90 | | |
| 27 | 1050 | 51.18 | 1.50 | KA-A-77 | 4P | 1.1 | 31900 | 1296 | 1.00 | | |
| 31 | 920 | 56.16 | 1.70 | KA-A-F-77 | 4P | 1.3 | 26900 | 1101 | 1.20 | K167-RF97 | 4P |
| 35 | 820 | 40.04 | 1.90 | | | 1.5 | 23100 | 944 | 1.40 | KA187-RF97 | 4P |
| 40 | 720 | 35.19 | 2.2 | | | 1.7 | 20500 | 843 | 1.55 | | |
| 45 | 630 | 30.88 | 2.5 | | | 1.9 | 18500 | 757 | 1.75 | | |
| | | | | | | 2.2 | 15400 | 632 | 2.1 | | |
| 32 | 910 | 44.32 | 0.90 | | | 1.7 | 20900 | 854 | 0.85 | | |
| 36 | 785 | 38.39 | 1.00 | | | 1.9 | 18400 | 756 | 1.00 | K157-RF97 | 4P |
| 39 | 730 | 35.61 | 1.15 | | | 2.5 | 13800 | 567 | 1.30 | KF157-RF97 | 4P |
| 46 | 620 | 30.21 | 1.35 | K-67 | 4P | 2.8 | 12300 | 504 | 1.45 | KA157-RF97 | 4P |
| 51 | 560 | 27.27 | 1.45 | KA-F-67 | 4P | 3.3 | 10600 | 434 | 1.70 | KAF157-RF97 | 4P |
| 58 | 490 | 23.99 | 1.65 | KA-A-67 | 4P | 2.7 | 13100 | 536 | 1.00 | | |
| 62 | 465 | 22.66 | 1.70 | KA-A-F-67 | 4P | 3.0 | 11600 | 473 | 1.10 | | |
| 73 | 395 | 19.29 | 1.95 | | | 3.4 | 10300 | 418 | 1.25 | K127-RF87 | 4P |
| 80 | 360 | 17.53 | 2.1 | | | 3.9 | 9040 | 367 | 1.45 | KF127-RF87 | 4P |
| 92 | 310 | 15.19 | 2.2 | | | 4.3 | 8120 | 330 | 1.60 | KA127-RF87 | 4P |
| 106 | 270 | 13.22 | 2.5 | | | 5.0 | 7010 | 287 | 1.85 | KAF127-RF87 | 4P |
| 112 | 255 | 12.48 | 2.1 | | | 5.6 | 6200 | 253 | 2.1 | | |
| 132 | 220 | 10.63 | 2.3 | | | 2.3 | 15100 | 610 | 0.85 | K127-RF77 | 4P |
| 145 | 198 | 9.66 | 2.4 | | | 2.6 | 13600 | 549 | 0.95 | KF127-RF77 | 4P |
| 46 | 620 | 30.28 | 0.95 | | | 3.0 | 11800 | 477 | 1.10 | KA127-RF77 | 4P |
| 51 | 560 | 27.34 | 1.05 | | | 3.4 | 10300 | 418 | 1.25 | KAF127-RF77 | 4P |
| 58 | 490 | 24.05 | 1.20 | | | 3.9 | 8990 | 364 | 0.90 | | |
| 62 | 465 | 22.71 | 1.30 | | | 4.5 | 7860 | 318 | 1.00 | | |
| 72 | 395 | 19.34 | 1.45 | | | 5.0 | 7080 | 286 | 1.15 | K107-RF77 | 4P |
| 80 | 360 | 17.57 | 1.55 | K-57 | 4P | 5.7 | 6200 | 251 | 1.30 | KF107-RF77 | 4P |
| 92 | 310 | 15.22 | 1.70 | KA-F-57 | 4P | 6.4 | 5470 | 222 | 1.45 | KA107-RF77 | 4P |
| 106 | 270 | 13.25 | 1.90 | KA-A-57 | 4P | 7.2 | 4840 | 196 | 1.65 | KAF107-RF77 | 4P |
| 117 | 245 | 11.92 | 1.70 | KA-A-F-57 | 4P | 8.2 | 4290 | 174 | 1.70 | | |
| 124 | 230 | 11.26 | 1.80 | | | 9.2 | 3800 | 154 | 1.90 | | |
| 146 | 196 | 9.59 | 2.1 | | | 10 | 3440 | 140 | 2.1 | | |
| 161 | 178 | 8.71 | 2.2 | | | 7.1 | 4930 | 199 | 0.85 | K97-RF57 | 4P |
| 186 | 154 | 7.55 | 2.4 | | | | | | | KF97-RF57 | 4P |
| 213 | 134 | 6.57 | 2.6 | | | | | | | KA97-RF57 | 4P |
| | | | | | | | | | | KAF97-RF57 | 4P |
| 72 | 400 | 19.58 | 1.00 | | | 5.3 | 7220 | 136.35 | 1.80 | K-127 | 8P |
| 83 | 345 | 16.86 | 1.10 | | | 5.9 | 6500 | 122.67 | 2.0 | K-F-127 | 8P |
| 88 | 325 | 15.86 | 1.15 | | | 6.5 | 5850 | 110.35 | 2.2 | K-A-127 | 8P |
| 103 | 280 | 13.65 | 1.30 | | | | | | | K-A-F-127 | 8P |
| 115 | 250 | 12.19 | 1.40 | K-47 | 4P | 6.6 | 5810 | 146.30 | 2.2 | K-127 | 6P |
| 119 | 240 | 11.77 | 1.15 | KA-F-47 | 4P | 7.1 | 5420 | 136.35 | 2.4 | K-F-127 | 6P |
| 133 | 215 | 10.56 | 1.30 | KA-A-47 | 4P | 7.8 | 4870 | 122.67 | 2.7 | K-A-127 | 6P |
| 154 | 186 | 9.10 | 1.50 | KA-A-F-47 | 4P | 8.7 | 4380 | 110.35 | 3.0 | K-A-F-127 | 6P |
| 164 | 175 | 8.56 | 1.55 | | | 6.4 | 5960 | 112.41 | 1.35 | K-107 | 8P |
| 190 | 151 | 7.36 | 1.65 | | | 7.2 | 4340 | 100.75 | 1.50 | KA-F-107 | 8P |
| 213 | 135 | 6.58 | 1.80 | | | 7.9 | 4830 | 90.96 | 1.65 | KA-A-107 | 8P |
| 241 | 119 | 5.81 | 1.95 | | | 8.7 | 4380 | 82.61 | 1.85 | KA-A-F-107 | 8P |
| 157 | 182 | 8.91 | 0.90 | | | 6.7 | 5710 | 143.47 | 1.40 | K-107 | 6P |
| 176 | 163 | 7.96 | 0.95 | K-37 | 4P | 7.9 | 4830 | 121.46 | 1.65 | KA-F-107 | 6P |
| 206 | 139 | 6.80 | 1.10 | KA-F-37 | 4P | 8.5 | 4470 | 100.75 | 1.80 | KA-A-107 | 6P |
| 220 | 130 | 6.37 | 1.10 | KA-A-37 | 4P | 9.5 | 4010 | 112.41 | 2.0 | KA-A-F-107 | 6P |
| 261 | 110 | 5.36 | 1.30 | KA-A-F-37 | 4P | 11 | 3620 | 90.96 | 2.2 | | |
| 4. OKW | | | | | | | | | | | |
| 1.7 | 20300 | 835 | 2.5 | K187-RF107 | 4P | | | | | | |
| 2.7 | 12600 | 520 | 4.0 | KA187-RF107 | 4P | | | | | | |
| 0.56 | 61900 | 2519 | 0.80 | | | | | | | | |
| 0.63 | 55600 | 2268 | 0.90 | K187-RF97 | 4P | | | | | | |
| 0.69 | 50300 | 2054 | 1.00 | KA187-RF97 | 4P | | | | | | |
| 0.78 | 44500 | 1821 | 1.10 | | | | | | | | |
| 0.88 | 39300 | 1605 | 1.25 | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 4.0KW | | | | | | 5.5KW | | | | | |
| 9.9 | 3860 | 143.47 | 2.1 | | | 0.79 | 61100 | 1821 | 0.80 | | |
| 12 | 3270 | 121.46 | 2.5 | | | 0.89 | 53900 | 1605 | 0.95 | | |
| 13 | 3020 | 112.41 | 2.7 | K-107 | 4P | 1.0 | 46700 | 1395 | 1.05 | | |
| 14 | 2710 | 100.75 | 3.0 | KA-F-107 | 4P | 1.2 | 40100 | 1196 | 1.25 | K187-RF97 | 4P |
| 16 | 2450 | 90.96 | 3.3 | KA-A-107 | 4P | 1.4 | 35100 | 1046 | 1.45 | KA187-RF97 | 4P |
| 17 | 2220 | 82.61 | 3.6 | KA-A-F-107 | 4P | 1.5 | 31700 | 945 | 1.60 | | |
| 19 | 1970 | 73.30 | 4.1 | | | 1.9 | 24800 | 738 | 2.0 | | |
| | | | | | | 2.3 | 20800 | 621 | 2.4 | | |
| 9.3 | 4120 | 153.21 | 1.05 | | | 1.3 | 36900 | 1101 | 0.85 | | |
| 10 | 3770 | 140.28 | 1.15 | | | 1.5 | 31700 | 944 | 1.00 | | |
| 11 | 3330 | 123.93 | 1.30 | K-97 | 4P | 1.7 | 28200 | 843 | 1.15 | | |
| 14 | 2830 | 105.13 | 1.50 | KA-F-97 | 4P | 1.9 | 25400 | 757 | 1.25 | K167-RF97 | 4P |
| 15 | 2600 | 96.80 | 1.65 | KA-A-97 | 4P | 2.3 | 21200 | 632 | 1.50 | KA167-RF97 | 4P |
| 16 | 2330 | 86.52 | 1.85 | KA-A-F-97 | 4P | 2.5 | 18700 | 561 | 1.70 | | |
| 18 | 2100 | 77.89 | 2.0 | | | 3.0 | 16100 | 481 | 2.0 | | |
| 20 | 1900 | 70.54 | 2.3 | | | 3.4 | 14100 | 423 | 2.3 | | |
| 12 | 3120 | 115.82 | 0.85 | | | 2.2 | 22100 | 661 | 0.80 | | |
| 14 | 2760 | 102.71 | 1.00 | | | 2.5 | 19000 | 567 | 0.95 | K157-RF97 | 4P |
| 16 | 2320 | 86.34 | 1.15 | | | 2.8 | 16900 | 504 | 1.05 | KF157-RF97 | 4P |
| 18 | 2130 | 76.34 | 1.25 | K-87 | 4P | 3.3 | 14500 | 434 | 1.25 | KA157-RF97 | 4P |
| 20 | 1900 | 70.46 | 1.40 | KA-F-87 | 4P | 3.8 | 12700 | 379 | 1.40 | KAF157-RF97 | 4P |
| 23 | 1690 | 63.00 | 1.60 | KA-A-87 | 4P | 4.3 | 11100 | 333 | 1.60 | | |
| 25 | 1520 | 56.64 | 1.75 | KA-A-F-87 | 4P | 3.4 | 14100 | 418 | 0.90 | | |
| 29 | 1320 | 49.16 | 2.0 | | | 3.9 | 12400 | 367 | 1.05 | | |
| 32 | 1180 | 44.02 | 2.2 | | | 4.3 | 11100 | 330 | 1.15 | K127-RF77 | 4P |
| 39 | 980 | 36.52 | 2.5 | | | 5.0 | 9620 | 287 | 1.35 | KA127-RF77 | 4P |
| 22 | 1740 | 64.76 | 0.90 | | | 5.6 | 8510 | 253 | 1.55 | KF127-RF77 | 4P |
| 24 | 1570 | 58.34 | 1.00 | | | 6.7 | 7150 | 213 | 1.80 | KAF127-RF77 | 4P |
| 28 | 1380 | 51.18 | 1.15 | | | 7.1 | 6740 | 200 | 1.80 | | |
| 31 | 1210 | 45.16 | 1.30 | | | 8.6 | 5580 | 166 | 2.2 | | |
| 35 | 1080 | 40.04 | 1.45 | K-77 | 4P | 9.8 | 4920 | 147 | 2.4 | | |
| 37 | 1030 | 38.39 | 1.45 | KA-F-77 | 4P | 6.4 | 7490 | 222 | 1.05 | | |
| 40 | 950 | 35.19 | 1.65 | KA-A-77 | 4P | 7.3 | 6640 | 196 | 1.20 | K107-RF77 | 4P |
| 46 | 830 | 30.88 | 1.85 | KA-A-F-77 | 4P | 8.2 | 5870 | 174 | 1.25 | KF107-RF77 | 4P |
| 49 | 785 | 29.26 | 1.95 | | | 9.3 | 5200 | 154 | 1.40 | KA107-RF77 | 4P |
| 55 | 690 | 25.61 | 2.2 | | | 10 | 4720 | 140 | 1.55 | KAF107-RF77 | 4P |
| 62 | 620 | 23.08 | 2.5 | | | 4.7 | 11100 | 150.41 | 1.60 | K-157 | 8P |
| 70 | 545 | 20.24 | 2.8 | | | 5.8 | 9050 | 122.39 | 2.0 | K-F-157 | 8P |
| 47 | 810 | 30.21 | 1.00 | | | 7.1 | 7410 | 100.22 | 2.4 | K-A-157 | 8P |
| 52 | 735 | 27.27 | 1.10 | | | 7.8 | 6780 | 91.65 | 2.7 | K-A-F-157 | 8P |
| 59 | 645 | 23.99 | 1.25 | | | 5.2 | 10100 | 136.35 | 1.30 | K-127 | 8P |
| 63 | 610 | 22.66 | 1.30 | | | 5.8 | 9060 | 122.67 | 1.45 | K-F-127 | 8P |
| 74 | 520 | 19.29 | 1.45 | K-67 | 4P | 6.4 | 8150 | 110.35 | 1.60 | K-A-127 | 8P |
| 81 | 470 | 17.53 | 1.55 | KA-F-67 | 4P | 7.9 | 6650 | 90.03 | 1.95 | K-A-F-127 | 8P |
| 94 | 410 | 15.19 | 1.70 | KA-A-67 | 4P | 7.1 | 7450 | 136.35 | 1.75 | K-127 | 6P |
| 107 | 355 | 13.22 | 1.90 | KA-A-F-67 | 4P | 7.8 | 6700 | 122.67 | 1.95 | K-F-127 | 6P |
| 114 | 335 | 12.48 | 1.60 | | | 8.7 | 6030 | 110.35 | 2.2 | K-A-127 | 6P |
| 134 | 285 | 10.63 | 1.75 | | | 11 | 4920 | 90.03 | 2.6 | K-A-F-127 | 6P |
| 147 | 260 | 9.66 | 1.85 | | | 8.5 | 6150 | 112.41 | 1.30 | K-107 | 6P |
| 170 | 225 | 8.37 | 1.95 | | | 9.5 | 5510 | 100.75 | 1.45 | KA-F-107 | 6P |
| 195 | 196 | 7.28 | 2.1 | | | 11 | 4980 | 90.96 | 1.60 | KA-A-107 | 6P |
| 59 | 645 | 24.05 | 0.95 | | | 12 | 4520 | 82.61 | 1.75 | KA-A-F-107 | 6P |
| 63 | 610 | 22.71 | 1.00 | | | 10 | 5270 | 143.47 | 1.50 | | |
| 73 | 520 | 19.34 | 1.10 | | | 12 | 4460 | 121.46 | 1.80 | K-107 | 4P |
| 81 | 475 | 17.57 | 1.15 | K-57 | 4P | 13 | 4130 | 112.41 | 1.95 | KA-F-107 | 4P |
| 93 | 410 | 15.22 | 1.30 | KA-F-57 | 4P | 14 | 3700 | 100.75 | 2.2 | KA-A-107 | 4P |
| 107 | 355 | 13.25 | 1.45 | KA-A-57 | 4P | 16 | 3340 | 90.96 | 2.4 | KA-A-F-107 | 4P |
| 119 | 320 | 11.92 | 1.30 | KA-A-F-57 | 4P | 17 | 3030 | 82.61 | 2.6 | | |
| 126 | 305 | 11.26 | 1.35 | | | | | | | | |
| 148 | 260 | 9.59 | 1.55 | | | | | | | | |
| 163 | 235 | 8.71 | 1.65 | | | | | | | | |
| 188 | 205 | 7.55 | 1.80 | | | | | | | | |
| 216 | 177 | 6.57 | 1.95 | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fb) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fb) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 5.5KW | | | | | | 7.5KW | | | | | |
| 12 | 4550 | 123.93 | 0.95 | | | 1.7 | 38700 | 843 | 0.85 | | |
| 14 | 3860 | 105.13 | 1.10 | | | 1.9 | 34700 | 757 | 0.90 | | |
| 15 | 3560 | 93.80 | 1.20 | K-97 | 4P | 2.3 | 29000 | 632 | 1.10 | K167-RF97 | 4P |
| 17 | 3180 | 86.52 | 1.35 | KA-F-97 | 4P | 2.5 | 25700 | 561 | 1.25 | KA167-RF97 | 4P |
| 18 | 2860 | 77.89 | 1.50 | KA-A-97 | 4P | 3.0 | 22100 | 481 | 1.45 | | |
| 20 | 2590 | 70.54 | 1.65 | KA-A-F-97 | 4P | 3.4 | 19400 | 423 | 1.65 | | |
| 23 | 2300 | 62.55 | 1.85 | | | 3.9 | 16900 | 369 | 1.90 | | |
| 25 | 2080 | 56.55 | 2.1 | | | 3.3 | 19900 | 434 | 0.90 | K157-RF97 | 4P |
| 30 | 1760 | 47.93 | 2.4 | | | 3.8 | 17400 | 379 | 1.05 | KF157-RF97 | 4P |
| 17 | 3170 | 86.34 | 0.85 | | | 4.3 | 15300 | 333 | 1.20 | KA157-RF97 | 4P |
| 18 | 2910 | 79.34 | 0.95 | | | 4.9 | 13300 | 291 | 1.35 | KAF157-RF97 | 4P |
| 20 | 2590 | 70.46 | 1.05 | | | 4.3 | 15200 | 330 | 0.85 | | |
| 23 | 2310 | 63.00 | 1.15 | K-87 | 4P | 5.0 | 13200 | 287 | 1.00 | | |
| 25 | 2080 | 56.64 | 1.30 | KA-F-87 | 4P | 5.6 | 11600 | 253 | 1.10 | K127-RF77 | 4P |
| 29 | 1810 | 49.16 | 1.50 | KA-A-87 | 4P | 6.7 | 9790 | 213 | 1.35 | KF127-RF77 | 4P |
| 32 | 1620 | 44.02 | 1.60 | KA-A-F-87 | 4P | 7.1 | 9220 | 200 | 1.30 | KA127-RF77 | 4P |
| 39 | 1340 | 36.52 | 1.85 | | | 8.6 | 7640 | 166 | 1.55 | KAF127-RF77 | 4P |
| 46 | 1150 | 31.38 | 2.3 | | | 9.8 | 6740 | 147 | 1.80 | | |
| 51 | 1020 | 27.87 | 2.5 | | | 4.4 | 16400 | 164.50 | 1.95 | K167 | 8P |
| 32 | 1660 | 45.16 | 0.95 | | | 5.3 | 13400 | 134.99 | 2.4 | KA167 | 8P |
| 36 | 1470 | 40.04 | 1.05 | | | 5.8 | 12300 | 164.50 | 2.6 | K167 | 6P |
| 46 | 1130 | 30.88 | 1.35 | | | 7.1 | 10100 | 134.99 | 3.2 | KA167 | 6P |
| 49 | 1070 | 29.26 | 1.45 | | | 6.4 | 11200 | 150.41 | 1.60 | K-157 | 6P |
| 56 | 940 | 25.61 | 1.65 | K-77 | 4P | 7.8 | 9130 | 122.39 | 1.95 | K-F-157 | 6P |
| 62 | 850 | 23.08 | 1.85 | KA-F-77 | 4P | 9.6 | 7480 | 100.22 | 2.4 | K-A-157 | 6P |
| 71 | 745 | 20.24 | 2.0 | KA-A-77 | 4P | 10 | 6840 | 91.65 | 2.6 | K-A-F-157 | 6P |
| 80 | 655 | 17.86 | 2.2 | KA-A-F-77 | 4P | 12 | 5950 | 79.65 | 3.0 | | |
| 90 | 580 | 15.84 | 2.4 | | | 7.1 | 10200 | 136.35 | 1.30 | K-127 | 6P |
| 106 | 495 | 13.52 | 2.7 | | | 7.8 | 9140 | 122.67 | 1.40 | K-F-127 | 6P |
| 116 | 455 | 12.33 | 2.2 | | | 8.7 | 8220 | 110.35 | 1.60 | K-A-127 | 6P |
| 132 | 400 | 10.81 | 2.5 | | | 11 | 6710 | 90.03 | 1.95 | K-A-F-127 | 6P |
| 60 | 880 | 23.99 | 0.90 | | | 9.8 | 7320 | 146.30 | 1.80 | | |
| 63 | 830 | 22.66 | 0.95 | | | 11 | 6820 | 136.35 | 1.90 | | |
| 74 | 710 | 19.29 | 1.05 | | | 12 | 6130 | 122.67 | 2.1 | K-127 | 4P |
| 82 | 645 | 17.53 | 1.15 | K-67 | 4P | 13 | 5520 | 110.35 | 2.4 | K-F-127 | 4P |
| 94 | 560 | 15.19 | 1.25 | KA-F-67 | 4P | 16 | 4500 | 90.03 | 2.9 | K-A-127 | 4P |
| 108 | 485 | 13.22 | 1.40 | KA-A-67 | 4P | 17 | 4110 | 82.11 | 3.2 | K-A-F-127 | 4P |
| 115 | 460 | 12.48 | 1.15 | KA-A-F-67 | 4P | 20 | 3550 | 71.06 | 3.7 | | |
| 135 | 390 | 10.63 | 1.30 | | | 10 | 7190 | 143.47 | 1.10 | | |
| 148 | 355 | 9.66 | 1.35 | | | 12 | 6080 | 121.46 | 1.30 | | |
| 171 | 305 | 8.37 | 1.45 | | | 13 | 5630 | 112.41 | 1.40 | | |
| 196 | 265 | 7.28 | 1.55 | | | 14 | 5050 | 100.75 | 1.60 | | |
| 81 | 645 | 17.57 | 0.85 | | | 16 | 4560 | 90.96 | 1.75 | K-107 | 4P |
| 94 | 560 | 15.22 | 0.95 | | | 17 | 4140 | 82.61 | 1.95 | KA-F-107 | 4P |
| 108 | 485 | 13.25 | 1.05 | | | 20 | 3670 | 73.30 | 2.2 | KA-A-107 | 4P |
| 120 | 440 | 11.92 | 0.95 | K-57 | 4P | 22 | 3330 | 66.52 | 2.4 | KA-A-F-107 | 4P |
| 127 | 415 | 11.26 | 1.00 | KA-F-57 | 4P | 25 | 2860 | 57.17 | 2.8 | | |
| 149 | 35 | 9.59 | 1.15 | KA-A-57 | 4P | 29 | 2500 | 49.90 | 3.1 | | |
| 164 | 320 | 8.71 | 1.20 | KA-A-F-57 | 4P | 34 | 2120 | 42.33 | 3.5 | | |
| 190 | 275 | 7.55 | 1.30 | | | 39 | 1850 | 37.00 | 3.9 | | |
| 218 | 240 | 6.57 | 1.45 | | | 15 | 4850 | 96.80 | 0.90 | K-97 | 4P |
| 7.5KW | | | | | | 17 | 4330 | 86.52 | 1.00 | KA-F-97 | 4P |
| 1.7 | 38200 | 835 | 1.30 | K187-RF107 | 4P | 18 | 3900 | 77.89 | 1.10 | KA-A-97 | 4P |
| 2.0 | 33300 | 729 | 1.50 | KA187-RF107 | 4P | 20 | 3530 | 70.54 | 1.20 | KA-A-F-97 | 4P |
| 2.3 | 28400 | 622 | 1.75 | | | 23 | 3130 | 62.55 | 1.35 | | |
| 1.2 | 55000 | 1196 | 0.90 | | | | | | | | |
| 1.4 | 48000 | 1046 | 1.05 | | | | | | | | |
| 1.5 | 43400 | 945 | 1.15 | K187-RF97 | 4P | | | | | | |
| 1.9 | 33900 | 738 | 1.45 | KA187-RF97 | 4P | | | | | | |
| 2.3 | 28500 | 621 | 1.75 | | | | | | | | |
| 2.7 | 24100 | 527 | 2.1 | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7.5KW | | | | | | 11KW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 2830 | 56.55 | 1.50 | K-97 | 4P | 5.3 | 19700 | 134.99 | 1.60 | K-167 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2400 | 47.93 | 1.80 | KA-F-97 | 4P | 6.6 | 16000 | 109.83 | 2.0 | K-A-167 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 2100 | 41.87 | 2.0 | KA-A-97 | 4P | <table border="1"> <tr> <td>5.8</td> <td>18000</td> <td>164.50</td> <td>1.80</td> <td>K-167</td> <td>6P</td> </tr> <tr> <td>7.1</td> <td>14800</td> <td>134.99</td> <td>2.2</td> <td>K-A-167</td> <td>6P</td> </tr> </table> | | | | | | 5.8 | 18000 | 164.50 | 1.80 | K-167 | 6P | 7.1 | 14800 | 134.99 | 2.2 | K-A-167 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.8 | 18000 | 164.50 | 1.80 | K-167 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.1 | 14800 | 134.99 | 2.2 | K-A-167 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 1920 | 38.29 | 2.2 | KA-A-F-97 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 1710 | 34.22 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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<td>79.75</td> <td>1.55</td> <td>K-A-F-157</td> <td>8P</td> </tr> <tr> <td>46</td> <td>1570</td> <td>31.38</td> <td>1.70</td> <td>KA-F-87</td> <td>4P</td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>6.4</td> <td>16500</td> <td>150.41</td> <td>1.10</td> <td>K-157</td> <td>6P</td> </tr> <tr> <td>7.8</td> <td>13400</td> <td>122.39</td> <td>1.35</td> <td>K-F-157</td> <td>6P</td> </tr> </table> </td> </tr> <tr> <td>51</td> <td>1400</td> <td>27.87</td> <td>1.85</td> <td>KA-A-87</td> <td>4P</td> <td>9.6</td> <td>11000</td> <td>100.22</td> <td>1.65</td> <td>K-A-157</td> <td>6P</td> </tr> <tr> <td>57</td> <td>1250</td> <td>24.92</td> <td>2.0</td> <td>KA-A-F-87</td> <td>4P</td> <td>10</td> <td>10000</td> <td>91.65</td> <td>1.80</td> <td>K-A-F-157</td> <td>6P</td> </tr> <tr> <td>64</td> <td>1120</td> <td>22.40</td> <td>2.0</td> <td></td> <td></td> <td>12</td> <td>8730</td> <td>79.75</td> <td>2.1</td> <td></td> <td></td> </tr> <tr> <td>74</td> <td>970</td> <td>19.45</td> <td>2.4</td> 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<td>4P</td> <td>30</td> <td>3500</td> <td>47.93</td> <td>1.25</td> <td>K-97</td> <td>4P</td> </tr> <tr> <td>2.8</td> <td>34800</td> <td>520</td> <td>1.45</td> <td>KA187-RF107</td> <td>4P</td> <td>34</td> <td>3050</td> <td>41.87</td> <td>1.40</td> <td>KA-F-97</td> <td>4P</td> </tr> <tr> <td>3.2</td> <td>30400</td> <td>454</td> <td>1.65</td> <td></td> <td></td> <td>38</td> <td>2790</td> <td>38.29</td> <td>1.55</td> <td>KA-A-97</td> <td>4P</td> </tr> <tr> <td>4.1</td> <td>23800</td> <td>355</td> <td>2.1</td> <td></td> <td></td> <td>42</td> <td>2500</td> <td>34.22</td> <td>1.70</td> <td>KA-A-F-97</td> <td>4P</td> </tr> <tr> <td colspan="6" rowspan="3"> <table border="1"> <tr> <td>2.0</td> <td>49600</td> <td>738</td> <td>1.00</td> <td></td> <td></td> <td>47</td> <td>2250</td> <td>30.81</td> <td>1.90</td> <td></td> <td></td> </tr> <tr> <td>2.3</td> <td>41700</td> <td>621</td> <td>1.20</td> <td>K187-RF97</td> <td>4P</td> <td>52</td> <td>2040</td> <td>27.90</td> <td>2.1</td> <td></td> <td></td> </tr> <tr> <td>2.7</td> <td>35300</td> <td>527</td> <td>1.40</td> <td>KA187-RF97</td> <td>4P</td> <td>58</td> <td>1800</td> <td>24.74</td> <td>2.4</td> <td></td> <td></td> </tr> </table> </td> <td colspan="6"></td> </tr> <tr> <td>4.5</td> <td>21300</td> <td>318</td> <td>1.50</td> <td></td> <td></td> <td>64</td> <td>1630</td> <td>22.37</td> <td>2.6</td> <td></td> <td></td> </tr> <tr> <td>5.2</td> <td>18600</td> <td>278</td> <td>1.70</td> <td></td> <td></td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>33</td> <td>3210</td> <td>44.02</td> <td>0.80</td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td>5.9</td> <td>16300</td> <td>244</td> <td>1.95</td> <td>K167-RF107</td> <td>4P</td> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> <tr> <td>6.8</td> <td>14200</td> <td>213</td> <td>2.2</td> <td>KA167-RF107</td> <td>4P</td> <td>52</td> 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<td>0.90</td> <td>K127-RF87</td> <td>4P</td> <td>74</td> <td>1420</td> <td>19.45</td> <td>1.60</td> <td>KA-F-87</td> <td>4P</td> </tr> <tr> <td>7.2</td> <td>13500</td> <td>200</td> <td>0.90</td> <td>KF127-RF87</td> <td>4P</td> <td>83</td> <td>1270</td> <td>17.41</td> <td>1.75</td> <td>KA-A-87</td> <td>4P</td> </tr> <tr> <td>8.7</td> <td>11200</td> <td>166</td> <td>1.10</td> <td>KA127-RF87</td> <td>4P</td> <td>90</td> <td>1170</td> <td>16.00</td> <td>1.55</td> <td>KA-A-F-87</td> <td>4P</td> </tr> <tr> <td>9.8</td> <td>9850</td> <td>147</td> <td>1.20</td> <td>KAF127-RF87</td> <td>4P</td> <td>100</td> <td>1050</td> <td>14.44</td> <td>2.0</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> <td>115</td> <td>920</td> <td>12.56</td> <td>2.2</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> <td>129</td> <td>810</td> <td>11.16</td> <td>1.85</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> <td>144</td> <td>730</td> <td>10.00</td> <td>2.1</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> <td>174</td> <td>605</td> <td>8.29</td> <td>2.3</td> <td></td> <td></td> </tr> <tr> <td colspan="6"></td> <td>200</td> <td>525</td> <td>7.21</td> <td>2.5</td> <td></td> <td></td> </tr> </table> | | | | | | 23 | 3160 | 63.00 | 0.85 | | | 8.8 | 12000 | 164.50 | 2.7 | K-167 | 4P | 25 | 2840 | 56.64 | 0.95 | | | 11 | 9850 | 134.99 | 3.2 | K-A-167 | 4P | 29 | 2460 | 49.16 | 1.10 | | | <table border="1"> <tr> <td>5.9</td> <td>17900</td> <td>122.39</td> <td>1.00</td> <td>K-157</td> <td>8P</td> </tr> <tr> <td>7.2</td> <td>14600</td> <td>100.22</td> <td>1.25</td> <td>K-F-157</td> <td>8P</td> </tr> </table> | | | | | | 5.9 | 17900 | 122.39 | 1.00 | K-157 | 8P | 7.2 | 14600 | 100.22 | 1.25 | K-F-157 | 8P | 32 | 2200 | 44.02 | 1.20 | | | 7.9 | 13400 | 91.65 | 1.35 | K-A-157 | 8P | 39 | 1830 | 36.52 | 1.35 | K-97 | 4P | 9.0 | 11600 | 79.75 | 1.55 | K-A-F-157 | 8P | 46 | 1570 | 31.38 | 1.70 | KA-F-87 | 4P | <table border="1"> <tr> <td>6.4</td> <td>16500</td> <td>150.41</td> <td>1.10</td> <td>K-157</td> <td>6P</td> </tr> <tr> <td>7.8</td> <td>13400</td> <td>122.39</td> <td>1.35</td> <td>K-F-157</td> <td>6P</td> </tr> </table> | | | | | | 6.4 | 16500 | 150.41 | 1.10 | K-157 | 6P | 7.8 | 13400 | 122.39 | 1.35 | K-F-157 | 6P | 51 | 1400 | 27.87 | 1.85 | KA-A-87 | 4P | 9.6 | 11000 | 100.22 | 1.65 | K-A-157 | 6P | 57 | 1250 | 24.92 | 2.0 | KA-A-F-87 | 4P | 10 | 10000 | 91.65 | 1.80 | K-A-F-157 | 6P | 64 | 1120 | 22.40 | 2.0 | | | 12 | 8730 | 79.75 | 2.1 | | | 74 | 970 | 19.45 | 2.4 | | | <table border="1"> <tr> <td>9.6</td> <td>11000</td> <td>150.41</td> <td>1.65</td> <td>K157</td> <td>4P</td> </tr> <tr> <td>12</td> <td>8930</td> <td>122.39</td> <td>2.0</td> <td>K-F-157</td> <td>4P</td> </tr> </table> | | | | | | 9.6 | 11000 | 150.41 | 1.65 | K157 | 4P | 12 | 8930 | 122.39 | 2.0 | K-F-157 | 4P | 82 | 870 | 17.41 | 2.5 | | | 14 | 7310 | 100.22 | 2.5 | K-A-157 | 4P | 89 | 800 | 16.00 | 2.2 | | | 16 | 6690 | 91.65 | 2.7 | K-A-F-157 | 4P | 99 | 725 | 14.44 | 2.9 | | | <table border="1"> <tr> <td>11</td> <td>9930</td> <td>136.35</td> <td>1.30</td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>8930</td> <td>122.67</td> <td>1.45</td> <td>K-127</td> <td>4P</td> </tr> </table> | | | | | | 11 | 9930 | 136.35 | 1.30 | | | 12 | 8930 | 122.67 | 1.45 | K-127 | 4P | <table border="1"> <tr> <td>46</td> <td>1550</td> <td>30.88</td> <td>1.00</td> <td></td> <td></td> <td>13</td> <td>8040</td> <td>110.35</td> <td>1.60</td> <td>K-F-127</td> <td>4P</td> </tr> <tr> <td>49</td> <td>1470</td> <td>29.26</td> <td>1.05</td> <td></td> <td></td> <td>16</td> <td>6560</td> <td>90.03</td> <td>2.0</td> <td>K-A-127</td> <td>4P</td> </tr> <tr> <td>56</td> <td>1280</td> <td>25.61</td> <td>1.20</td> <td></td> <td></td> <td>18</td> <td>5980</td> <td>82.11</td> <td>2.2</td> <td>K-A-F-127</td> <td>4P</td> </tr> <tr> <td>62</td> <td>1160</td> <td>23.08</td> <td>1.35</td> <td></td> <td></td> <td>20</td> <td>5180</td> <td>71.06</td> <td>2.5</td> <td></td> <td></td> </tr> <tr> <td>71</td> <td>1010</td> <td>20.24</td> <td>1.50</td> <td>K-77</td> <td>4P</td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>13</td> <td>8200</td> <td>112.41</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>7350</td> <td>100.75</td> <td>1.10</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td>80</td> <td>890</td> <td>17.86</td> <td>1.60</td> <td>KA-F-77</td> <td>4P</td> <td>16</td> <td>6630</td> <td>90.96</td> <td>1.20</td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>795</td> <td>15.84</td> <td>1.75</td> <td>KA-A-77</td> <td>4P</td> <td>17</td> <td>6030</td> <td>82.61</td> <td>1.35</td> <td>K-107</td> <td>4P</td> </tr> <tr> <td>106</td> <td>675</td> <td>13.52</td> <td>2.0</td> <td>KA-A-F-77</td> <td>4P</td> <td>20</td> <td>5350</td> <td>73.30</td> <td>1.50</td> <td>KA-F-107</td> <td>4P</td> </tr> <tr> <td>116</td> <td>620</td> <td>12.33</td> <td>1.60</td> <td></td> <td></td> <td>22</td> <td>4850</td> <td>66.52</td> <td>1.65</td> <td>KA-A-107</td> <td>4P</td> </tr> <tr> <td>132</td> <td>545</td> <td>10.81</td> <td>1.80</td> <td></td> <td></td> <td>25</td> <td>4170</td> <td>57.17</td> <td>1.90</td> <td>KA-A-F-107</td> <td>4P</td> </tr> <tr> <td>150</td> <td>480</td> <td>9.54</td> <td>1.95</td> <td></td> <td></td> <td>29</td> <td>3640</td> <td>49.90</td> <td>2.2</td> <td></td> <td></td> </tr> <tr> <td>169</td> <td>425</td> <td>8.46</td> <td>2.13</td> <td></td> <td></td> <td>34</td> <td>3090</td> <td>42.33</td> <td>2.4</td> <td></td> <td></td> </tr> <tr> <td>198</td> <td>365</td> <td>7.22</td> <td>2.3</td> <td></td> <td></td> <td>39</td> <td>2700</td> <td>37.00</td> <td>2.7</td> <td></td> <td></td> </tr> </table> | | | | | | 46 | 1550 | 30.88 | 1.00 | | | 13 | 8040 | 110.35 | 1.60 | K-F-127 | 4P | 49 | 1470 | 29.26 | 1.05 | | | 16 | 6560 | 90.03 | 2.0 | K-A-127 | 4P | 56 | 1280 | 25.61 | 1.20 | | | 18 | 5980 | 82.11 | 2.2 | K-A-F-127 | 4P | 62 | 1160 | 23.08 | 1.35 | | | 20 | 5180 | 71.06 | 2.5 | | | 71 | 1010 | 20.24 | 1.50 | K-77 | 4P | <table border="1"> <tr> <td>13</td> <td>8200</td> <td>112.41</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>7350</td> <td>100.75</td> <td>1.10</td> <td></td> <td></td> </tr> </table> | | | | | | 13 | 8200 | 112.41 | 1.00 | | | 14 | 7350 | 100.75 | 1.10 | | | 80 | 890 | 17.86 | 1.60 | KA-F-77 | 4P | 16 | 6630 | 90.96 | 1.20 | | | 90 | 795 | 15.84 | 1.75 | KA-A-77 | 4P | 17 | 6030 | 82.61 | 1.35 | K-107 | 4P | 106 | 675 | 13.52 | 2.0 | KA-A-F-77 | 4P | 20 | 5350 | 73.30 | 1.50 | KA-F-107 | 4P | 116 | 620 | 12.33 | 1.60 | | | 22 | 4850 | 66.52 | 1.65 | KA-A-107 | 4P | 132 | 545 | 10.81 | 1.80 | | | 25 | 4170 | 57.17 | 1.90 | KA-A-F-107 | 4P | 150 | 480 | 9.54 | 1.95 | | | 29 | 3640 | 49.90 | 2.2 | | | 169 | 425 | 8.46 | 2.13 | | | 34 | 3090 | 42.33 | 2.4 | | | 198 | 365 | 7.22 | 2.3 | | | 39 | 2700 | 37.00 | 2.7 | | | 11KW | | | | | | | | | | | | 1.7 | 55900 | 835 | 0.90 | | | <table border="1"> <tr> <td>20</td> <td>5150</td> <td>70.54</td> <td>0.85</td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>4560</td> <td>62.55</td> <td>0.95</td> <td></td> <td></td> </tr> </table> | | | | | | 20 | 5150 | 70.54 | 0.85 | | | 23 | 4560 | 62.55 | 0.95 | | | 2.0 | 48800 | 729 | 1.05 | | | 25 | 4130 | 56.55 | 1.05 | | | 2.3 | 41600 | 622 | 1.20 | K187-RF107 | 4P | 30 | 3500 | 47.93 | 1.25 | K-97 | 4P | 2.8 | 34800 | 520 | 1.45 | KA187-RF107 | 4P | 34 | 3050 | 41.87 | 1.40 | KA-F-97 | 4P | 3.2 | 30400 | 454 | 1.65 | | | 38 | 2790 | 38.29 | 1.55 | KA-A-97 | 4P | 4.1 | 23800 | 355 | 2.1 | | | 42 | 2500 | 34.22 | 1.70 | KA-A-F-97 | 4P | <table border="1"> <tr> <td>2.0</td> <td>49600</td> <td>738</td> <td>1.00</td> <td></td> <td></td> <td>47</td> <td>2250</td> <td>30.81</td> <td>1.90</td> <td></td> <td></td> </tr> <tr> <td>2.3</td> <td>41700</td> <td>621</td> <td>1.20</td> <td>K187-RF97</td> <td>4P</td> <td>52</td> <td>2040</td> <td>27.90</td> <td>2.1</td> <td></td> <td></td> </tr> <tr> <td>2.7</td> <td>35300</td> <td>527</td> <td>1.40</td> <td>KA187-RF97</td> <td>4P</td> <td>58</td> <td>1800</td> <td>24.74</td> <td>2.4</td> <td></td> <td></td> </tr> </table> | | | | | | 2.0 | 49600 | 738 | 1.00 | | | 47 | 2250 | 30.81 | 1.90 | | | 2.3 | 41700 | 621 | 1.20 | K187-RF97 | 4P | 52 | 2040 | 27.90 | 2.1 | | | 2.7 | 35300 | 527 | 1.40 | KA187-RF97 | 4P | 58 | 1800 | 24.74 | 2.4 | | | | | | | | | 4.5 | 21300 | 318 | 1.50 | | | 64 | 1630 | 22.37 | 2.6 | | | 5.2 | 18600 | 278 | 1.70 | | | <table border="1"> <tr> <td>33</td> <td>3210</td> <td>44.02</td> <td>0.80</td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> </table> | | | | | | 33 | 3210 | 44.02 | 0.80 | | | 39 | 2660 | 36.52 | 0.95 | | | 5.9 | 16300 | 244 | 1.95 | K167-RF107 | 4P | 46 | 2290 | 31.38 | 1.20 | | | 6.8 | 14200 | 213 | 2.2 | KA167-RF107 | 4P | 52 | 2030 | 27.87 | 1.30 | | | 7.0 | 13700 | 206 | 2.3 | | | 58 | 1820 | 24.92 | 1.40 | | | <table border="1"> <tr> <td>2.6</td> <td>37500</td> <td>561</td> <td>0.85</td> <td></td> <td></td> <td>64</td> <td>1630</td> <td>22.40</td> <td>1.40</td> <td>K-87</td> <td>4P</td> </tr> <tr> <td>3.0</td> <td>32300</td> <td>481</td> <td>1.00</td> <td>K167-RF97</td> <td>4P</td> <td>74</td> <td>1420</td> <td>19.45</td> <td>1.60</td> <td>KA-F-87</td> <td>4P</td> </tr> </table> | | | | | | 2.6 | 37500 | 561 | 0.85 | | | 64 | 1630 | 22.40 | 1.40 | K-87 | 4P | 3.0 | 32300 | 481 | 1.00 | K167-RF97 | 4P | 74 | 1420 | 19.45 | 1.60 | KA-F-87 | 4P | | | | | | | 3.4 | 28300 | 423 | 1.15 | KA167-RF97 | 4P | 83 | 1270 | 17.41 | 1.75 | KA-A-87 | 4P | 3.9 | 24700 | 369 | 1.30 | | | 90 | 1170 | 16.00 | 1.55 | KA-A-F-87 | 4P | <table border="1"> <tr> <td>4.3</td> <td>22300</td> <td>333</td> <td>0.80</td> <td>K157-RF97</td> <td>4P</td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td>4.9</td> <td>19500</td> <td>291</td> <td>0.90</td> <td>KF157-RF97</td> <td>4P</td> <td>52</td> <td>2030</td> <td>27.87</td> <td>1.30</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>KA157-RF97</td> <td>4P</td> <td>58</td> <td>1820</td> <td>24.92</td> <td>1.40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>KAF157-RF97</td> <td>4P</td> <td>64</td> <td>1630</td> <td>22.40</td> <td>1.40</td> <td></td> <td></td> </tr> </table> | | | | | | 4.3 | 22300 | 333 | 0.80 | K157-RF97 | 4P | <table border="1"> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> </table> | | | | | | 39 | 2660 | 36.52 | 0.95 | | | 46 | 2290 | 31.38 | 1.20 | | | 4.9 | 19500 | 291 | 0.90 | KF157-RF97 | 4P | 52 | 2030 | 27.87 | 1.30 | | | | | | | KA157-RF97 | 4P | 58 | 1820 | 24.92 | 1.40 | | | | | | | KAF157-RF97 | 4P | 64 | 1630 | 22.40 | 1.40 | | | | | | | | | 6.8 | 14300 | 213 | 0.90 | K127-RF87 | 4P | 74 | 1420 | 19.45 | 1.60 | KA-F-87 | 4P | 7.2 | 13500 | 200 | 0.90 | KF127-RF87 | 4P | 83 | 1270 | 17.41 | 1.75 | KA-A-87 | 4P | 8.7 | 11200 | 166 | 1.10 | KA127-RF87 | 4P | 90 | 1170 | 16.00 | 1.55 | KA-A-F-87 | 4P | 9.8 | 9850 | 147 | 1.20 | KAF127-RF87 | 4P | 100 | 1050 | 14.44 | 2.0 | | | | | | | | | 115 | 920 | 12.56 | 2.2 | | | | | | | | | 129 | 810 | 11.16 | 1.85 | | | | | | | | | 144 | 730 | 10.00 | 2.1 | | | | | | | | | 174 | 605 | 8.29 | 2.3 | | | | | | | | | 200 | 525 | 7.21 | 2.5 | | |
| | | | | | | 23 | 3160 | 63.00 | 0.85 | | | 8.8 | 12000 | 164.50 | 2.7 | K-167 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 25 | 2840 | 56.64 | 0.95 | | | 11 | 9850 | 134.99 | 3.2 | K-A-167 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 29 | 2460 | 49.16 | 1.10 | | | <table border="1"> <tr> <td>5.9</td> <td>17900</td> <td>122.39</td> <td>1.00</td> <td>K-157</td> <td>8P</td> </tr> <tr> <td>7.2</td> <td>14600</td> <td>100.22</td> <td>1.25</td> <td>K-F-157</td> <td>8P</td> </tr> </table> | | | | | | 5.9 | 17900 | 122.39 | 1.00 | K-157 | 8P | 7.2 | 14600 | 100.22 | 1.25 | K-F-157 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 5.9 | 17900 | 122.39 | 1.00 | K-157 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 7.2 | 14600 | 100.22 | 1.25 | K-F-157 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 32 | 2200 | 44.02 | 1.20 | | | 7.9 | 13400 | 91.65 | 1.35 | K-A-157 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 39 | 1830 | 36.52 | 1.35 | K-97 | 4P | 9.0 | 11600 | 79.75 | 1.55 | K-A-F-157 | 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 46 | 1570 | 31.38 | 1.70 | KA-F-87 | 4P | <table border="1"> <tr> <td>6.4</td> <td>16500</td> <td>150.41</td> <td>1.10</td> <td>K-157</td> <td>6P</td> </tr> <tr> <td>7.8</td> <td>13400</td> <td>122.39</td> <td>1.35</td> <td>K-F-157</td> <td>6P</td> </tr> </table> | | | | | | 6.4 | 16500 | 150.41 | 1.10 | K-157 | 6P | 7.8 | 13400 | 122.39 | 1.35 | K-F-157 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 6.4 | 16500 | 150.41 | 1.10 | K-157 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 7.8 | 13400 | 122.39 | 1.35 | K-F-157 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 51 | 1400 | 27.87 | 1.85 | KA-A-87 | 4P | 9.6 | 11000 | 100.22 | 1.65 | K-A-157 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 57 | 1250 | 24.92 | 2.0 | KA-A-F-87 | 4P | 10 | 10000 | 91.65 | 1.80 | K-A-F-157 | 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 1120 | 22.40 | 2.0 | | | 12 | 8730 | 79.75 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 970 | 19.45 | 2.4 | | | <table border="1"> <tr> <td>9.6</td> <td>11000</td> <td>150.41</td> <td>1.65</td> <td>K157</td> <td>4P</td> </tr> <tr> <td>12</td> <td>8930</td> <td>122.39</td> <td>2.0</td> <td>K-F-157</td> <td>4P</td> </tr> </table> | | | | | | 9.6 | 11000 | 150.41 | 1.65 | K157 | 4P | 12 | 8930 | 122.39 | 2.0 | K-F-157 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6 | 11000 | 150.41 | 1.65 | K157 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 8930 | 122.39 | 2.0 | K-F-157 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 870 | 17.41 | 2.5 | | | 14 | 7310 | 100.22 | 2.5 | K-A-157 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 800 | 16.00 | 2.2 | | | 16 | 6690 | 91.65 | 2.7 | K-A-F-157 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 725 | 14.44 | 2.9 | | | <table border="1"> <tr> <td>11</td> <td>9930</td> <td>136.35</td> <td>1.30</td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>8930</td> <td>122.67</td> <td>1.45</td> <td>K-127</td> <td>4P</td> </tr> </table> | | | | | | 11 | 9930 | 136.35 | 1.30 | | | 12 | 8930 | 122.67 | 1.45 | K-127 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 9930 | 136.35 | 1.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 8930 | 122.67 | 1.45 | K-127 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>46</td> <td>1550</td> <td>30.88</td> <td>1.00</td> <td></td> <td></td> <td>13</td> <td>8040</td> <td>110.35</td> <td>1.60</td> <td>K-F-127</td> <td>4P</td> </tr> <tr> <td>49</td> <td>1470</td> <td>29.26</td> <td>1.05</td> <td></td> <td></td> <td>16</td> <td>6560</td> <td>90.03</td> <td>2.0</td> <td>K-A-127</td> <td>4P</td> </tr> <tr> <td>56</td> <td>1280</td> <td>25.61</td> <td>1.20</td> <td></td> <td></td> <td>18</td> <td>5980</td> <td>82.11</td> <td>2.2</td> <td>K-A-F-127</td> <td>4P</td> </tr> <tr> <td>62</td> <td>1160</td> <td>23.08</td> <td>1.35</td> <td></td> <td></td> <td>20</td> <td>5180</td> <td>71.06</td> <td>2.5</td> <td></td> <td></td> </tr> <tr> <td>71</td> <td>1010</td> <td>20.24</td> <td>1.50</td> <td>K-77</td> <td>4P</td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>13</td> <td>8200</td> <td>112.41</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>7350</td> <td>100.75</td> <td>1.10</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td>80</td> <td>890</td> <td>17.86</td> <td>1.60</td> <td>KA-F-77</td> <td>4P</td> <td>16</td> <td>6630</td> <td>90.96</td> <td>1.20</td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>795</td> <td>15.84</td> <td>1.75</td> <td>KA-A-77</td> <td>4P</td> <td>17</td> <td>6030</td> <td>82.61</td> <td>1.35</td> <td>K-107</td> <td>4P</td> </tr> <tr> <td>106</td> <td>675</td> <td>13.52</td> <td>2.0</td> <td>KA-A-F-77</td> <td>4P</td> <td>20</td> <td>5350</td> <td>73.30</td> <td>1.50</td> <td>KA-F-107</td> <td>4P</td> </tr> <tr> <td>116</td> <td>620</td> <td>12.33</td> <td>1.60</td> <td></td> <td></td> <td>22</td> <td>4850</td> <td>66.52</td> <td>1.65</td> <td>KA-A-107</td> <td>4P</td> </tr> <tr> <td>132</td> <td>545</td> <td>10.81</td> <td>1.80</td> <td></td> <td></td> <td>25</td> <td>4170</td> <td>57.17</td> <td>1.90</td> <td>KA-A-F-107</td> <td>4P</td> </tr> <tr> <td>150</td> <td>480</td> <td>9.54</td> <td>1.95</td> <td></td> <td></td> <td>29</td> <td>3640</td> <td>49.90</td> <td>2.2</td> <td></td> <td></td> </tr> <tr> <td>169</td> <td>425</td> <td>8.46</td> <td>2.13</td> <td></td> <td></td> <td>34</td> <td>3090</td> <td>42.33</td> <td>2.4</td> <td></td> <td></td> </tr> <tr> <td>198</td> <td>365</td> <td>7.22</td> <td>2.3</td> <td></td> <td></td> <td>39</td> <td>2700</td> <td>37.00</td> <td>2.7</td> <td></td> <td></td> </tr> </table> | | | | | | 46 | 1550 | 30.88 | 1.00 | | | 13 | 8040 | 110.35 | 1.60 | K-F-127 | 4P | 49 | 1470 | 29.26 | 1.05 | | | 16 | 6560 | 90.03 | 2.0 | K-A-127 | 4P | 56 | 1280 | 25.61 | 1.20 | | | 18 | 5980 | 82.11 | 2.2 | K-A-F-127 | 4P | 62 | 1160 | 23.08 | 1.35 | | | 20 | 5180 | 71.06 | 2.5 | | | 71 | 1010 | 20.24 | 1.50 | K-77 | 4P | <table border="1"> <tr> <td>13</td> <td>8200</td> <td>112.41</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>7350</td> <td>100.75</td> <td>1.10</td> <td></td> <td></td> </tr> </table> | | | | | | 13 | 8200 | 112.41 | 1.00 | | | 14 | 7350 | 100.75 | 1.10 | | | 80 | 890 | 17.86 | 1.60 | KA-F-77 | 4P | 16 | 6630 | 90.96 | 1.20 | | | 90 | 795 | 15.84 | 1.75 | KA-A-77 | 4P | 17 | 6030 | 82.61 | 1.35 | K-107 | 4P | 106 | 675 | 13.52 | 2.0 | KA-A-F-77 | 4P | 20 | 5350 | 73.30 | 1.50 | KA-F-107 | 4P | 116 | 620 | 12.33 | 1.60 | | | 22 | 4850 | 66.52 | 1.65 | KA-A-107 | 4P | 132 | 545 | 10.81 | 1.80 | | | 25 | 4170 | 57.17 | 1.90 | KA-A-F-107 | 4P | 150 | 480 | 9.54 | 1.95 | | | 29 | 3640 | 49.90 | 2.2 | | | 169 | 425 | 8.46 | 2.13 | | | 34 | 3090 | 42.33 | 2.4 | | | 198 | 365 | 7.22 | 2.3 | | | 39 | 2700 | 37.00 | 2.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 46 | 1550 | 30.88 | 1.00 | | | 13 | 8040 | 110.35 | 1.60 | K-F-127 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 49 | 1470 | 29.26 | 1.05 | | | 16 | 6560 | 90.03 | 2.0 | K-A-127 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 56 | 1280 | 25.61 | 1.20 | | | 18 | 5980 | 82.11 | 2.2 | K-A-F-127 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 62 | 1160 | 23.08 | 1.35 | | | 20 | 5180 | 71.06 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 71 | 1010 | 20.24 | 1.50 | K-77 | 4P | <table border="1"> <tr> <td>13</td> <td>8200</td> <td>112.41</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>7350</td> <td>100.75</td> <td>1.10</td> <td></td> <td></td> </tr> </table> | | | | | | 13 | 8200 | 112.41 | 1.00 | | | 14 | 7350 | 100.75 | 1.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 13 | 8200 | 112.41 | 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 14 | 7350 | 100.75 | 1.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 80 | 890 | 17.86 | 1.60 | KA-F-77 | 4P | 16 | 6630 | 90.96 | 1.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 90 | 795 | 15.84 | 1.75 | KA-A-77 | 4P | 17 | 6030 | 82.61 | 1.35 | K-107 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 675 | 13.52 | 2.0 | KA-A-F-77 | 4P | 20 | 5350 | 73.30 | 1.50 | KA-F-107 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 620 | 12.33 | 1.60 | | | 22 | 4850 | 66.52 | 1.65 | KA-A-107 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 545 | 10.81 | 1.80 | | | 25 | 4170 | 57.17 | 1.90 | KA-A-F-107 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 480 | 9.54 | 1.95 | | | 29 | 3640 | 49.90 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 425 | 8.46 | 2.13 | | | 34 | 3090 | 42.33 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | 365 | 7.22 | 2.3 | | | 39 | 2700 | 37.00 | 2.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11KW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.7 | 55900 | 835 | 0.90 | | | <table border="1"> <tr> <td>20</td> <td>5150</td> <td>70.54</td> <td>0.85</td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>4560</td> <td>62.55</td> <td>0.95</td> <td></td> <td></td> </tr> </table> | | | | | | 20 | 5150 | 70.54 | 0.85 | | | 23 | 4560 | 62.55 | 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 5150 | 70.54 | 0.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 4560 | 62.55 | 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.0 | 48800 | 729 | 1.05 | | | 25 | 4130 | 56.55 | 1.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.3 | 41600 | 622 | 1.20 | K187-RF107 | 4P | 30 | 3500 | 47.93 | 1.25 | K-97 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.8 | 34800 | 520 | 1.45 | KA187-RF107 | 4P | 34 | 3050 | 41.87 | 1.40 | KA-F-97 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.2 | 30400 | 454 | 1.65 | | | 38 | 2790 | 38.29 | 1.55 | KA-A-97 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 | 23800 | 355 | 2.1 | | | 42 | 2500 | 34.22 | 1.70 | KA-A-F-97 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>2.0</td> <td>49600</td> <td>738</td> <td>1.00</td> <td></td> <td></td> <td>47</td> <td>2250</td> <td>30.81</td> <td>1.90</td> <td></td> <td></td> </tr> <tr> <td>2.3</td> <td>41700</td> <td>621</td> <td>1.20</td> <td>K187-RF97</td> <td>4P</td> <td>52</td> <td>2040</td> <td>27.90</td> <td>2.1</td> <td></td> <td></td> </tr> <tr> <td>2.7</td> <td>35300</td> <td>527</td> <td>1.40</td> <td>KA187-RF97</td> <td>4P</td> <td>58</td> <td>1800</td> <td>24.74</td> <td>2.4</td> <td></td> <td></td> </tr> </table> | | | | | | 2.0 | 49600 | 738 | 1.00 | | | 47 | 2250 | 30.81 | 1.90 | | | 2.3 | 41700 | 621 | 1.20 | K187-RF97 | 4P | 52 | 2040 | 27.90 | 2.1 | | | 2.7 | 35300 | 527 | 1.40 | KA187-RF97 | 4P | 58 | 1800 | 24.74 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2.0 | 49600 | 738 | 1.00 | | | 47 | 2250 | 30.81 | 1.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2.3 | 41700 | 621 | 1.20 | K187-RF97 | 4P | 52 | 2040 | 27.90 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.7 | 35300 | 527 | 1.40 | KA187-RF97 | 4P | 58 | 1800 | 24.74 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.5 | 21300 | 318 | 1.50 | | | 64 | 1630 | 22.37 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.2 | 18600 | 278 | 1.70 | | | <table border="1"> <tr> <td>33</td> <td>3210</td> <td>44.02</td> <td>0.80</td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> </table> | | | | | | 33 | 3210 | 44.02 | 0.80 | | | 39 | 2660 | 36.52 | 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 3210 | 44.02 | 0.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 2660 | 36.52 | 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.9 | 16300 | 244 | 1.95 | K167-RF107 | 4P | 46 | 2290 | 31.38 | 1.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.8 | 14200 | 213 | 2.2 | KA167-RF107 | 4P | 52 | 2030 | 27.87 | 1.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.0 | 13700 | 206 | 2.3 | | | 58 | 1820 | 24.92 | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>2.6</td> <td>37500</td> <td>561</td> <td>0.85</td> <td></td> <td></td> <td>64</td> <td>1630</td> <td>22.40</td> <td>1.40</td> <td>K-87</td> <td>4P</td> </tr> <tr> <td>3.0</td> <td>32300</td> <td>481</td> <td>1.00</td> <td>K167-RF97</td> <td>4P</td> <td>74</td> <td>1420</td> <td>19.45</td> <td>1.60</td> <td>KA-F-87</td> <td>4P</td> </tr> </table> | | | | | | 2.6 | 37500 | 561 | 0.85 | | | 64 | 1630 | 22.40 | 1.40 | K-87 | 4P | 3.0 | 32300 | 481 | 1.00 | K167-RF97 | 4P | 74 | 1420 | 19.45 | 1.60 | KA-F-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2.6 | 37500 | 561 | 0.85 | | | 64 | 1630 | 22.40 | 1.40 | K-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.0 | 32300 | 481 | 1.00 | K167-RF97 | 4P | 74 | 1420 | 19.45 | 1.60 | KA-F-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.4 | 28300 | 423 | 1.15 | KA167-RF97 | 4P | 83 | 1270 | 17.41 | 1.75 | KA-A-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.9 | 24700 | 369 | 1.30 | | | 90 | 1170 | 16.00 | 1.55 | KA-A-F-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>4.3</td> <td>22300</td> <td>333</td> <td>0.80</td> <td>K157-RF97</td> <td>4P</td> <td colspan="6" rowspan="2"> <table border="1"> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td>4.9</td> <td>19500</td> <td>291</td> <td>0.90</td> <td>KF157-RF97</td> <td>4P</td> <td>52</td> <td>2030</td> <td>27.87</td> <td>1.30</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>KA157-RF97</td> <td>4P</td> <td>58</td> <td>1820</td> <td>24.92</td> <td>1.40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>KAF157-RF97</td> <td>4P</td> <td>64</td> <td>1630</td> <td>22.40</td> <td>1.40</td> <td></td> <td></td> </tr> </table> | | | | | | 4.3 | 22300 | 333 | 0.80 | K157-RF97 | 4P | <table border="1"> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> </table> | | | | | | 39 | 2660 | 36.52 | 0.95 | | | 46 | 2290 | 31.38 | 1.20 | | | 4.9 | 19500 | 291 | 0.90 | KF157-RF97 | 4P | 52 | 2030 | 27.87 | 1.30 | | | | | | | KA157-RF97 | 4P | 58 | 1820 | 24.92 | 1.40 | | | | | | | KAF157-RF97 | 4P | 64 | 1630 | 22.40 | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 4.3 | 22300 | 333 | 0.80 | K157-RF97 | 4P | | | | | | | <table border="1"> <tr> <td>39</td> <td>2660</td> <td>36.52</td> <td>0.95</td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>2290</td> <td>31.38</td> <td>1.20</td> <td></td> <td></td> </tr> </table> | | | | | | 39 | 2660 | 36.52 | 0.95 | | | 46 | 2290 | 31.38 | 1.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 2660 | 36.52 | 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 2290 | 31.38 | 1.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.9 | 19500 | 291 | 0.90 | KF157-RF97 | 4P | 52 | 2030 | 27.87 | 1.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | KA157-RF97 | 4P | 58 | 1820 | 24.92 | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | KAF157-RF97 | 4P | 64 | 1630 | 22.40 | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.8 | 14300 | 213 | 0.90 | K127-RF87 | 4P | 74 | 1420 | 19.45 | 1.60 | KA-F-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2 | 13500 | 200 | 0.90 | KF127-RF87 | 4P | 83 | 1270 | 17.41 | 1.75 | KA-A-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.7 | 11200 | 166 | 1.10 | KA127-RF87 | 4P | 90 | 1170 | 16.00 | 1.55 | KA-A-F-87 | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.8 | 9850 | 147 | 1.20 | KAF127-RF87 | 4P | 100 | 1050 | 14.44 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 115 | 920 | 12.56 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 129 | 810 | 11.16 | 1.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 144 | 730 | 10.00 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 174 | 605 | 8.29 | 2.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 200 | 525 | 7.21 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|--------------|------------|----------------------|---------------------|-----------|---------------------|--------------|------------|
| 11.0KW | | | | | | 15.0KW | | | | | |
| 62 | 1680 | 23.08 | 0.90 | | | 26 | 5610 | 57.17 | 1.45 | | |
| 71 | 1480 | 20.24 | 1.00 | | | 29 | 4900 | 49.90 | 1.60 | K-107 | 4P |
| 81 | 1300 | 17.86 | 1.10 | | | 34 | 4150 | 42.33 | 1.75 | KA-F-107 | 4P |
| 91 | 1160 | 15.84 | 1.20 | K-77 | 4P | 39 | 3630 | 37.00 | 2.0 | KA-A-107 | 4P |
| 107 | 990 | 13.52 | 1.35 | KA-F-77 | 4P | 45 | 3210 | 32.68 | 2.2 | KA-A-F-107 | 4P |
| 117 | 900 | 12.33 | 1.10 | KA-A-77 | 4P | 47 | 3070 | 31.28 | 2.2 | | |
| 133 | 790 | 10.81 | 1.25 | KA-A-F-77 | 4P | 50 | 2840 | 29.00 | 2.5 | | |
| 151 | 700 | 9.54 | 1.35 | | | | | | | | |
| 170 | 620 | 8.46 | 1.45 | | | 30 | 4700 | 47.93 | 0.90 | | |
| 199 | 530 | 7.22 | 1.55 | | | 35 | 4110 | 41.87 | 1.05 | | |
| 15KW | | | | | | 38 | 3760 | 38.29 | 1.15 | | |
| 2.3 | 56100 | 622 | 0.90 | | | 43 | 3360 | 34.22 | 1.30 | K-97 | 4P |
| 2.8 | 47000 | 520 | 1.05 | K187-RF107 | 4P | 47 | 3020 | 30.81 | 1.40 | KA-F-97 | 4P |
| 3.2 | 41000 | 454 | 1.20 | KA187-RF107 | 4P | 52 | 2740 | 27.90 | 1.55 | KA-A-97 | 4P |
| 4.1 | 32100 | 355 | 1.55 | | | 59 | 2430 | 24.74 | 1.75 | KA-A-F-97 | 4P |
| 5.6 | 23600 | 261 | 2.1 | | | 65 | 2190 | 22.37 | 1.95 | | |
| | | | | | | 77 | 1860 | 18.96 | 2.3 | | |
| | | | | | | 88 | 1620 | 16.56 | 2.7 | | |
| 4.6 | 28700 | 318 | 1.10 | | | 47 | 3080 | 31.38 | 0.90 | | |
| 5.3 | 25000 | 278 | 1.30 | | | 52 | 2730 | 27.87 | 0.95 | | |
| 6.0 | 22000 | 244 | 1.45 | K167-RF107 | 4P | 59 | 2440 | 24.92 | 1.00 | | |
| 6.8 | 19200 | 213 | 1.65 | KA167-RF107 | 4P | 65 | 2200 | 22.40 | 1.05 | | |
| 7.1 | 18500 | 206 | 1.75 | | | 75 | 1910 | 19.45 | 1.20 | K-87 | 4P |
| 8.1 | 16200 | 180 | 1.95 | | | 84 | 1710 | 17.41 | 1.30 | KA-F-87 | 4P |
| 9.1 | 14400 | 160 | 2.2 | | | 91 | 1570 | 16.00 | 1.15 | KA-A-87 | 4P |
| | | | | | | 101 | 1420 | 14.44 | 1.50 | KA-A-F-87 | 4P |
| 6.3 | 20700 | 230 | 0.85 | | | 116 | 1230 | 12.56 | 1.60 | | |
| 6.9 | 19200 | 213 | 0.95 | K157-RF107 | 4P | 131 | 1100 | 11.16 | 1.35 | | |
| 7.8 | 16800 | 187 | 1.05 | KF157-RF107 | 4P | 146 | 9801 | 10.00 | 1.55 | | |
| 9.3 | 14200 | 157 | 1.25 | KA157-RF107 | 4P | 176 | 810 | 8.29 | 1.70 | | |
| 12 | 11000 | 122 | 1.65 | KAF157-RF107 | 4P | 202 | 705 | 7.21 | 1.85 | | |
| 14 | 9630 | 107 | 1.85 | | | | | | | | |
| 5.4 | 26600 | 179.86 | 1.90 | K-187 | 4P | 18.5KW | | | | | |
| 5.9 | 24400 | 165.21 | 2.0 | K-A-187 | 4P | 2.8 | 57800 | 520 | 0.85 | | |
| | | | | | | 3.2 | 50400 | 454 | 1.00 | K187-RF107 | 4P |
| 7.2 | 19900 | 134.99 | 1.60 | K-167 | 6P | 4.1 | 39500 | 355 | 1.25 | KA187-RF107 | 4P |
| 8.8 | 16200 | 109.33 | 1.95 | K-A-167 | 6P | 5.6 | 29000 | 261 | 1.70 | | |
| | | | | | | 6.6 | 24600 | 221 | 2.0 | | |
| 8.9 | 16100 | 164.50 | 2.0 | K-167 | 4P | 4.6 | 35300 | 318 | 0.90 | | |
| 11 | 13200 | 134.99 | 2.4 | K-A-167 | 4P | 5.3 | 30800 | 278 | 1.05 | | |
| | | | | | | 6.0 | 27100 | 244 | 1.20 | | |
| 7.9 | 18100 | 122.39 | 1.00 | K157-RF97 | 6P | 6.9 | 23600 | 213 | 1.35 | K167-RF107 | 4P |
| 9.7 | 14800 | 100.22 | 1.20 | KF157-RF97 | 6P | 7.1 | 22800 | 206 | 1.40 | KA167-RF107 | 4P |
| 11 | 13500 | 91.65 | 1.35 | KA157-RF97 | 6P | 8.1 | 20000 | 180 | 1.60 | | |
| 12 | 11800 | 79.75 | 1.55 | KAF157-RF97 | 6P | 9.2 | 17700 | 160 | 1.80 | | |
| 14 | 10400 | 70.38 | 1.75 | | | 11 | 15000 | 135 | 2.1 | | |
| | | | | | | 12 | 13100 | 118 | 2.4 | | |
| 9.7 | 14800 | 150.41 | 1.20 | | | 7.8 | 20700 | 187 | 0.85 | K157-RF107 | 4P |
| 12 | 12000 | 122.39 | 1.50 | K-157 | 6P | 9.3 | 17400 | 157 | 1.05 | KF157-RF107 | 4P |
| 15 | 9830 | 100.22 | 1.85 | K-F-157 | 6P | 12 | 13600 | 122 | 1.35 | KA157-RF107 | 4P |
| 16 | 8990 | 91.65 | 2.0 | K-A-157 | 6P | 14 | 11900 | 107 | 1.50 | KAF157-RF107 | 4P |
| 18 | 7820 | 79.75 | 2.3 | K-A-F-157 | 6P | | | | | | |
| | | | | | | 5.4 | 32800 | 179.86 | 1.55 | | |
| 11 | 13400 | 136.14 | 0.95 | | | 5.9 | 30100 | 165.21 | 1.65 | K-187 | 6P |
| 12 | 12000 | 122.48 | 1.10 | | | 6.7 | 26300 | 144.59 | 1.90 | K-A-187 | 6P |
| 13 | 10800 | 110.18 | 1.20 | | | 7.5 | 23600 | 129.69 | 2.1 | | |
| 16 | 8820 | 89.89 | 1.45 | K-157 | 4P | | | | | | |
| 18 | 8040 | 81.98 | 1.60 | K-F-157 | 4P | 8.1 | 21700 | 179.86 | 2.3 | | |
| 21 | 6960 | 70.95 | 1.85 | K-A-157 | 4P | 8.9 | 19900 | 165.21 | 2.5 | K-187 | 4P |
| 23 | 6140 | 62.60 | 2.1 | K-A-F-157 | 4P | 10 | 17400 | 144.59 | 2.9 | K-A-187 | 4P |
| 27 | 5300 | 54.07 | 2.5 | | | 11 | 15600 | 129.69 | 3.2 | | |
| 31 | 4690 | 47.82 | 2.8 | | | | | | | | |
| 16 | 8920 | 90.03 | 0.90 | K-127 | 4P | 11 | 16300 | 134.99 | 1.95 | K-167 | 4P |
| 18 | 8110 | 82.11 | 1.00 | K-F-127 | 4P | 13 | 13200 | 109.83 | 2.4 | K-A-167 | 4P |
| 20 | 7190 | 71.06 | 1.10 | K-A-127 | 4P | 17 | 10600 | 87.86 | 3.0 | | |
| 22 | 6530 | 62.70 | 1.25 | K-A-F-127 | 4P | | | | | | |



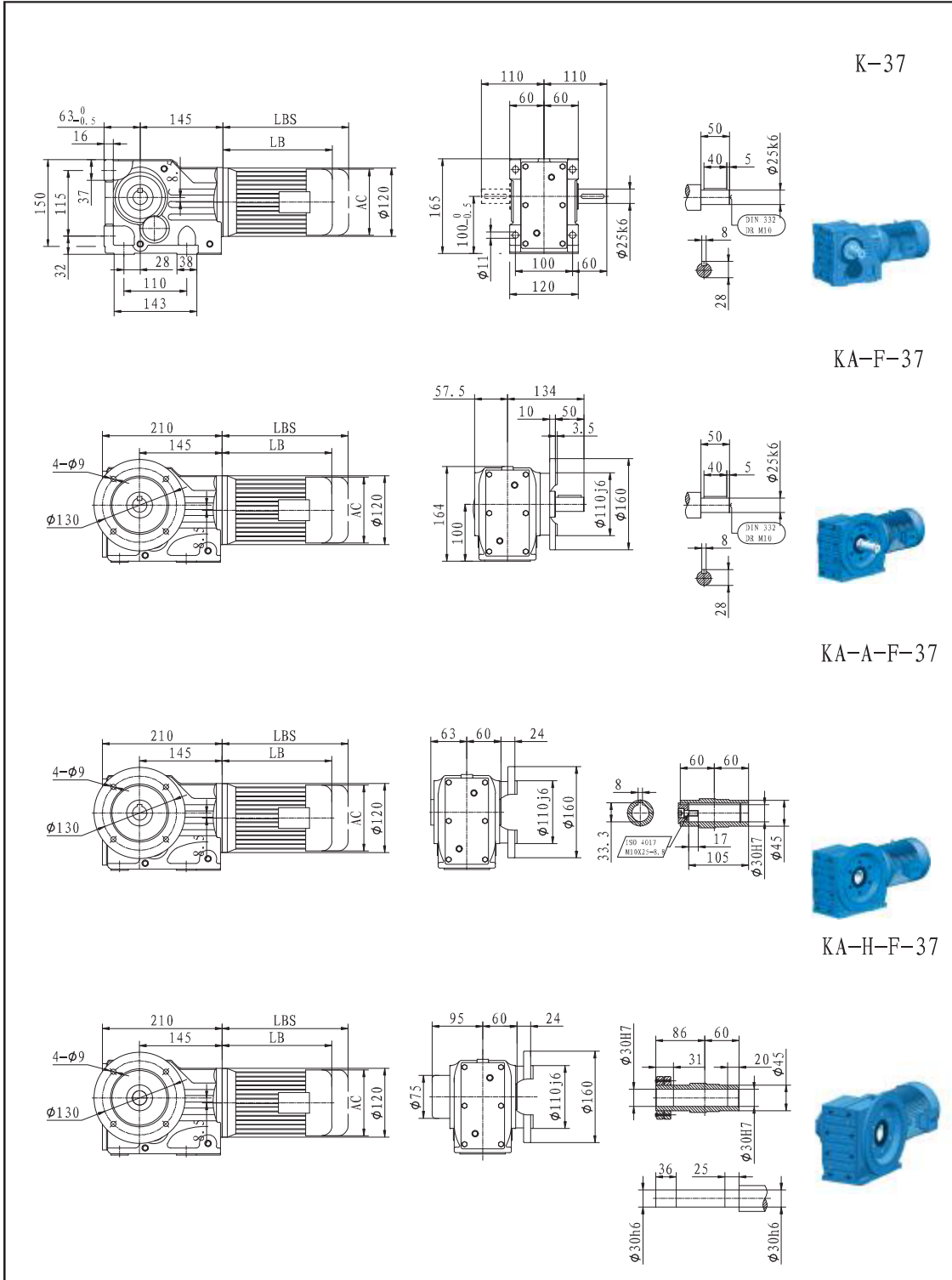
| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|------------|------------|
| 18.5KW | | | | | | 22KW | | | | | |
| 9.7 | 18300 | 100.22 | 1.00 | K-157 | 6P | 5.3 | 36700 | 278 | 0.85 | | |
| 11 | 16700 | 91.65 | 1.10 | K-F-157 | 6P | 6.0 | 32200 | 244 | 1.00 | | |
| 12 | 14500 | 79.75 | 1.25 | K-A-157 | 6P | 6.9 | 28200 | 213 | 1.15 | | |
| 14 | 12800 | 70.38 | 1.40 | K-A-F-157 | 6P | 7.1 | 27200 | 206 | 1.20 | K167-RF97 | 4P |
| | | | | | | 8.1 | 23800 | 180 | 1.35 | KA167-RF97 | 4P |
| 12 | 14800 | 122.39 | 1.20 | | | 9.2 | 21100 | 160 | 1.50 | | |
| 15 | 12100 | 100.22 | 1.50 | | | 11 | 17900 | 135 | 1.80 | | |
| 16 | 11100 | 91.65 | 1.65 | K-157 | 4P | 12 | 15600 | 118 | 2.0 | | |
| 18 | 9620 | 79.75 | 1.85 | K-F-157 | 4P | | | | | | |
| 21 | 8490 | 70.38 | 2.1 | K-A-157 | 4P | 9.3 | 20800 | 157 | 0.85 | K157-RF97 | 4P |
| 24 | 7360 | 61.02 | 2.5 | K-A-F-157 | 4P | 12 | 16200 | 122 | 1.10 | KF157-RF97 | 4P |
| 27 | 6550 | 54.29 | 2.8 | | | 14 | 14100 | 107 | 1.25 | KA157-RF97 | 4P |
| 31 | 5640 | 46.79 | 3.2 | | | | | | | | |
| 39 | 4580 | 38.02 | 3.9 | | | 5.4 | 39000 | 179.86 | 1.30 | | |
| | | | | | | 5.9 | 35800 | 165.21 | 1.40 | | |
| 13 | 13300 | 110.35 | 1.00 | | | 6.7 | 31300 | 144.59 | 1.60 | K-187 | 6P |
| 16 | 10800 | 90.03 | 1.20 | | | 7.5 | 28100 | 129.69 | 1.80 | K-A-187 | 6P |
| 18 | 9890 | 82.11 | 1.30 | | | 8.6 | 24400 | 112.60 | 2.0 | | |
| 21 | 8560 | 71.06 | 1.50 | K-127 | 4P | | | | | | |
| 23 | 7550 | 62.70 | 1.70 | K-F-127 | 4P | 8.1 | 25800 | 179.86 | 1.95 | | |
| 27 | 6520 | 54.15 | 2.0 | K-A-127 | 4P | 8.9 | 23700 | 165.21 | 2.1 | K-187 | 4P |
| 31 | 5770 | 47.90 | 2.2 | K-A-F-127 | 4P | 10 | 20700 | 144.59 | 2.4 | K-A-187 | 4P |
| 36 | 4850 | 40.25 | 2.7 | | | 11 | 18600 | 129.69 | 2.7 | | |
| 40 | 4370 | 36.30 | 3.0 | | | | | | | | |
| 47 | 3780 | 31.41 | 3.4 | | | 11 | 19400 | 134.99 | 1.65 | | |
| 53 | 3340 | 27.72 | 3.9 | | | 13 | 15700 | 109.33 | 2.0 | K-167 | 4P |
| | | | | | | 17 | 12600 | 87.86 | 2.5 | K-A-167 | 4P |
| 20 | 8840 | 73.30 | 0.90 | | | 19 | 11200 | 78.14 | 2.9 | | |
| 22 | 8020 | 66.52 | 1.00 | | | | | | | | |
| 26 | 6890 | 57.17 | 1.15 | | | 9.7 | 21700 | 100.22 | 0.85 | | |
| 29 | 6020 | 49.90 | 1.30 | | | 11 | 19900 | 91.65 | 0.90 | K-157 | 6P |
| 35 | 5100 | 42.33 | 1.45 | K-107 | 4P | 12 | 17300 | 79.75 | 1.05 | K-F-157 | 6P |
| 40 | 4460 | 37.00 | 1.60 | KA-F-107 | 4P | 14 | 15200 | 70.38 | 1.20 | K-A-157 | 6P |
| 45 | 3940 | 32.68 | 1.85 | KA-A-107 | 4P | 16 | 13200 | 61.02 | 1.35 | K-A-F-157 | 6P |
| 47 | 3770 | 31.28 | 1.80 | KA-A-F-107 | 4P | | | | | | |
| 51 | 3500 | 29.00 | 2.1 | | | 12 | 17600 | 122.39 | 1.05 | | |
| 56 | 3170 | 26.32 | 2.3 | | | 15 | 14400 | 100.22 | 1.25 | | |
| 65 | 2730 | 22.62 | 2.6 | | | 16 | 12100 | 91.65 | 1.35 | K-157 | 4P |
| 74 | 2380 | 19.74 | 3.0 | | | 18 | 11400 | 79.75 | 1.55 | K-F-157 | 4P |
| 88 | 2020 | 16.75 | 3.5 | | | 21 | 10100 | 70.38 | 1.80 | K-A-157 | 4P |
| | | | | | | 24 | 8750 | 61.02 | 2.1 | K-A-F-157 | 4P |
| 35 | 5050 | 41.87 | 0.85 | | | 27 | 7790 | 54.29 | 2.3 | | |
| 48 | 3720 | 30.81 | 1.15 | | | 31 | 6710 | 46.79 | 2.7 | | |
| 53 | 3360 | 27.90 | 1.30 | K-97 | 4P | 39 | 5450 | 38.02 | 3.3 | | |
| 59 | 2980 | 24.74 | 1.45 | KA-F-97 | 4P | | | | | | |
| 65 | 2700 | 22.37 | 1.60 | KA-A-97 | 4P | 16 | 12900 | 90.03 | 1.00 | | |
| 77 | 2290 | 18.96 | 1.90 | KA-A-F-97 | 4P | 18 | 11800 | 82.11 | 1.10 | | |
| 88 | 2000 | 16.56 | 2.2 | | | 21 | 10200 | 71.06 | 1.30 | | |
| 106 | 1670 | 13.85 | 2.6 | | | 23 | 8980 | 62.70 | 1.45 | | |
| 122 | 1450 | 11.99 | 2.7 | | | 27 | 7750 | 54.15 | 1.70 | K-127 | 4P |
| | | | | | | 31 | 6860 | 47.90 | 1.90 | K-F-127 | 4P |
| 59 | 3000 | 24.92 | 0.85 | | | 36 | 5760 | 40.25 | 2.3 | K-A-127 | 4P |
| 65 | 2700 | 22.40 | 0.85 | | | 40 | 5200 | 36.30 | 2.5 | K-A-F-127 | 4P |
| 75 | 2340 | 19.45 | 1.00 | K-87 | 4P | 47 | 4500 | 31.41 | 2.9 | | |
| 84 | 2100 | 17.41 | 1.05 | KA-F-87 | 4P | 53 | 3970 | 27.72 | 3.3 | | |
| 101 | 1740 | 14.45 | 1.20 | KA-A-87 | 4P | 61 | 3430 | 23.94 | 3.8 | | |
| 117 | 1510 | 12.56 | 1.30 | KA-A-F-87 | 4P | 69 | 3030 | 21.71 | 4.3 | | |
| 131 | 1350 | 11.16 | 1.10 | | | | | | | | |
| 147 | 1210 | 10.00 | 1.25 | | | 26 | 8200 | 57.17 | 1.00 | | |
| 177 | 1000 | 8.29 | 1.40 | | | 29 | 7160 | 49.09 | 1.10 | | |
| 203 | 870 | 7.21 | 1.50 | | | 35 | 6070 | 42.33 | 1.20 | | |
| | | | | | | 40 | 5310 | 37.00 | 1.35 | K-107 | 4P |
| 22KW | | | | | | 45 | 4690 | 32.69 | 1.55 | KA-F-107 | 4P |
| 3.2 | 60000 | 454 | 0.85 | | | 47 | 4490 | 31.28 | 1.50 | KA-A-107 | 4P |
| 4.1 | 47000 | 355 | 1.05 | | | 51 | 4160 | 29.00 | 1.75 | KA-A-F-107 | 4P |
| 5.6 | 34500 | 261 | 1.45 | K187-RF107 | 4P | 56 | 3770 | 26.32 | 1.90 | | |
| 6.6 | 29300 | 221 | 1.70 | KA187-RF107 | 4P | 65 | 3420 | 22.62 | 2.2 | | |
| 7.6 | 25600 | 193 | 1.95 | | | 74 | 2830 | 19.74 | 2.5 | | |
| 8.9 | 21600 | 163 | 2.3 | | | | | | | | |

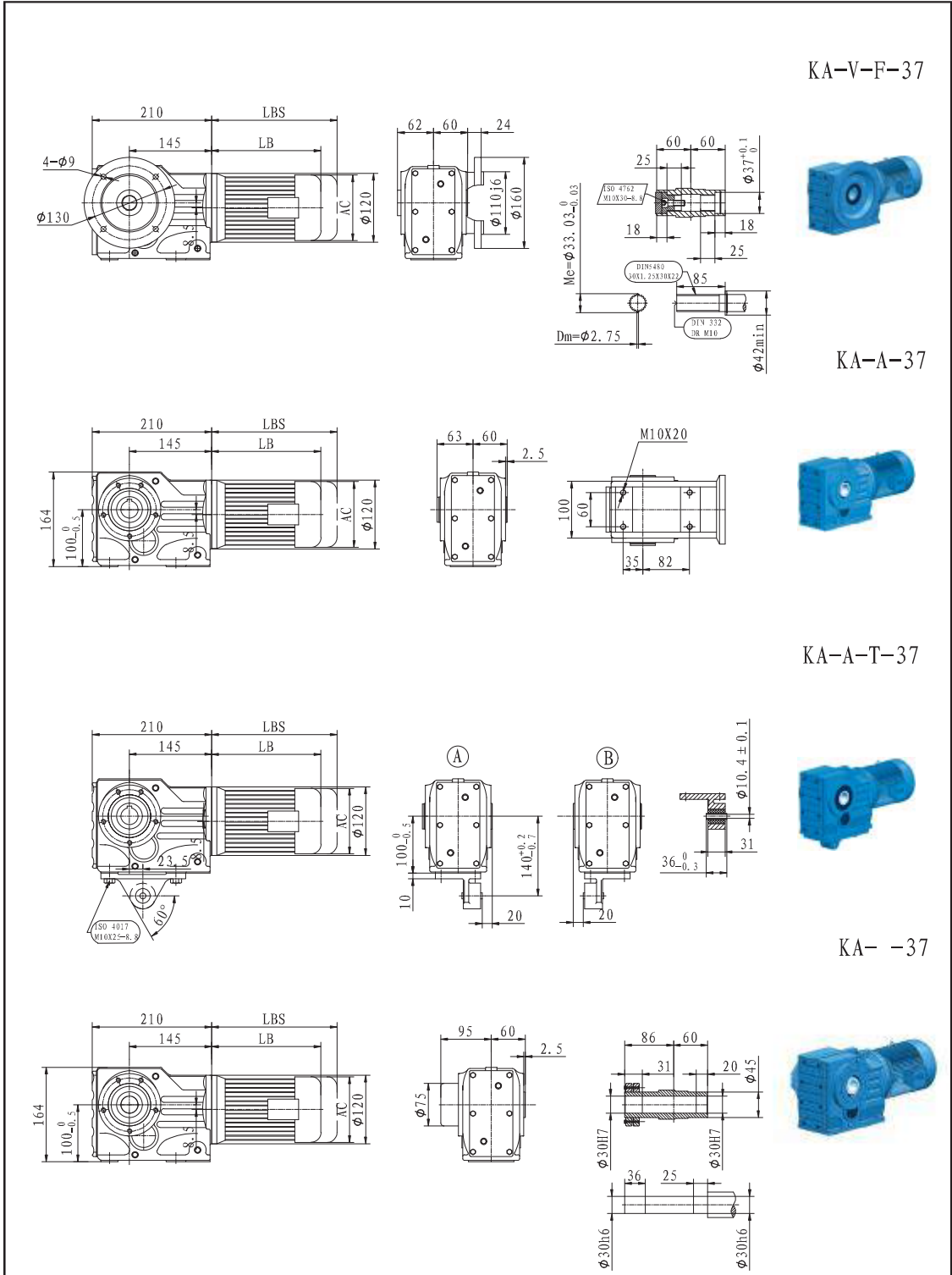


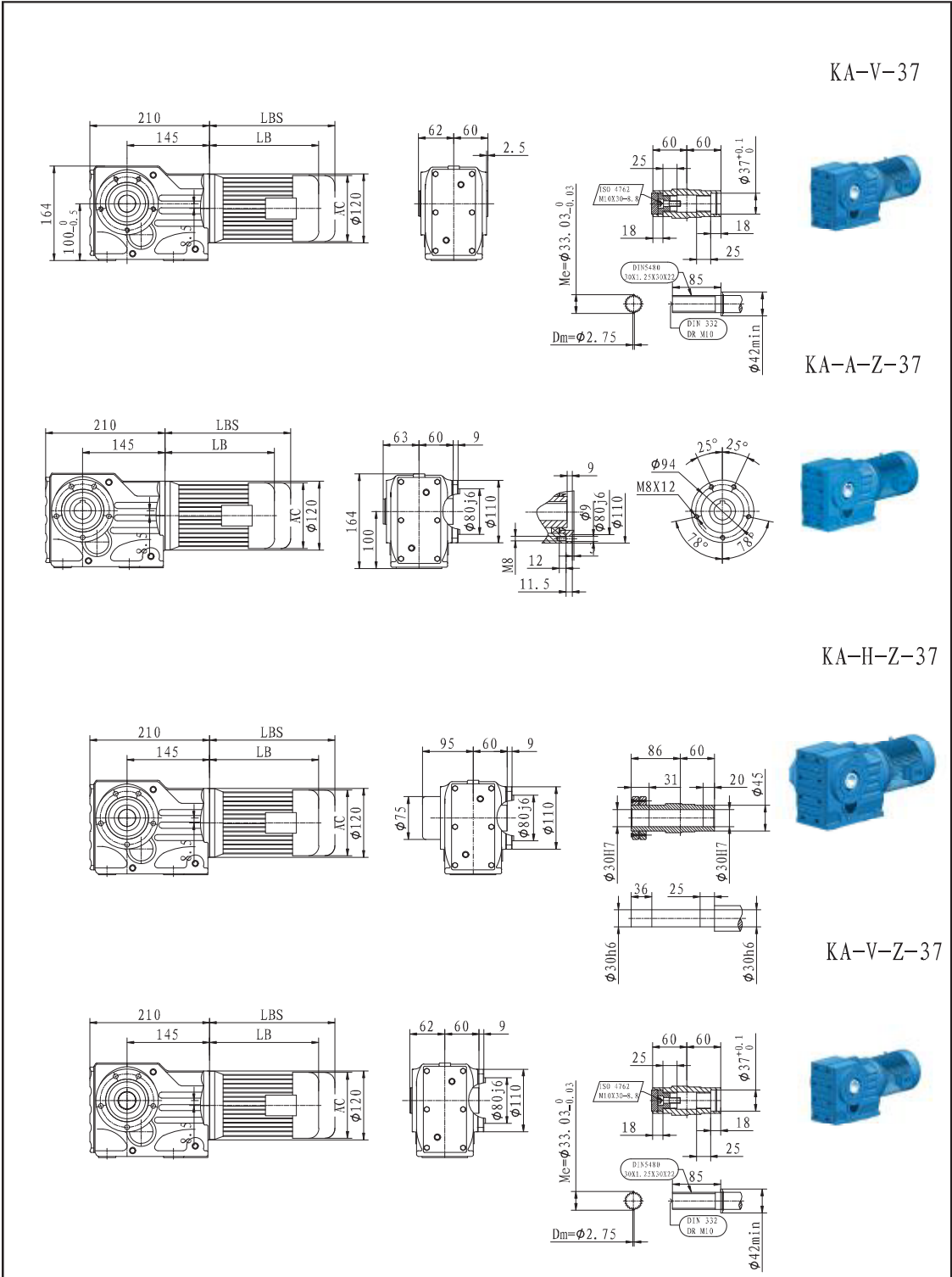
| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|-------------|------------|
| 22KW | | | | | | 30KW | | | | | |
| 88 | 2400 | 16.75 | 2.9 | | | 41 | 7060 | 63.30 | 1.85 | K-127 | 4P |
| 100 | 2100 | 14.63 | 3.3 | K-107 | 4P | 47 | 6110 | 31.41 | 2.1 | K-F-127 | 4P |
| 109 | 1930 | 13.43 | 2.2 | KA-F-107 | 4P | 53 | 5390 | 27.72 | 2.4 | K-A-127 | 4P |
| 125 | 1680 | 11.73 | 2.6 | KA-A-107 | 4P | 62 | 4660 | 23.94 | 2.8 | K-A-F-127 | 4P |
| 147 | 1430 | 9.94 | 2.9 | KA-A-F-107 | 4P | | | | | | |
| 48 | 4420 | 30.82 | 0.95 | | | 35 | 8250 | 42.33 | 0.90 | | |
| 53 | 4000 | 27.91 | 1.05 | | | 40 | 7210 | 37.00 | 1.00 | | |
| 59 | 3550 | 24.75 | 1.20 | | | 47 | 6100 | 31.28 | 1.10 | | |
| 65 | 3210 | 22.73 | 1.35 | K-97 | 4P | 51 | 5650 | 29.00 | 1.25 | | |
| 77 | 2720 | 18.96 | 1.60 | KA-F-97 | 4P | 56 | 5130 | 26.32 | 1.40 | K-107 | 4P |
| 88 | 2370 | 16.56 | 1.80 | KA-A-97 | 4P | 65 | 4410 | 22.62 | 1.65 | KA-F-107 | 4P |
| 106 | 1990 | 13.85 | 2.2 | KA-A-F-97 | 4P | 74 | 3850 | 19.74 | 1.85 | KA-A-107 | 4P |
| 122 | 1720 | 11.99 | 2.3 | | | 88 | 3260 | 16.75 | 2.2 | KA-A-F-107 | 4P |
| 141 | 1490 | 10.41 | 1.90 | | | 100 | 2850 | 14.63 | 2.4 | | |
| 168 | 1250 | 8.71 | 2.1 | | | 109 | 2620 | 13.43 | 1.65 | | |
| | | | | | | 125 | 2280 | 11.73 | 1.90 | | |
| | | | | | | 148 | 1940 | 9.94 | 2.2 | | |
| | | | | | | 169 | 1690 | 8.69 | 2.4 | | |
| 75 | 2790 | 19.45 | 0.80 | | | 59 | 4820 | 24.75 | 0.90 | | |
| 84 | 2500 | 17.41 | 0.90 | | | 66 | 4360 | 22.37 | 1.00 | | |
| 101 | 2070 | 14.44 | 1.00 | K-87 | 4P | 78 | 3690 | 18.96 | 1.15 | K-97 | 4P |
| 117 | 1800 | 12.56 | 1.10 | KA-F-87 | 4P | 89 | 3230 | 16.56 | 1.35 | KA-F-97 | 4P |
| 131 | 1600 | 11.16 | 0.95 | KA-A-87 | 4P | 106 | 2700 | 13.85 | 1.60 | KA-A-97 | 4P |
| 147 | 1430 | 10.00 | 1.05 | KA-A-F-87 | 4P | 123 | 2340 | 11.99 | 1.65 | KA-A-F-97 | 4P |
| 177 | 1190 | 8.29 | 1.20 | | | 141 | 2030 | 10.41 | 1.40 | | |
| 203 | 1030 | 7.21 | 1.25 | | | 169 | 1700 | 8.71 | 1.55 | | |
| 30KW | | | | | | 37KW | | | | | |
| 5.6 | 47000 | 261 | 1.05 | | | 5.6 | 58000 | 261 | 0.85 | | |
| 6.6 | 39800 | 221 | 1.25 | K187-RF107 | 4P | 6.6 | 49200 | 221 | 1.00 | K187-RF107 | 4P |
| 7.6 | 34800 | 193 | 1.45 | KA187-RF107 | 4P | 7.6 | 43000 | 193 | 1.15 | KA187-RF107 | 4P |
| 9.0 | 29400 | 163 | 1.70 | | | 9.0 | 36300 | 163 | 1.40 | | |
| 6.9 | 38300 | 213 | 0.85 | | | 8.1 | 40000 | 180 | 0.80 | | |
| 7.1 | 37000 | 206 | 0.85 | | | 9.2 | 35500 | 160 | 0.90 | K167-RF107 | 4P |
| 8.1 | 32400 | 180 | 1.00 | K167-RF107 | 4P | 11 | 30100 | 135 | 1.05 | KA167-RF107 | 4P |
| 9.2 | 28700 | 160 | 1.10 | KA167-RF107 | 4P | 12 | 26300 | 118 | 1.20 | | |
| 11 | 24400 | 135 | 1.30 | | | | | | | | |
| 12 | 21300 | 118 | 1.50 | | | | | | | | |
| 8.2 | 35100 | 179.86 | 1.45 | | | 8.2 | 43200 | 179.86 | 1.15 | | |
| 8.9 | 32200 | 165.21 | 1.55 | | | 8.9 | 39700 | 165.21 | 1.25 | | |
| 10 | 28200 | 144.59 | 1.75 | | | 10 | 34800 | 144.59 | 1.45 | | |
| 11 | 25300 | 129.69 | 2.0 | K-187 | 4P | 11 | 31200 | 129.69 | 1.60 | K-187 | 4P |
| 13 | 21900 | 112.60 | 2.3 | K-A-187 | 4P | 13 | 27100 | 112.60 | 1.85 | K-A-187 | 4P |
| 14 | 19900 | 102.16 | 2.5 | | | 14 | 24600 | 102.16 | 2.0 | | |
| 17 | 17200 | 88.00 | 2.9 | | | 17 | 21200 | 88.00 | 2.4 | | |
| 13 | 21400 | 109.83 | 1.50 | | | 13 | 26400 | 109.83 | 1.20 | | |
| 17 | 17100 | 87.86 | 1.85 | | | 17 | 21100 | 87.86 | 1.50 | | |
| 17 | 17100 | 87.86 | 1.85 | K-167 | 4P | 19 | 18800 | 78.14 | 1.70 | K-167 | 4P |
| 22 | 13300 | 68.07 | 2.4 | K-A-167 | 4P | 22 | 16400 | 68.07 | 1.95 | K-A-167 | 4P |
| 24 | 11800 | 60.74 | 2.7 | | | 24 | 14600 | 60.74 | 2.2 | | |
| | | | | | | 28 | 12400 | 51.77 | 2.6 | | |
| 15 | 19500 | 100.22 | 0.90 | | | 16 | 22000 | 91.65 | 0.80 | | |
| 16 | 17900 | 91.65 | 1.00 | | | 18 | 19200 | 79.75 | 0.95 | | |
| 18 | 15500 | 79.75 | 1.15 | K-157 | 4P | 21 | 16900 | 70.38 | 1.05 | K-157 | 4P |
| 21 | 13700 | 70.38 | 1.30 | K-F-157 | 4P | 24 | 14700 | 61.02 | 1.25 | K-F-157 | 4P |
| 24 | 11900 | 61.02 | 1.50 | K-A-157 | 4P | 27 | 13000 | 54.29 | 1.4 | K-A-157 | 4P |
| 27 | 10600 | 54.29 | 1.70 | K-A-F-157 | 4P | 31 | 11200 | 46.79 | 1.60 | K-A-F-157 | 4P |
| 31 | 9120 | 46.79 | 1.95 | | | 39 | 9140 | 38.02 | 1.95 | | |
| 39 | 7410 | 38.02 | 2.4 | | | 47 | 7520 | 31.30 | 2.4 | | |
| 47 | 6100 | 31.30 | 3.0 | | | | | | | | |
| 21 | 13800 | 71.06 | 0.95 | | | 23 | 15000 | 62.70 | 0.85 | K-127 | 4P |
| 23 | 12200 | 62.70 | 1.05 | K-127 | 4P | 27 | 13000 | 54.15 | 1.00 | K-F-127 | 4P |
| 27 | 10500 | 54.15 | 1.25 | K-F-127 | 4P | 31 | 11500 | 47.90 | 1.15 | K-A-127 | 4P |
| 31 | 9320 | 47.90 | 1.40 | K-A-127 | 4P | 37 | 9660 | 40.25 | 1.35 | K-A-F-127 | 4P |
| 37 | 7830 | 40.25 | 1.65 | K-A-F-127 | 4P | | | | | | |

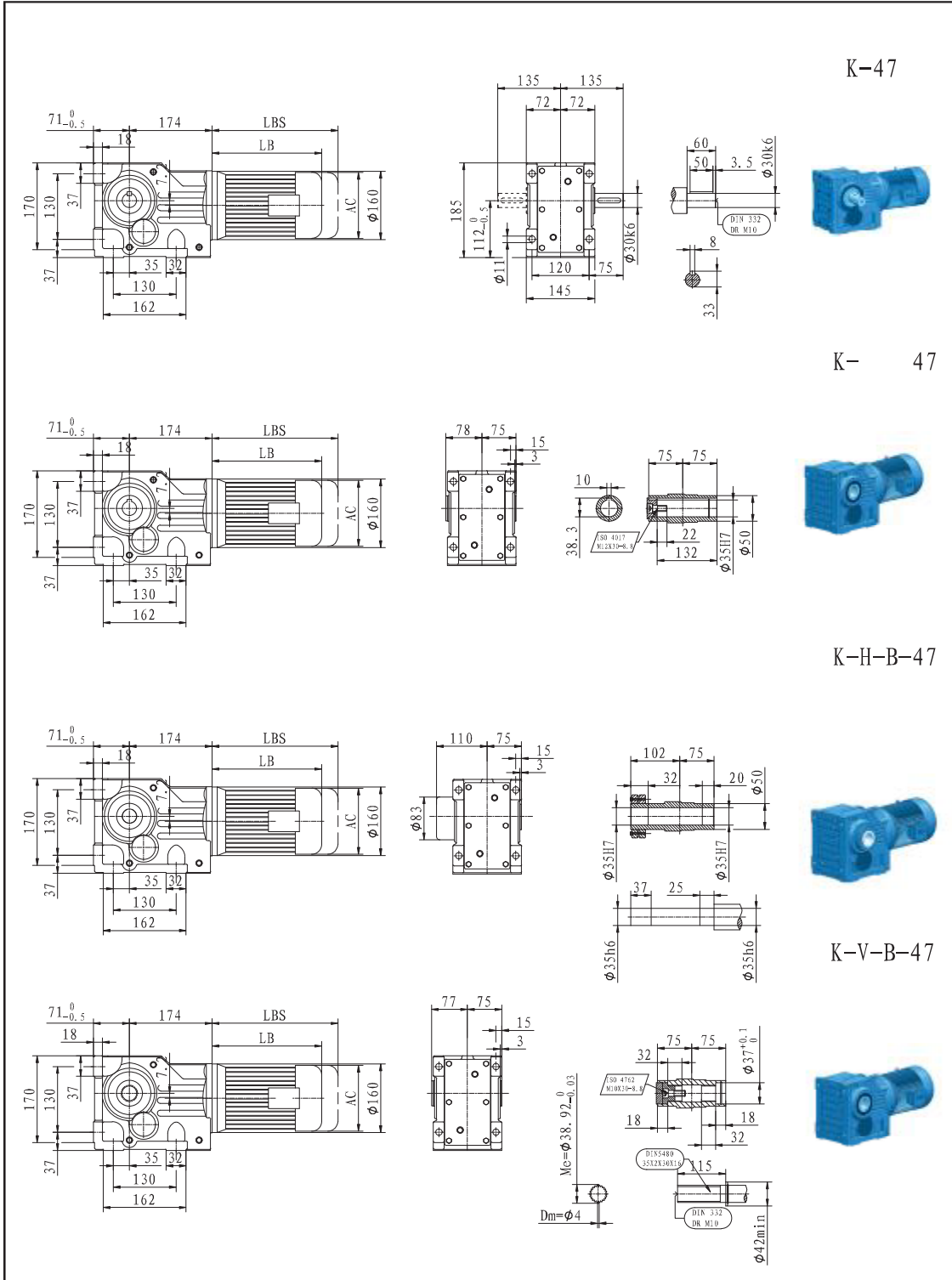


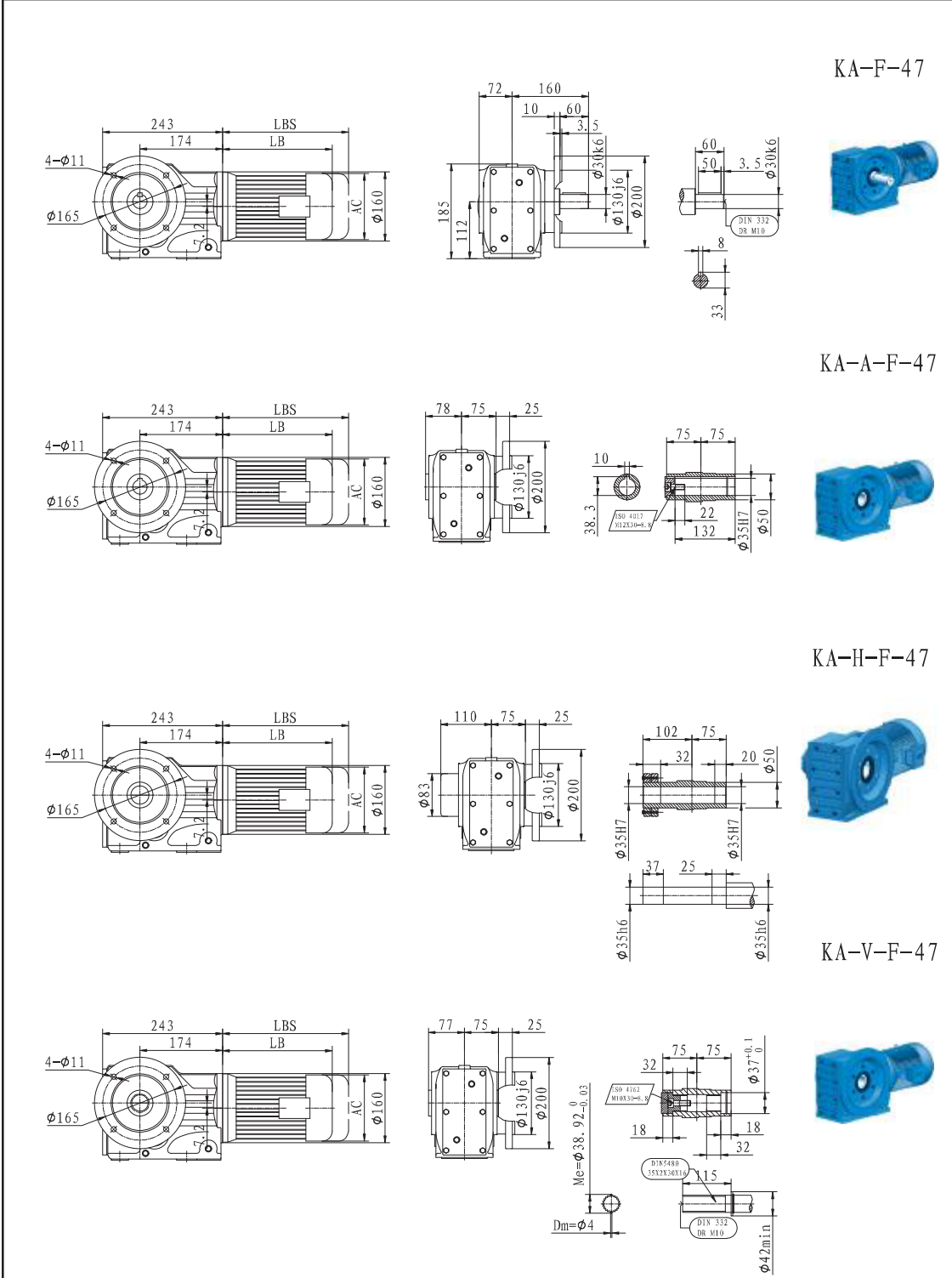
| Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole | Output speed (r/min) | Output torque (N.M) | Ratio (i) | Service factor (fB) | Type | Motor pole |
|----------------------|---------------------|-----------|---------------------|-------------|------------|----------------------|---------------------|-----------|---------------------|------------|------------|
| 37KW | | | | | | 45KW | | | | | |
| 41 | 8710 | 36.30 | 1.50 | | | 102 | 4190 | 14.37 | 2.9 | K-127 | 4P |
| 47 | 7540 | 31.41 | 1.70 | | | 115 | 3740 | 12.78 | 2.3 | K-F-127 | 4P |
| 53 | 6650 | 27.72 | 1.95 | | | 137 | 3140 | 10.74 | 2.5 | K-A-127 | 4P |
| 62 | 5740 | 23.94 | 2.3 | K-127 | 4P | 169 | 2540 | 8.68 | 2.8 | K-A-F-127 | 4P |
| 70 | 5080 | 21.71 | 2.6 | K-F-127 | 4P | 51 | 8480 | 29.00 | 0.85 | | |
| 83 | 4270 | 17.79 | 3.0 | K-A-127 | 4P | 56 | 7690 | 26.32 | 0.95 | | |
| 102 | 3450 | 14.37 | 3.5 | K-A-F-127 | 4P | 65 | 6610 | 22.62 | 1.10 | | |
| 115 | 3070 | 12.78 | 2.8 | | | 74 | 5570 | 19.74 | 1.25 | K-107 | 4P |
| 137 | 2580 | 10.74 | 3.1 | | | 88 | 4890 | 16.75 | 1.45 | KA-F-107 | 4P |
| 169 | 2090 | 8.68 | 3.5 | | | 100 | 4280 | 14.63 | 1.60 | KA-A-107 | 4P |
| | | | | | | 109 | 3930 | 13.43 | 1.10 | KA-A-F-107 | 4P |
| 40 | 8890 | 37.00 | 0.80 | | | 125 | 3430 | 11.73 | 1.25 | | |
| 47 | 7520 | 31.28 | 0.90 | | | 148 | 2910 | 9.94 | 1.45 | | |
| 51 | 6970 | 29.00 | 1.05 | | | 169 | 2540 | 8.69 | 1.60 | | |
| 56 | 6320 | 26.32 | 1.15 | | | 55KW | | | | | |
| 65 | 5440 | 22.62 | 1.30 | K-107 | 4P | 10 | 51500 | 144.59 | 0.95 | | |
| 74 | 4740 | 19.74 | 1.50 | KA-F-107 | 4P | 11 | 46200 | 129.69 | 1.10 | | |
| 88 | 4020 | 16.75 | 1.75 | KA-A-107 | 4P | 13 | 40100 | 112.60 | 1.25 | K-187 | 4P |
| 100 | 3520 | 14.63 | 1.95 | KA-A-F-107 | 4P | 14 | 36400 | 102.16 | 1.35 | K-A-187 | 4P |
| 109 | 3230 | 13.43 | 1.35 | | | 17 | 31300 | 88.00 | 1.60 | | |
| 125 | 2820 | 11.73 | 1.55 | | | 20 | 26300 | 73.96 | 1.90 | | |
| 148 | 2390 | 9.94 | 1.75 | | | 23 | 22800 | 64.04 | 2.2 | | |
| 169 | 2090 | 8.69 | 1.95 | | | | | | | | |
| 45KW | | | | | | 17 | 31300 | 87.86 | 1.00 | | |
| 6.6 | 59800 | 221 | 0.85 | K187-RF107 | 4P | 19 | 27800 | 78.14 | 1.15 | | |
| 7.6 | 52300 | 193 | 0.95 | KA187-RF107 | 4P | 22 | 24200 | 68.07 | 1.30 | K-167 | 4P |
| 9.0 | 44200 | 163 | 1.15 | | | 24 | 21600 | 60.74 | 1.50 | K-A-167 | 4P |
| | | | | | | 28 | 18400 | 51.77 | 1.75 | | |
| 11 | 36600 | 135 | 0.85 | K167-RF107 | 4P | 34 | 15300 | 42.89 | 2.1 | | |
| 12 | 32000 | 118 | 1.00 | KA167-RF107 | 4P | 40 | 13000 | 36.61 | 2.5 | | |
| | | | | | | | | | | | |
| 8.2 | 52600 | 179.86 | 0.95 | | | 24 | 21700 | 61.02 | 0.85 | | |
| 8.9 | 48300 | 165.86 | 1.05 | | | 27 | 19300 | 54.29 | 0.95 | | |
| 10 | 42300 | 144.59 | 1.20 | | | 32 | 16700 | 46.79 | 1.10 | | |
| 11 | 37900 | 129.69 | 1.30 | K-187 | 4P | 39 | 13500 | 38.02 | 1.35 | K-157 | 4P |
| 13 | 32900 | 112.60 | 1.50 | K-A-187 | 4P | 47 | 11100 | 31.30 | 1.60 | K-F-157 | 4P |
| 14 | 29900 | 102.16 | 1.65 | | | 53 | 9840 | 27.62 | 1.85 | K-A-157 | 4P |
| 17 | 25700 | 88.00 | 1.95 | | | 62 | 8530 | 23.95 | 2.1 | K-A-F-157 | 4P |
| 20 | 21600 | 73.96 | 2.3 | | | 69 | 7590 | 21.31 | 2.4 | | |
| | | | | | | 80 | 6540 | 18.37 | 2.8 | | |
| 13 | 32100 | 109.83 | 1.00 | | | 99 | 5310 | 14.92 | 3.4 | | |
| 17 | 25700 | 87.86 | 1.25 | | | 117 | 4510 | 12.65 | 3.8 | | |
| 19 | 22800 | 78.14 | 1.40 | | | | | | | | |
| 22 | 19900 | 68.07 | 1.60 | K-167 | 4P | 37 | 14300 | 40.25 | 0.90 | | |
| 24 | 17800 | 60.74 | 1.80 | K-A-167 | 4P | 47 | 11200 | 31.41 | 1.15 | | |
| 28 | 15100 | 51.77 | 2.1 | | | 53 | 9850 | 27.72 | 1.30 | | |
| 34 | 12500 | 42.89 | 2.5 | | | 62 | 8510 | 23.94 | 1.55 | K-127 | 4P |
| | | | | | | 70 | 7530 | 21.17 | 1.75 | K-F-127 | 4P |
| 21 | 20600 | 70.38 | 0.85 | | | 83 | 6330 | 17.79 | 2.0 | K-A-127 | 4P |
| 24 | 17800 | 61.02 | 1.00 | | | 103 | 5110 | 14.37 | 2.4 | K-A-F-127 | 4P |
| 27 | 15900 | 54.29 | 1.15 | | | 115 | 4550 | 12.78 | 1.85 | | |
| 31 | 13700 | 46.79 | 1.30 | K-157 | 4P | 137 | 3830 | 10.74 | 2.1 | | |
| 39 | 11100 | 38.02 | 1.60 | K-F-157 | 4P | 170 | 3090 | 8.68 | 2.3 | | |
| 47 | 9150 | 31.30 | 1.95 | K-A-157 | 4P | | | | | | |
| 53 | 8080 | 27.62 | 2.2 | K-A-F-157 | 4P | 75KW | | | | | |
| 61 | 7000 | 23.95 | 2.6 | | | 11 | 62800 | 129.69 | 0.80 | | |
| 69 | 6230 | 21.31 | 2.9 | | | 13 | 54500 | 112.60 | 0.90 | | |
| 80 | 5370 | 18.37 | 3.3 | | | 14 | 49400 | 102.16 | 1.00 | | |
| | | | | | | 17 | 42600 | 88.00 | 1.15 | K-187 | 4P |
| 31 | 14000 | 47.90 | 0.95 | | | 20 | 35800 | 73.96 | 1.40 | K-A-187 | 4P |
| 37 | 11700 | 40.25 | 1.10 | | | 23 | 31000 | 64.04 | 1.60 | | |
| 41 | 10600 | 36.30 | 1.25 | K-127 | 4P | 28 | 25800 | 53.36 | 1.95 | | |
| 47 | 9170 | 31.41 | 1.40 | K-F-127 | 4P | 33 | 22000 | 45.50 | 2.3 | | |
| 53 | 8090 | 27.72 | 1.60 | K-A-127 | 4P | | | | | | |
| 62 | 6990 | 23.94 | 1.85 | K-A-F-127 | 4P | | | | | | |
| 70 | 6180 | 21.17 | 2.1 | | | | | | | | |
| 83 | 5190 | 17.79 | 2.5 | | | | | | | | |





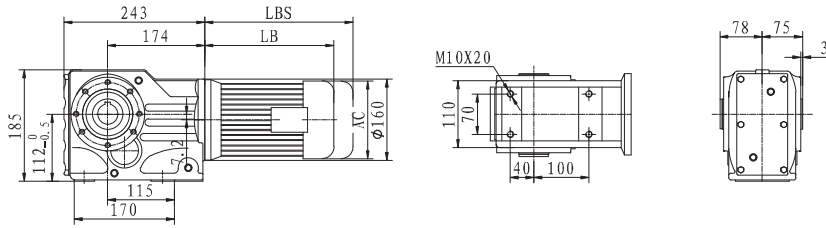




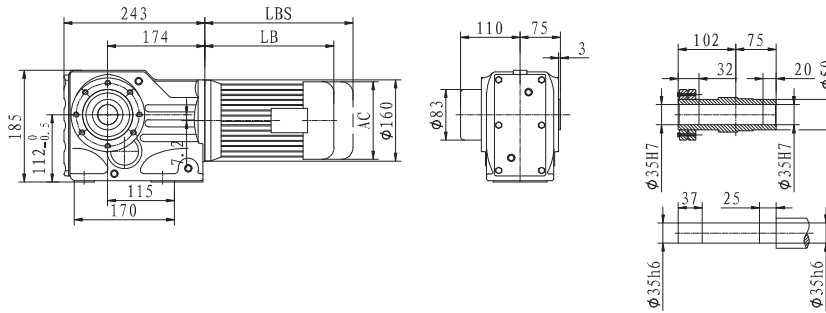




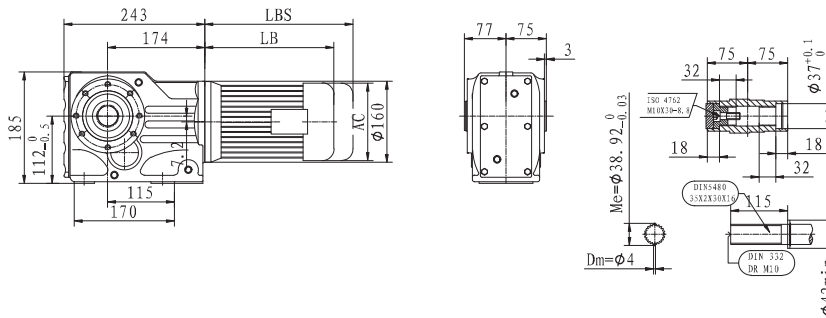
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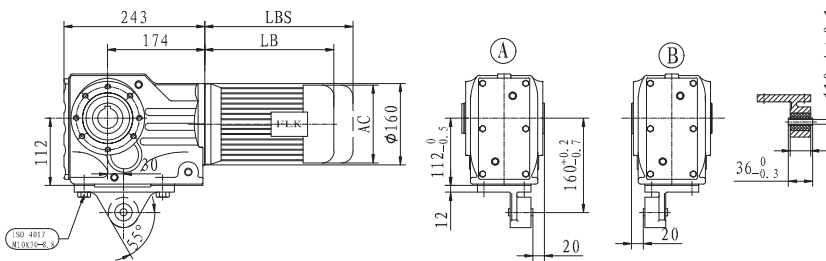
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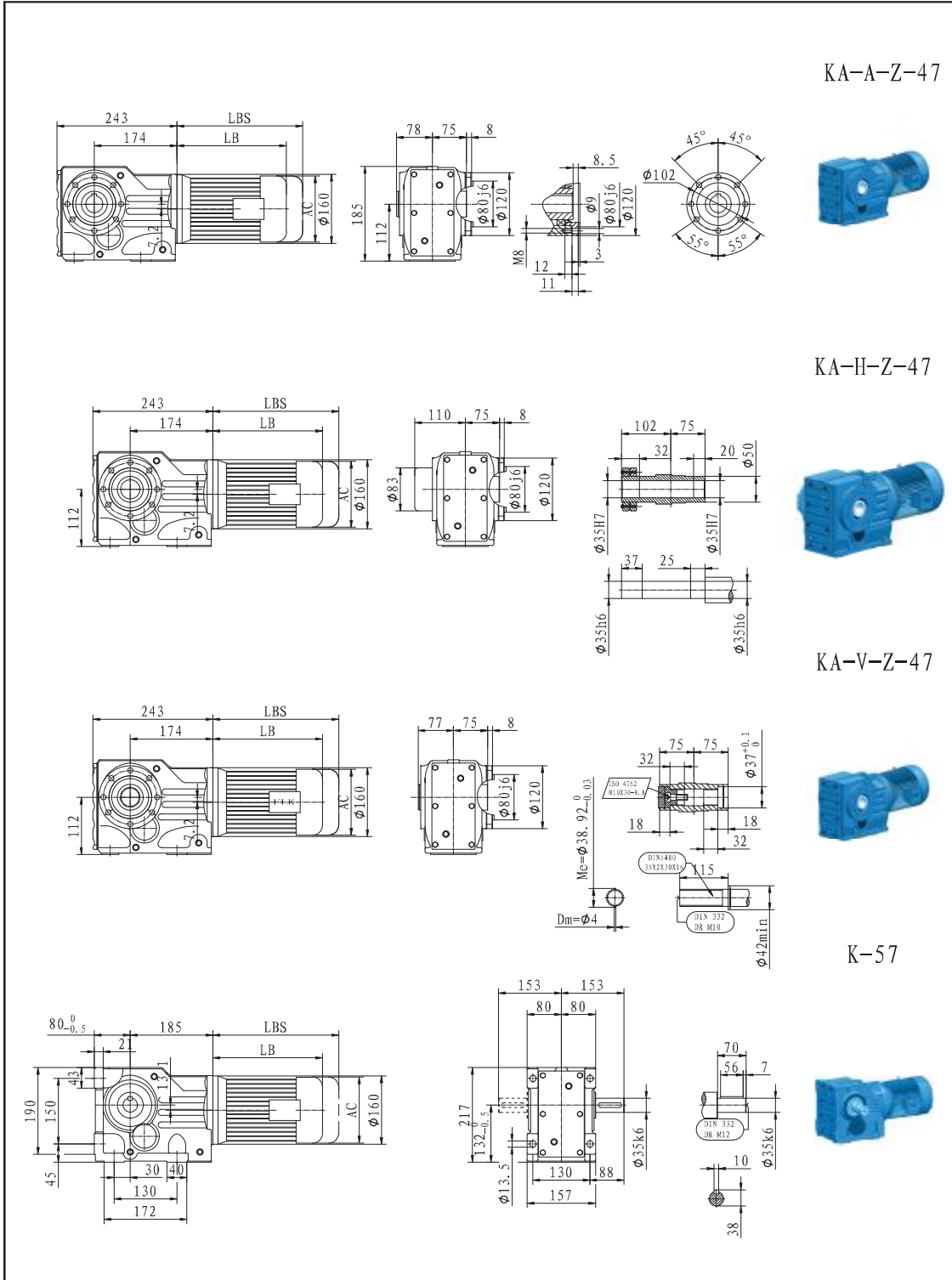


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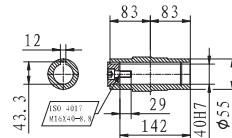
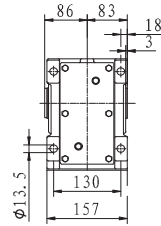
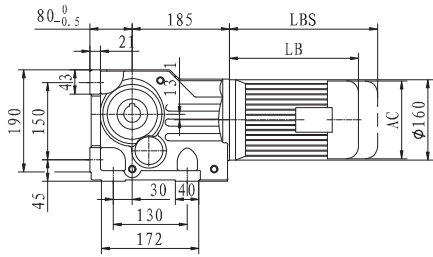
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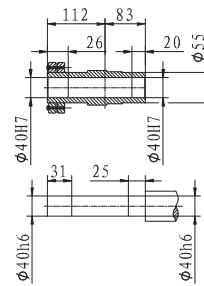
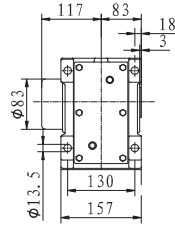
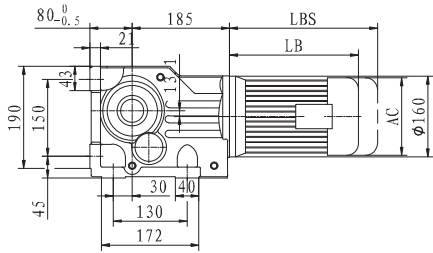




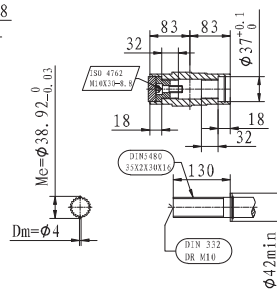
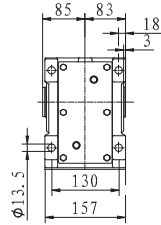
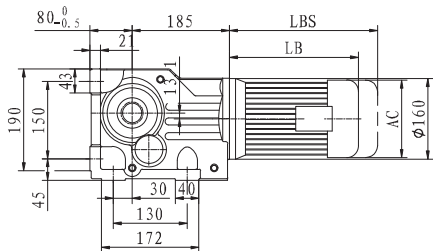
K-A-B-57



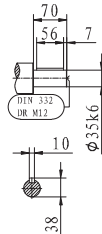
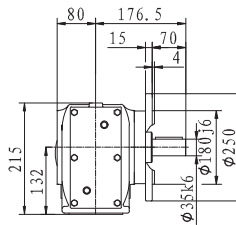
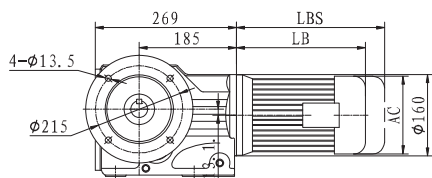
K-H-B-57

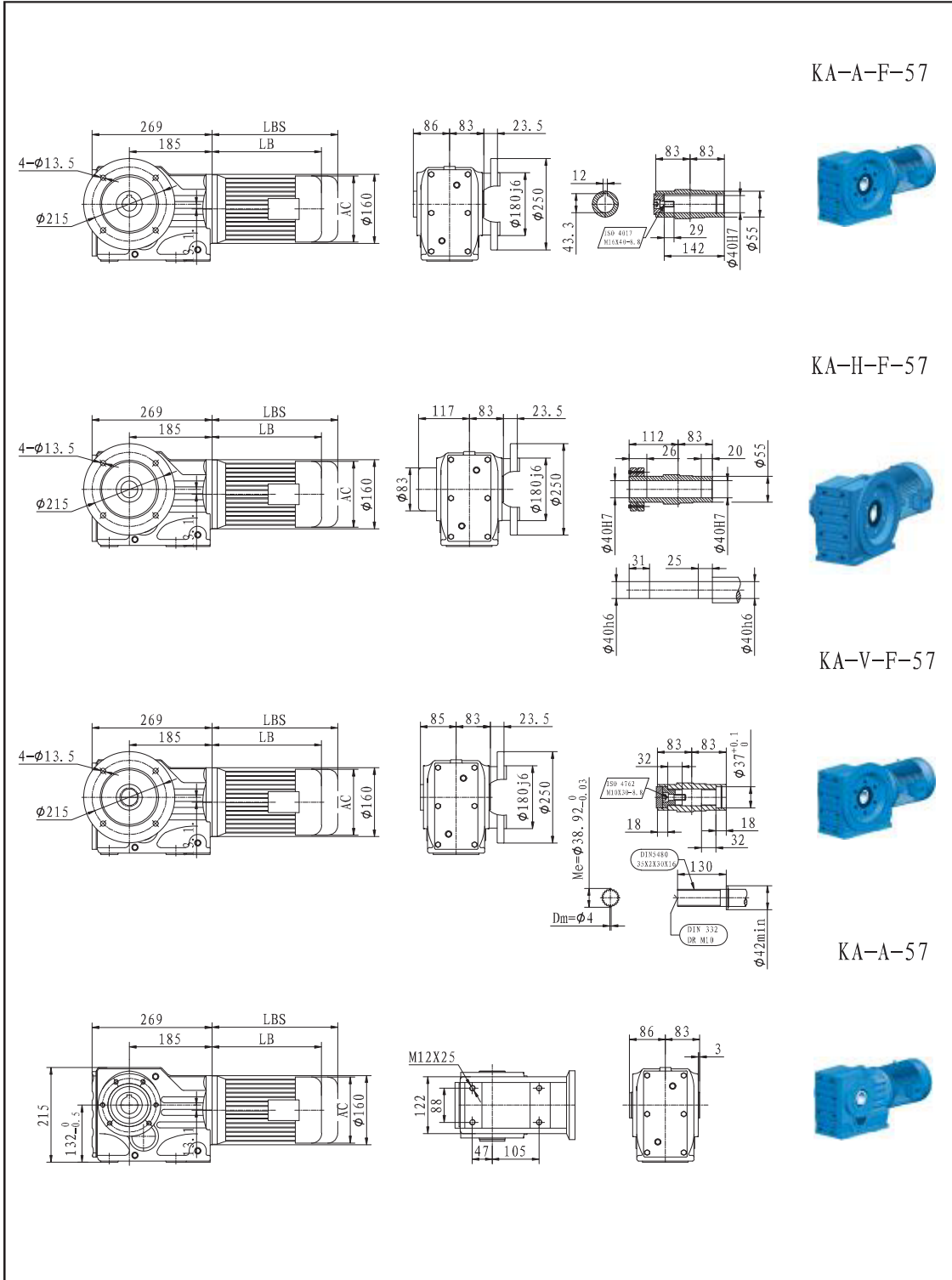


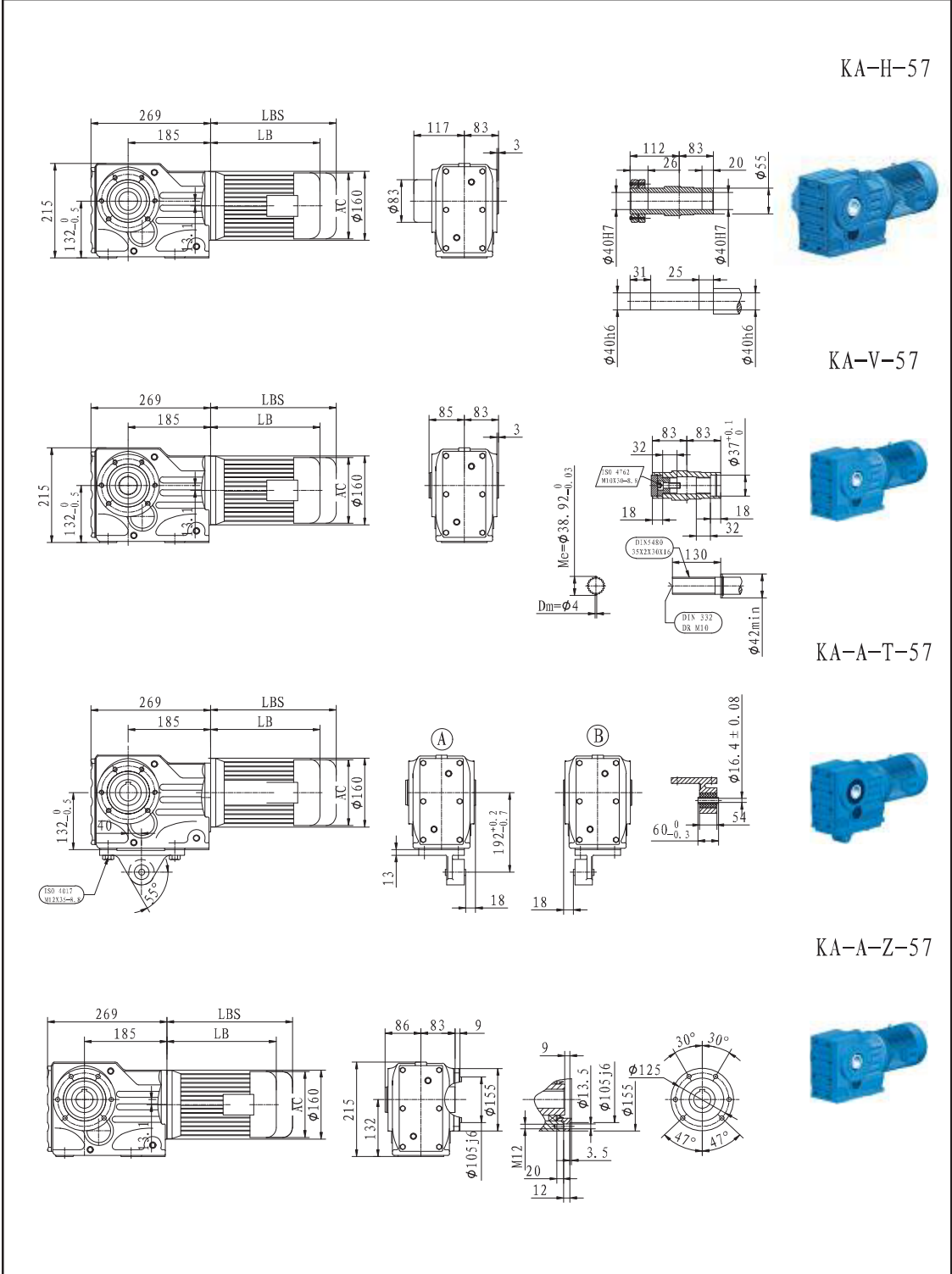
K-V-B-57

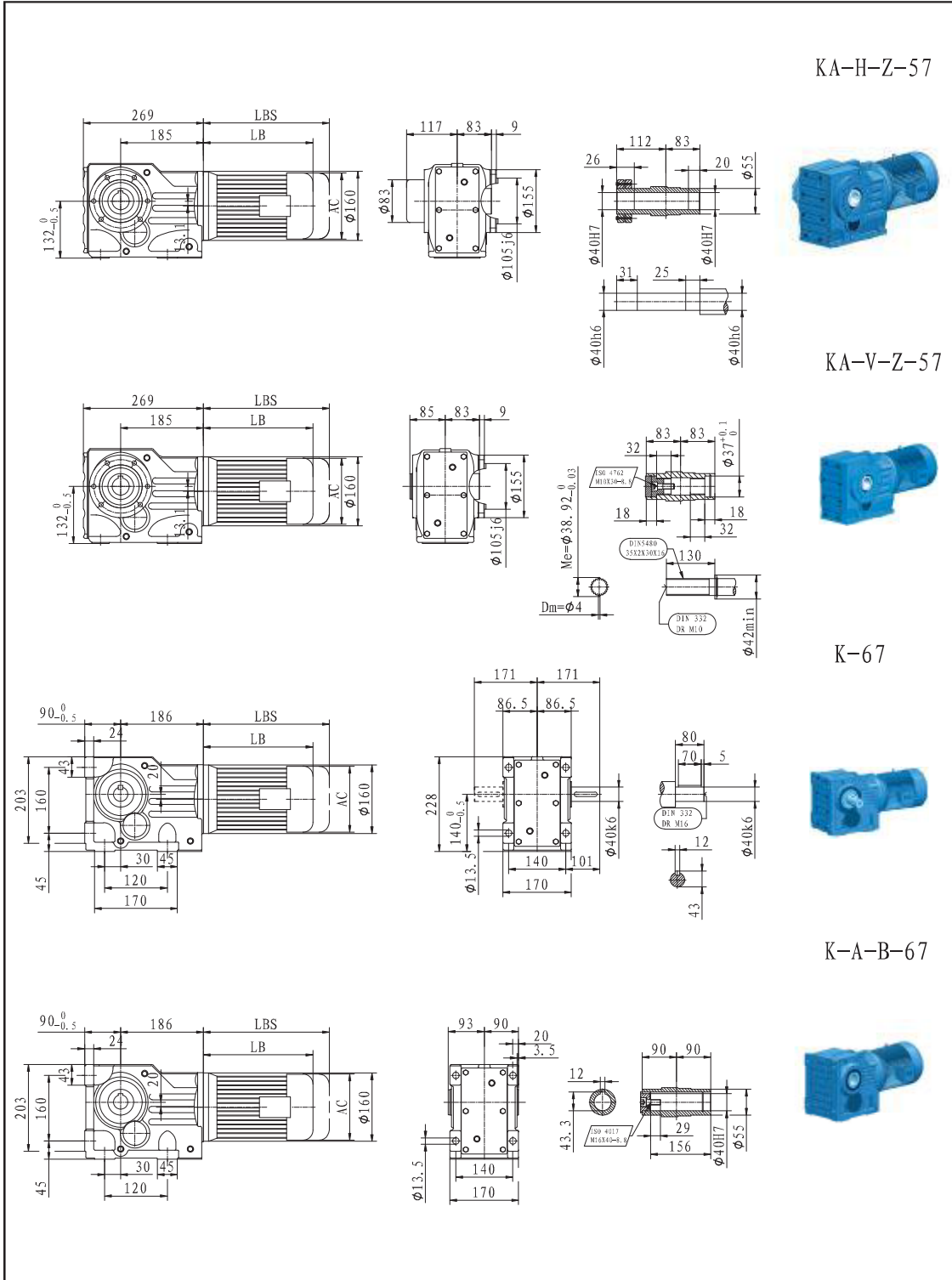


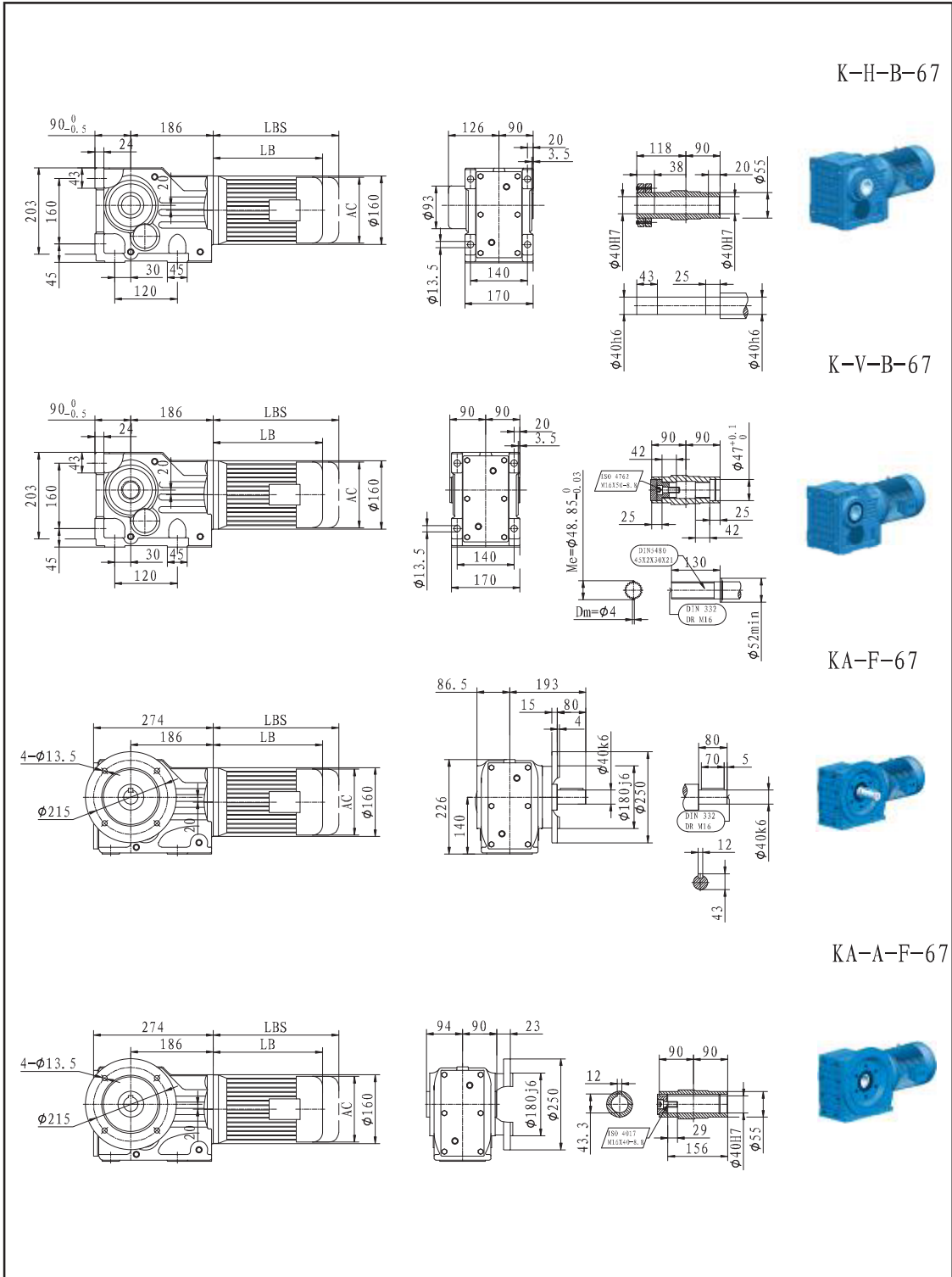
KA-F-57

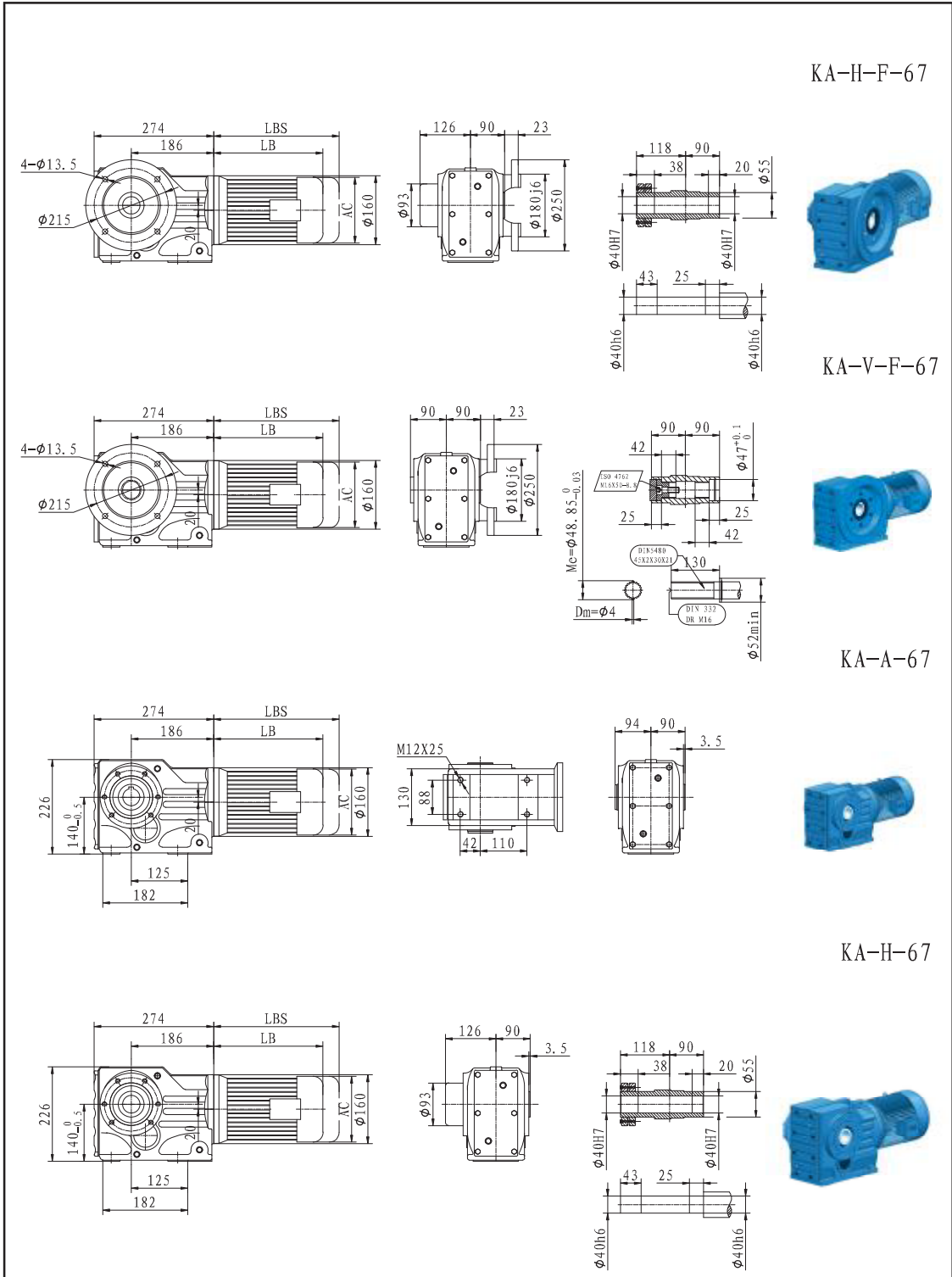


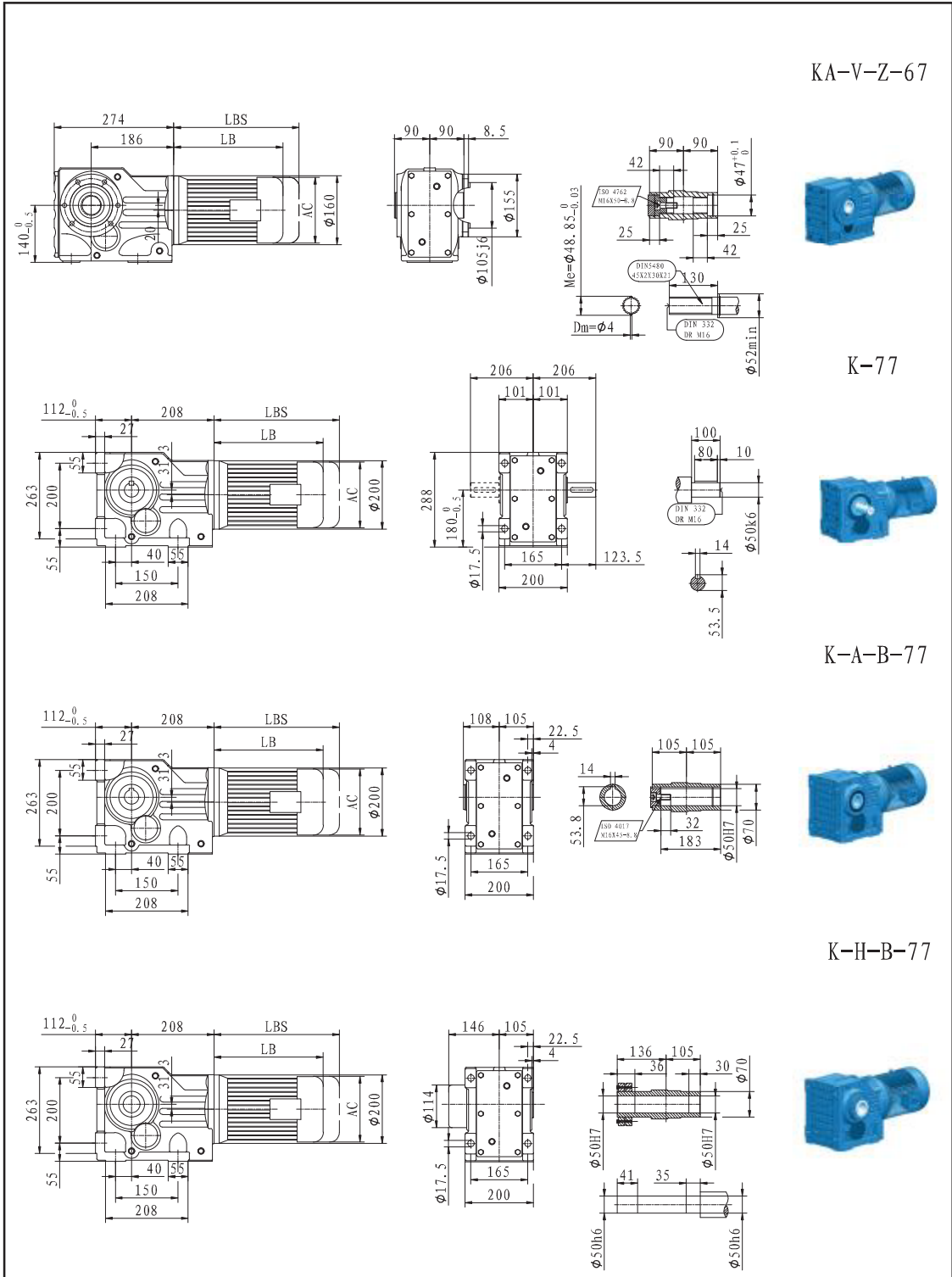


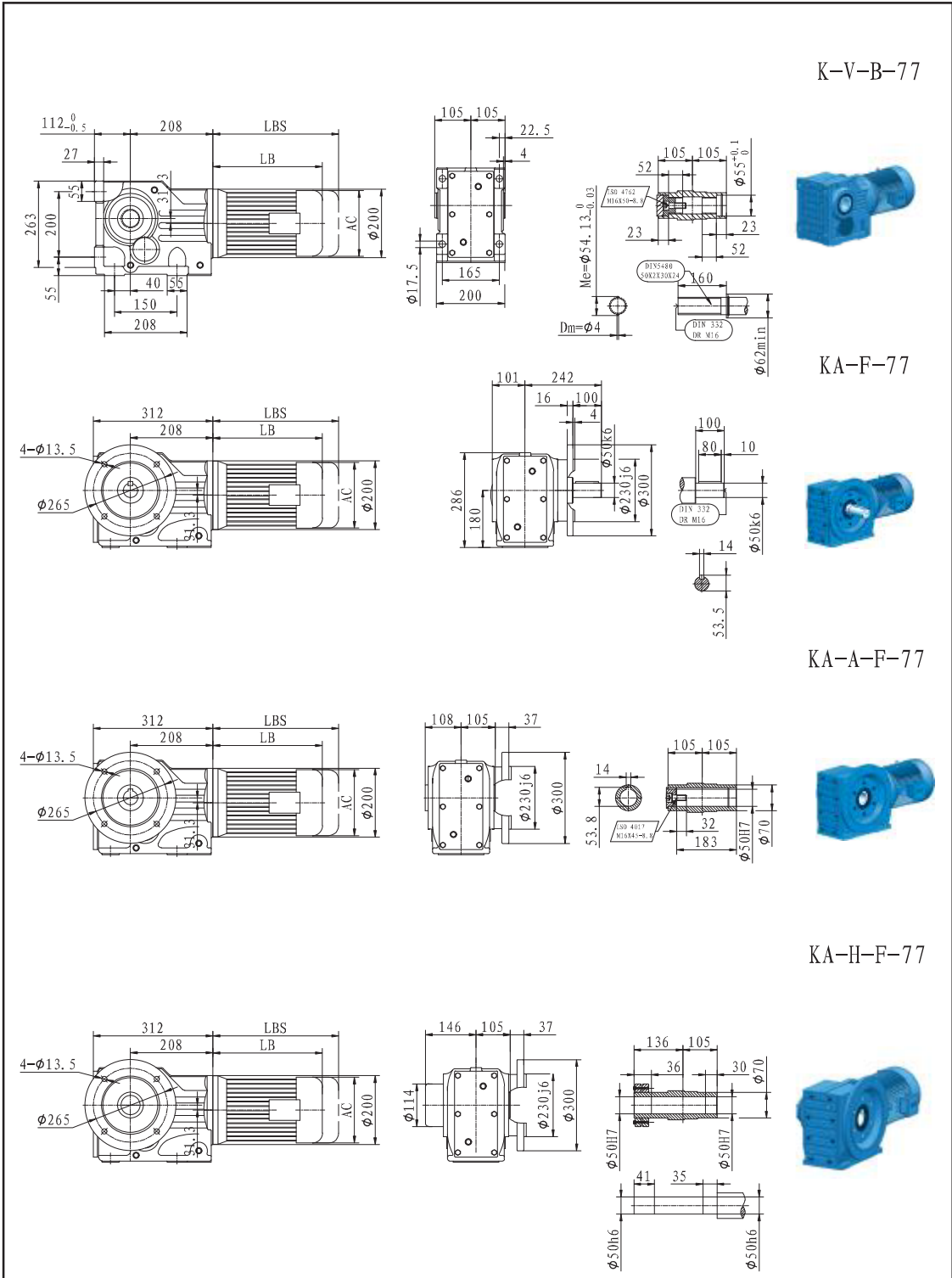


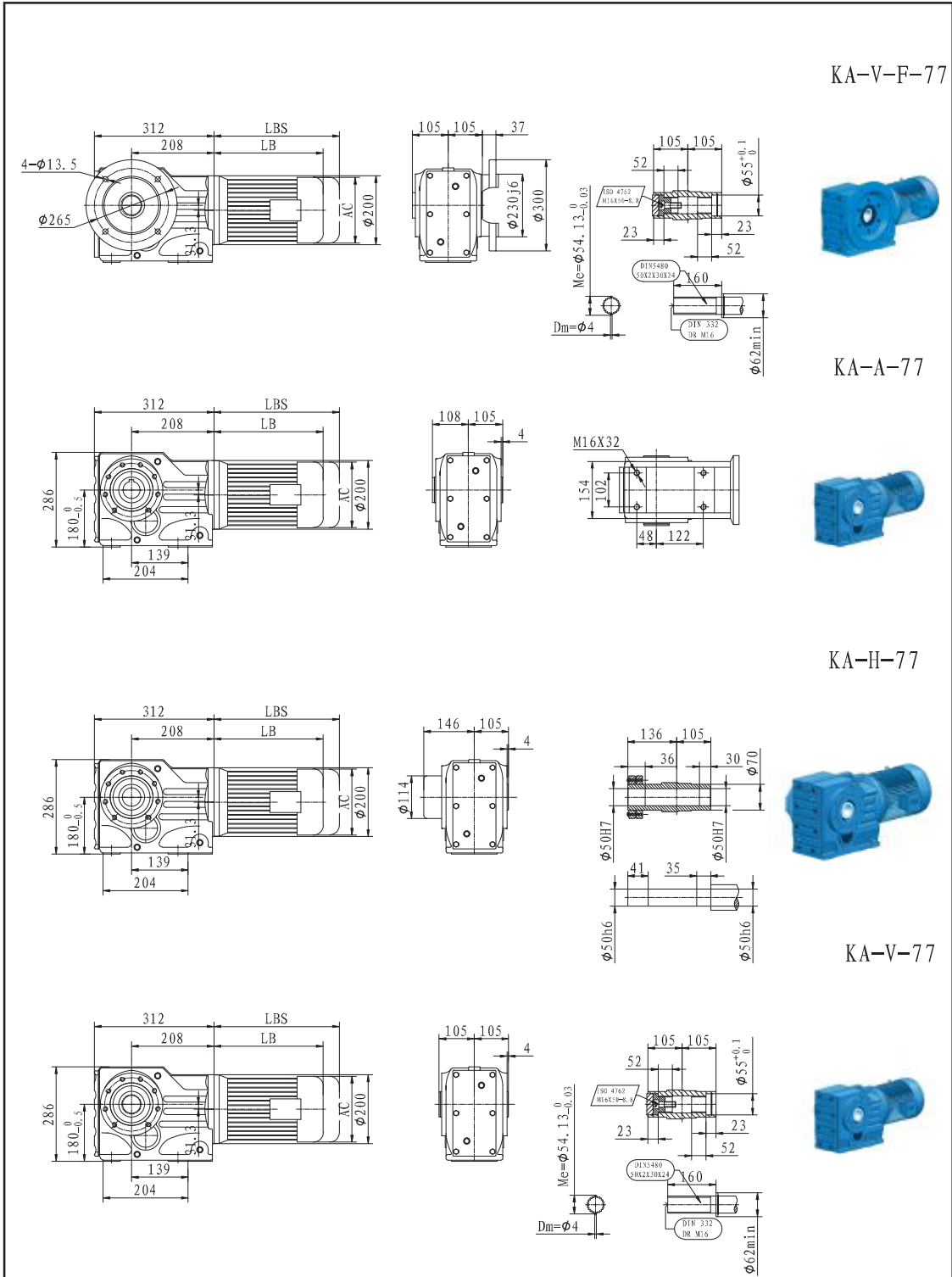


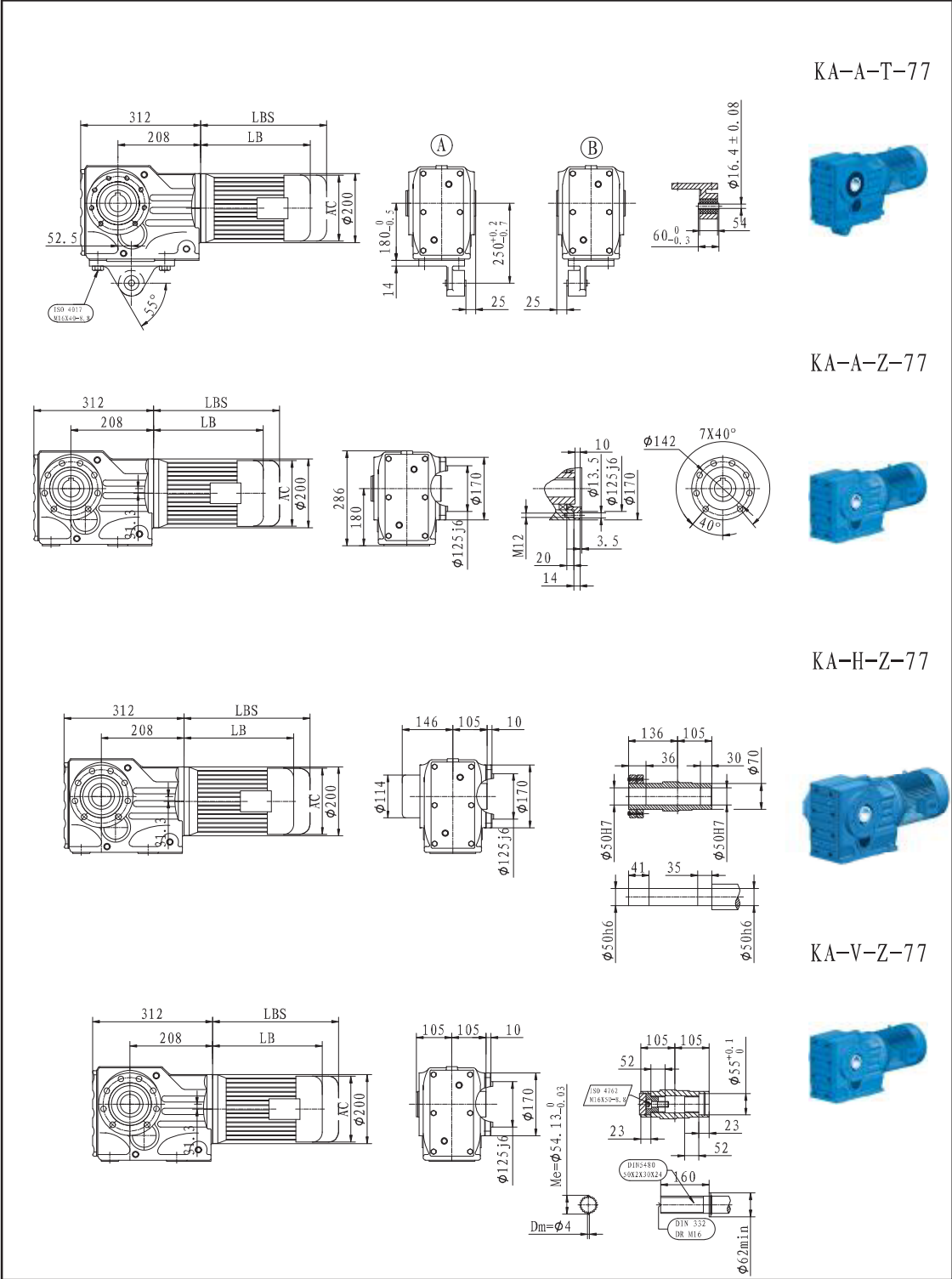


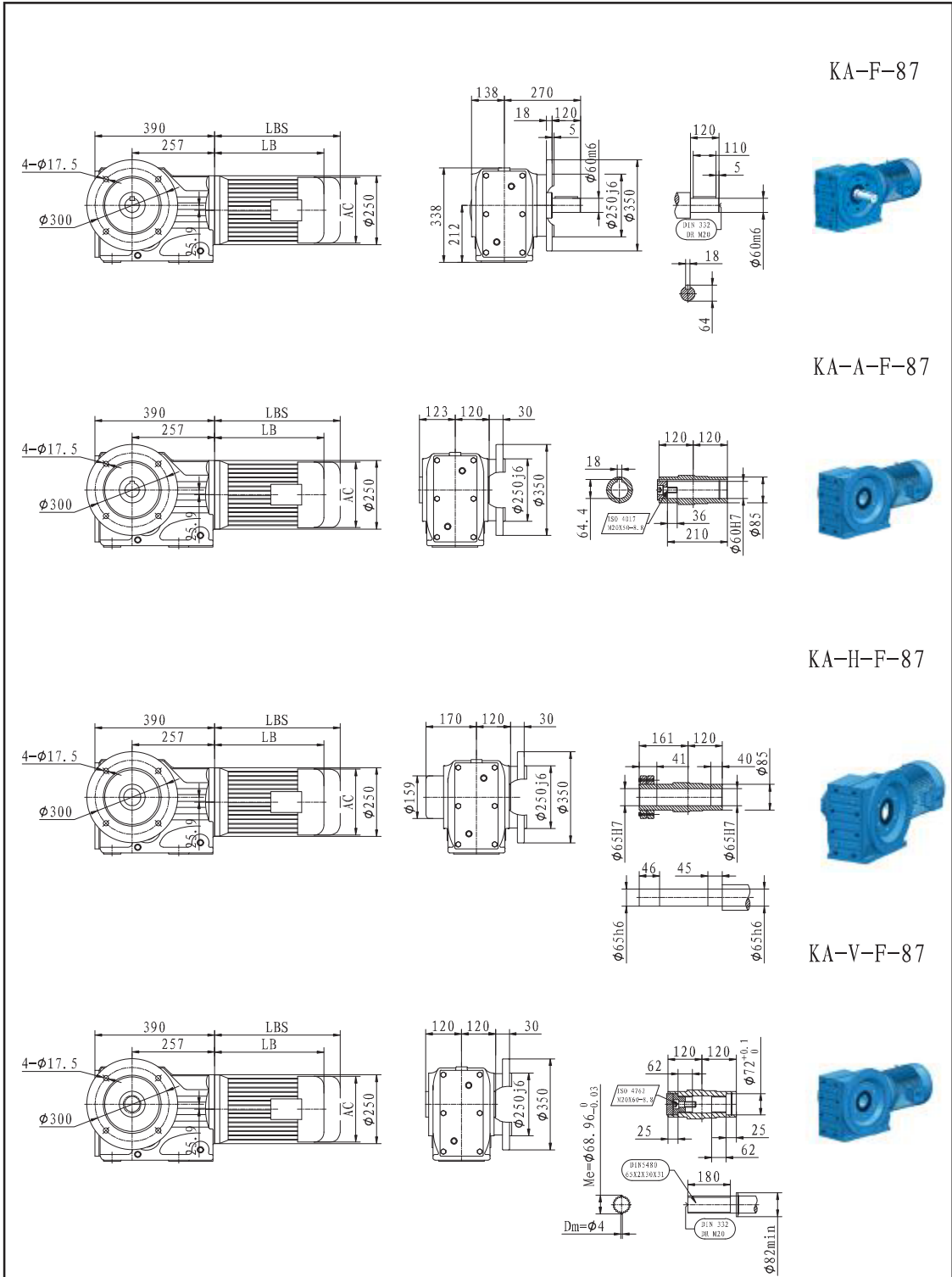






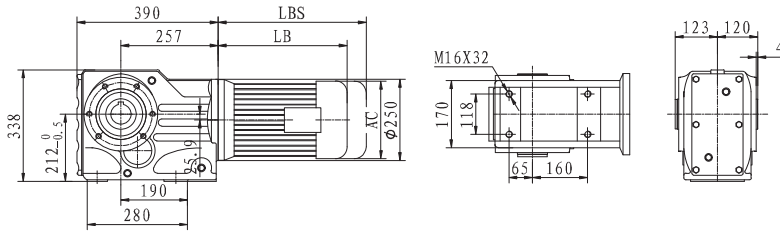




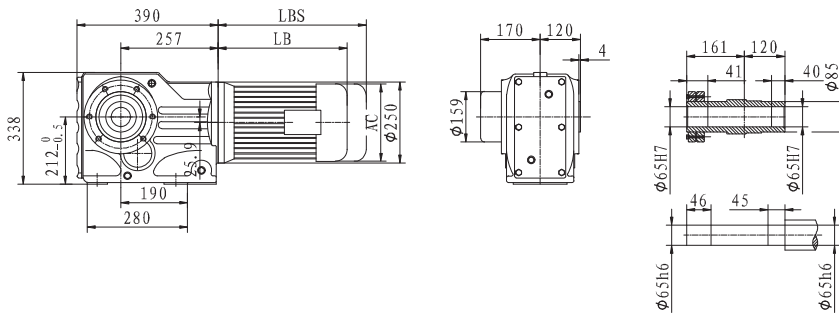




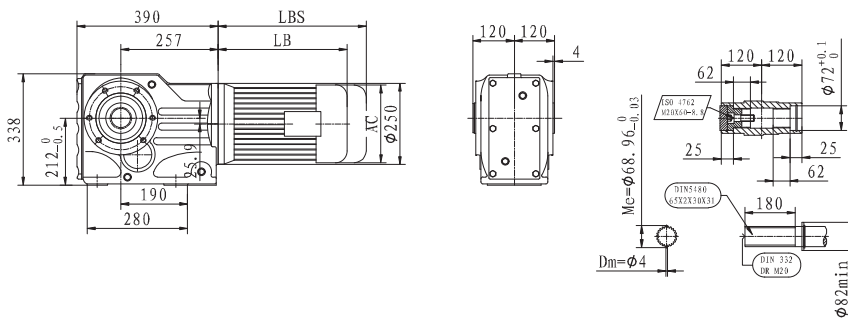
KA-A-87



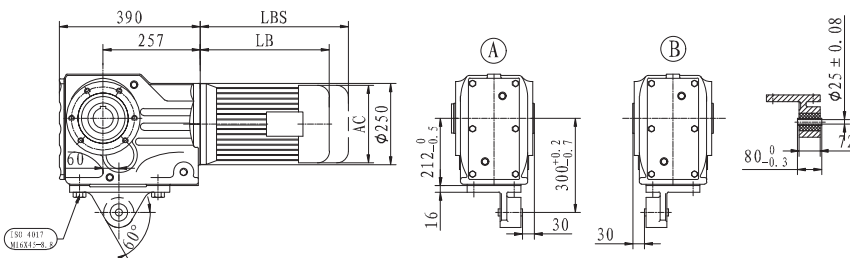
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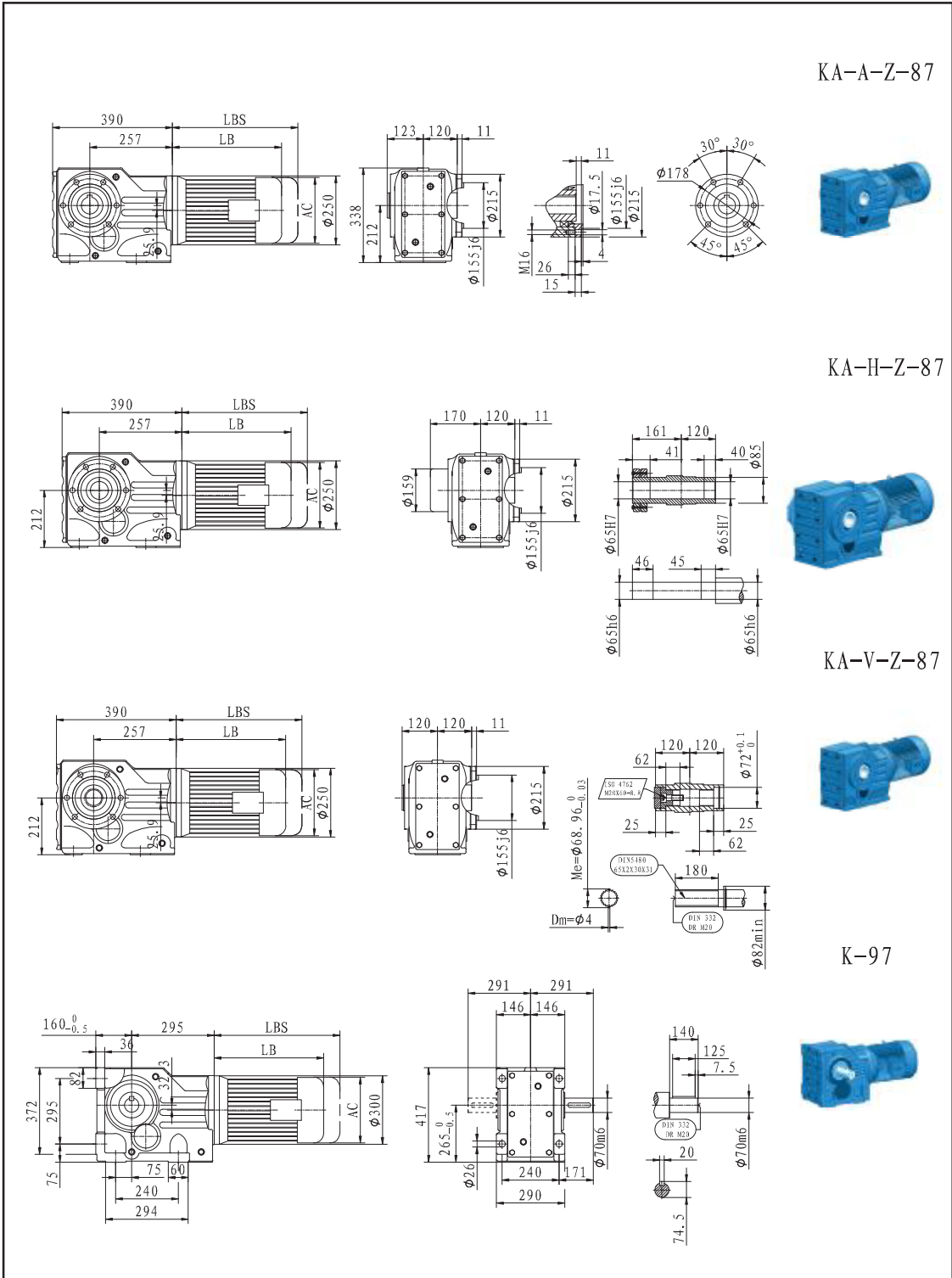


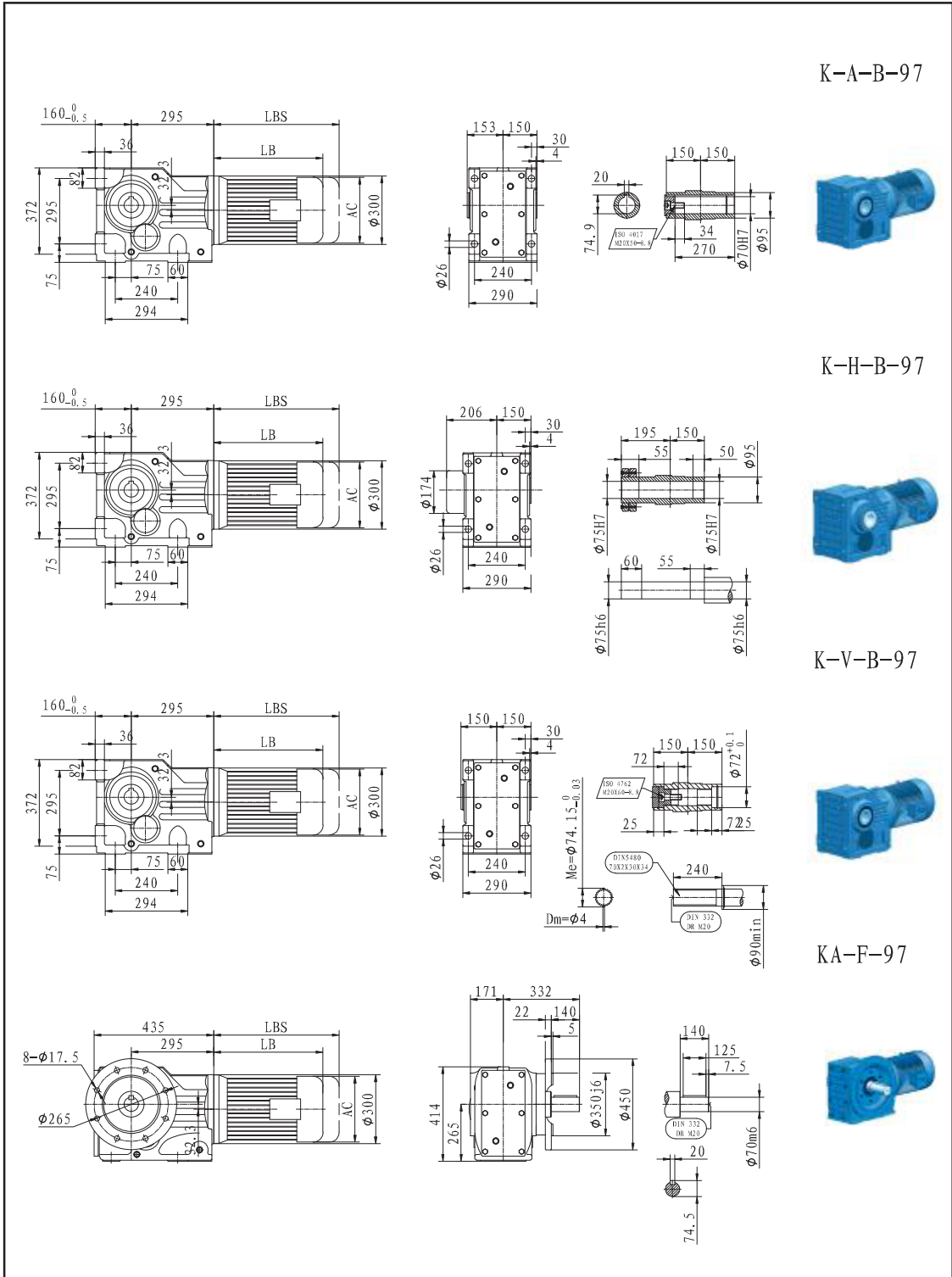
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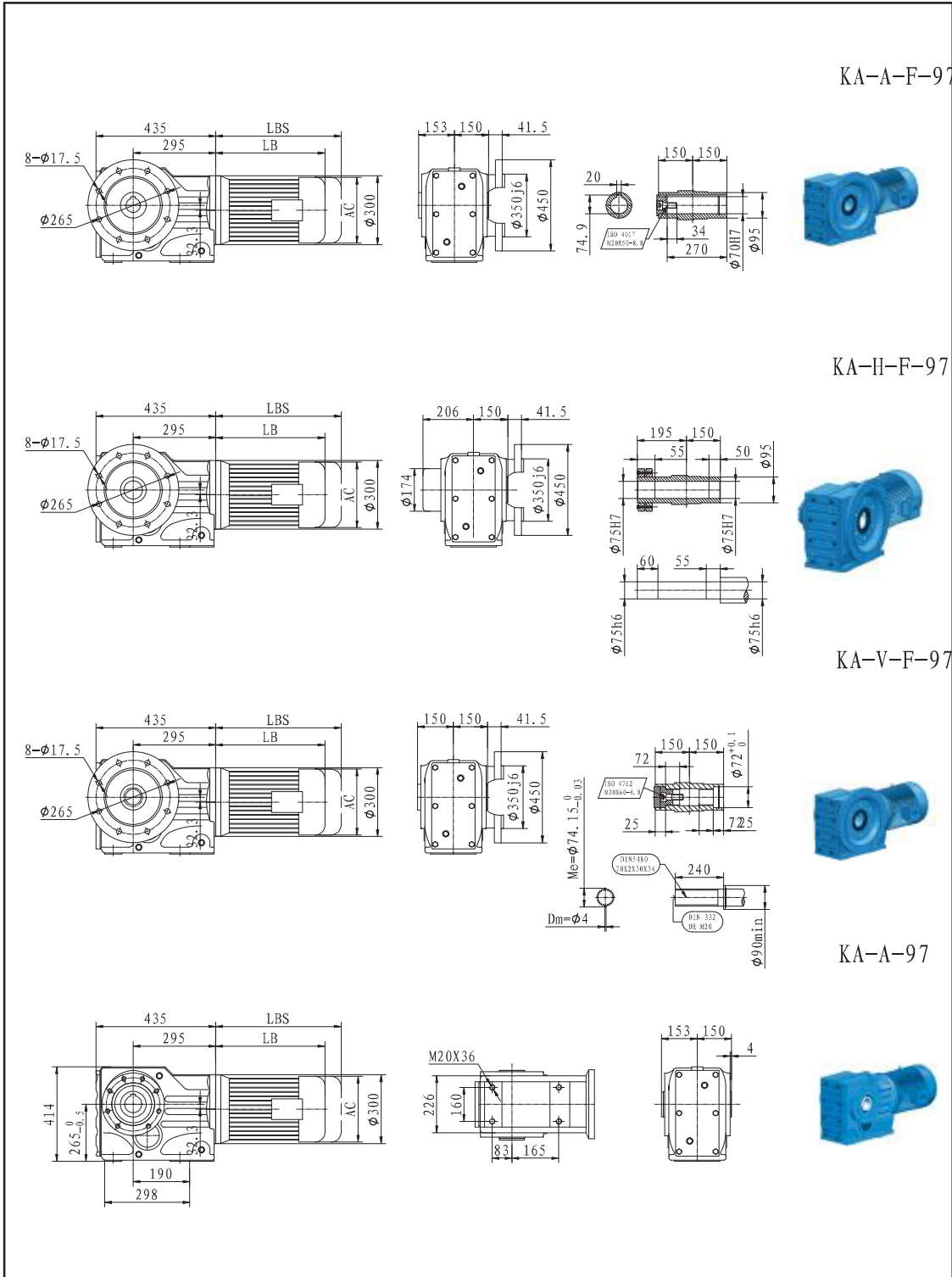


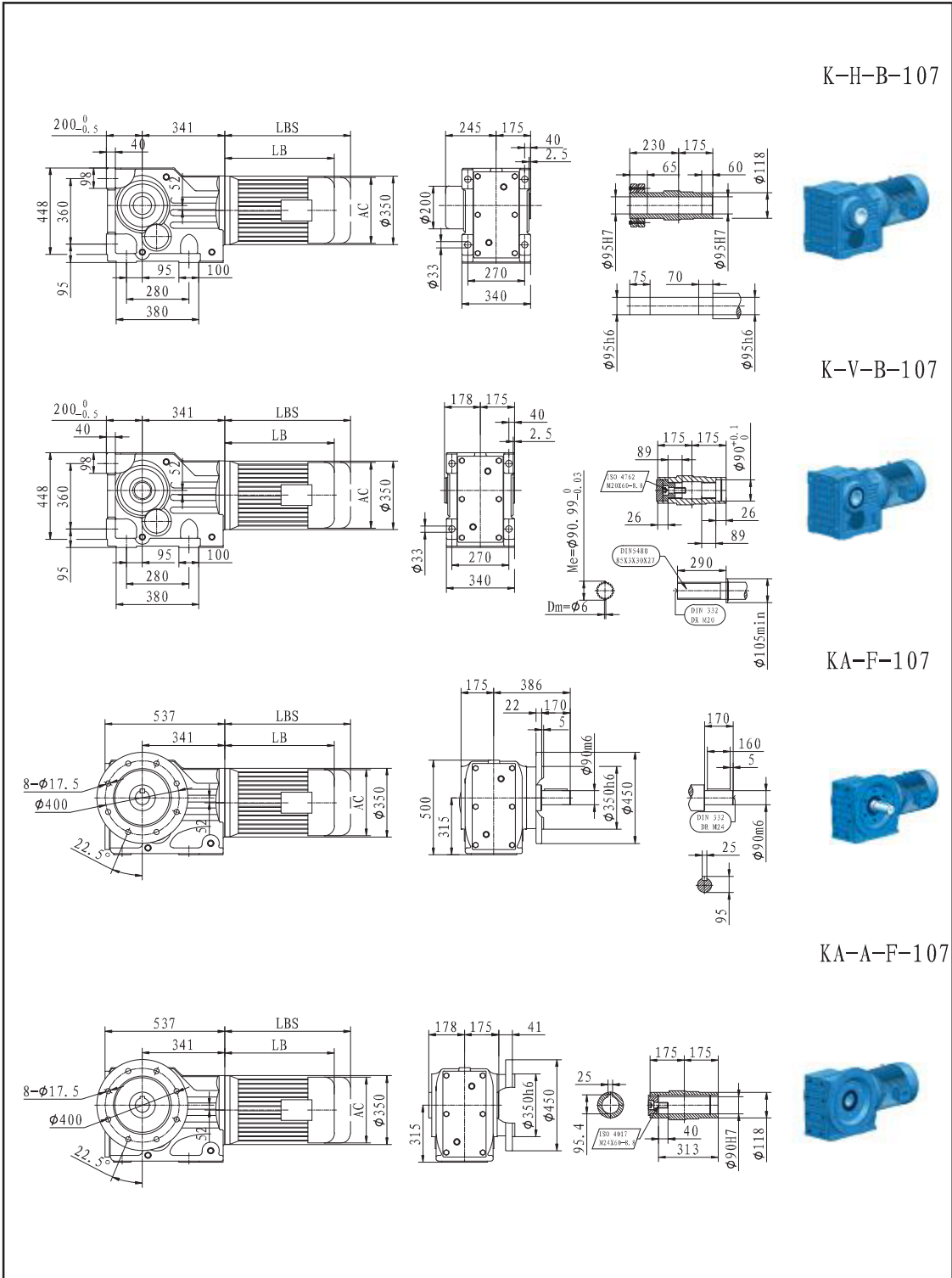
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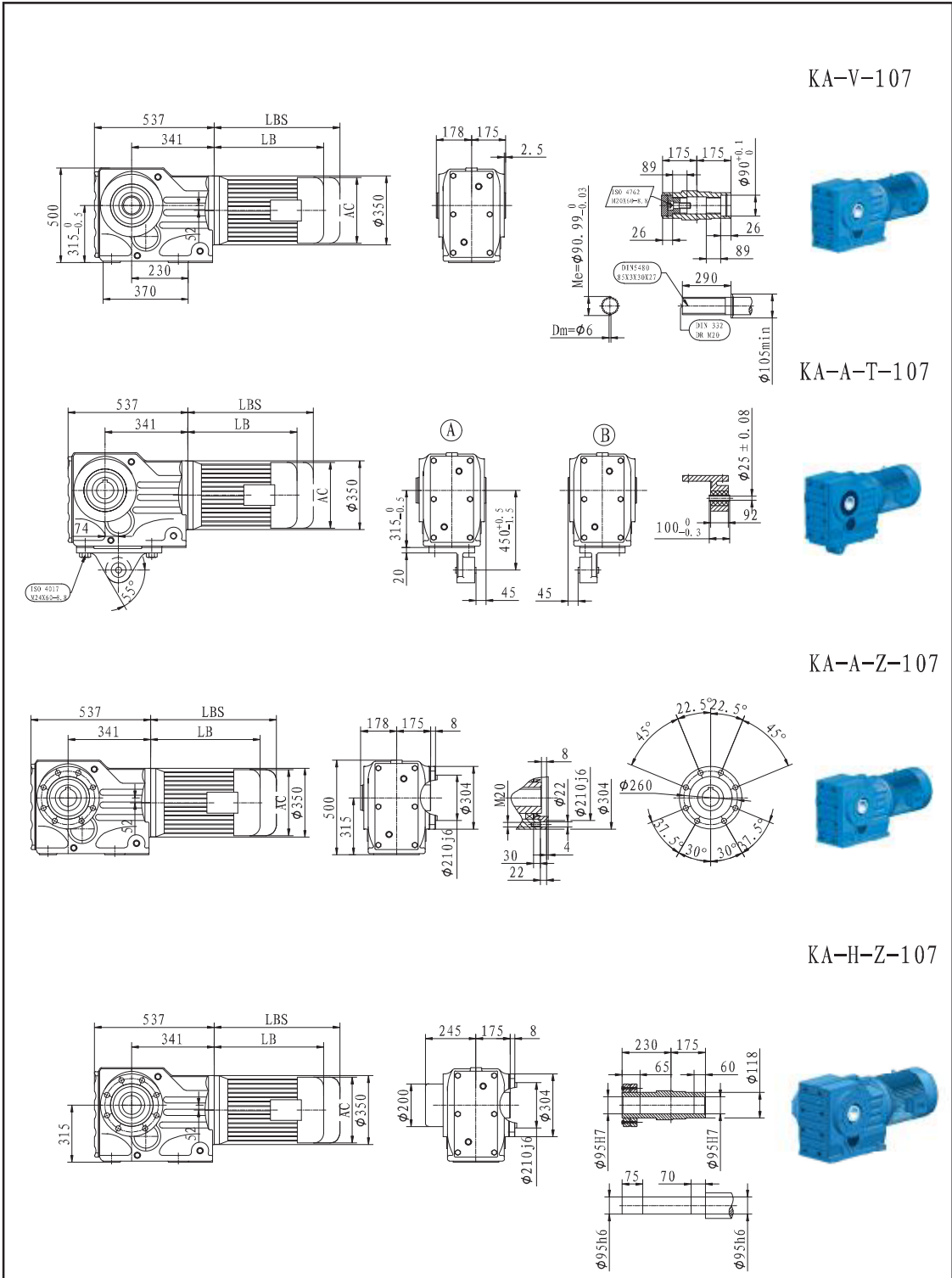


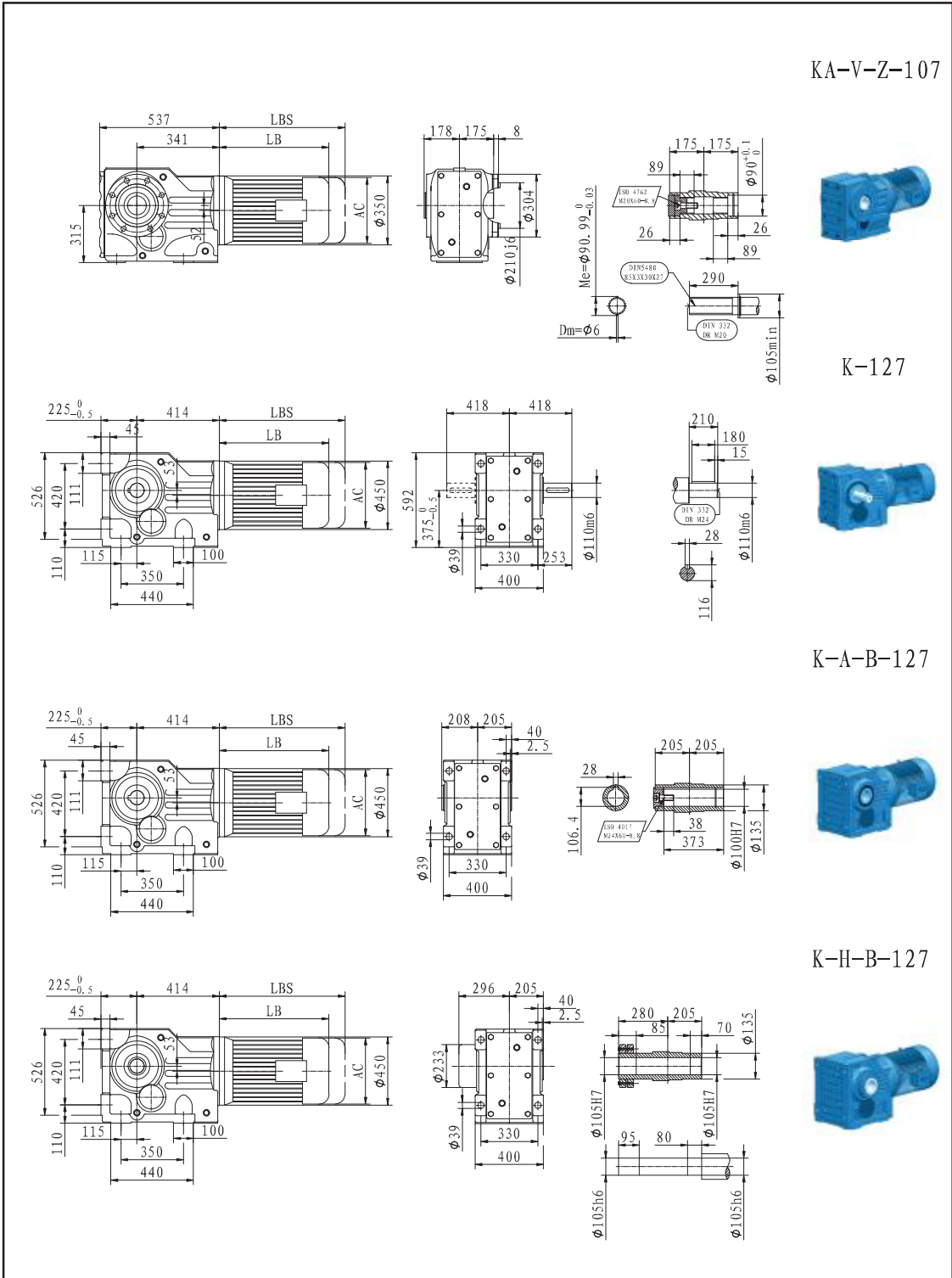


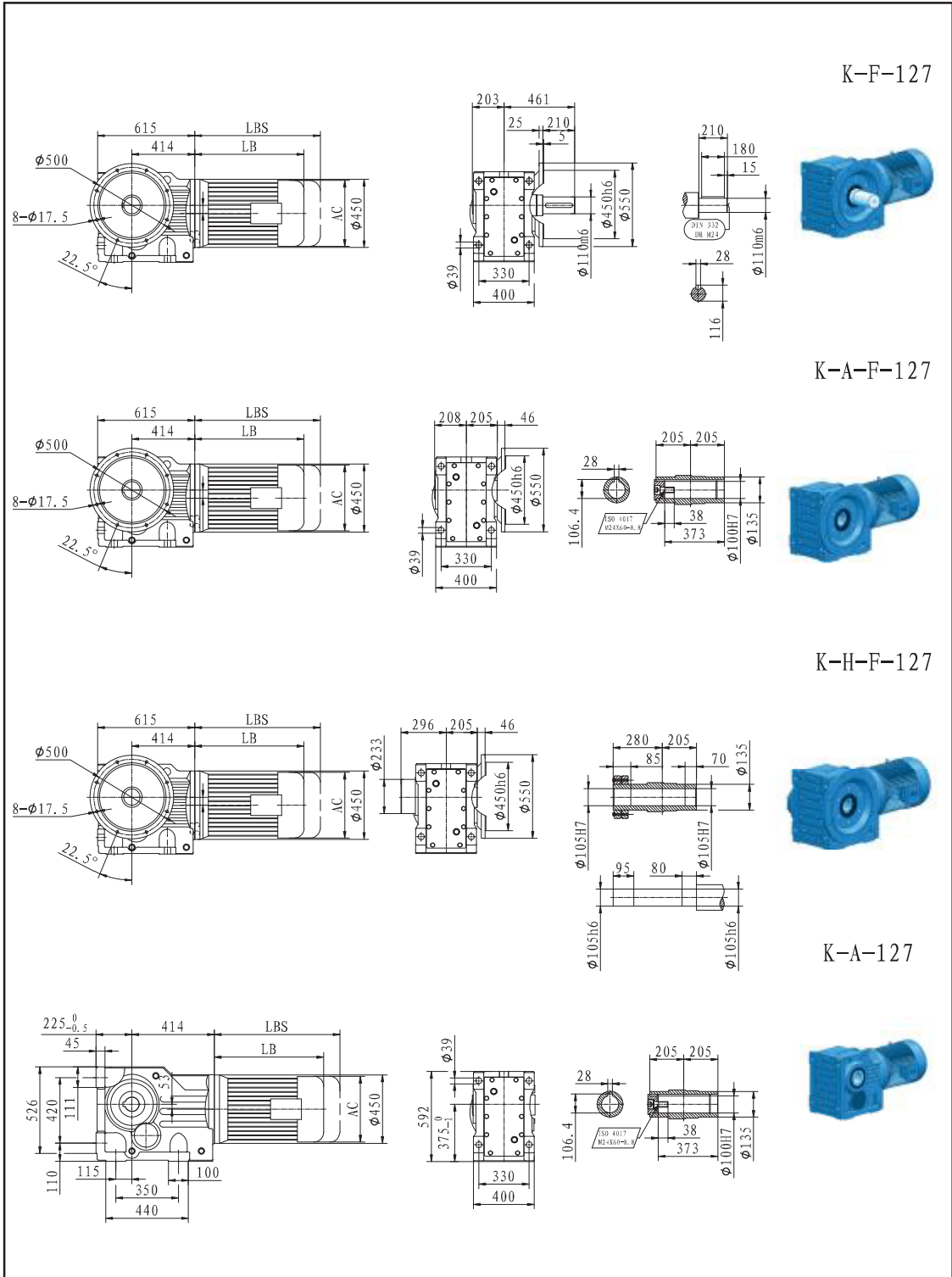


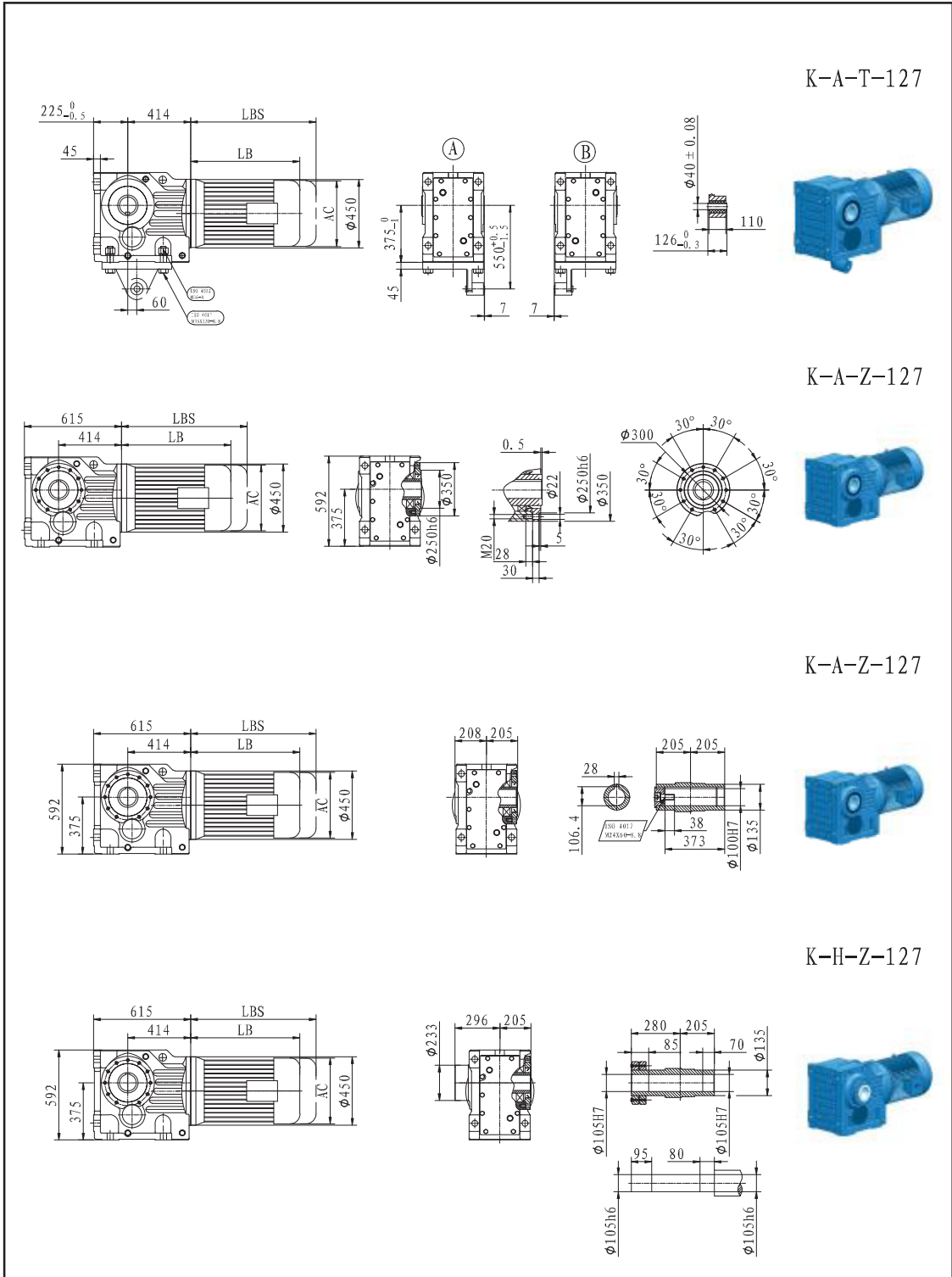


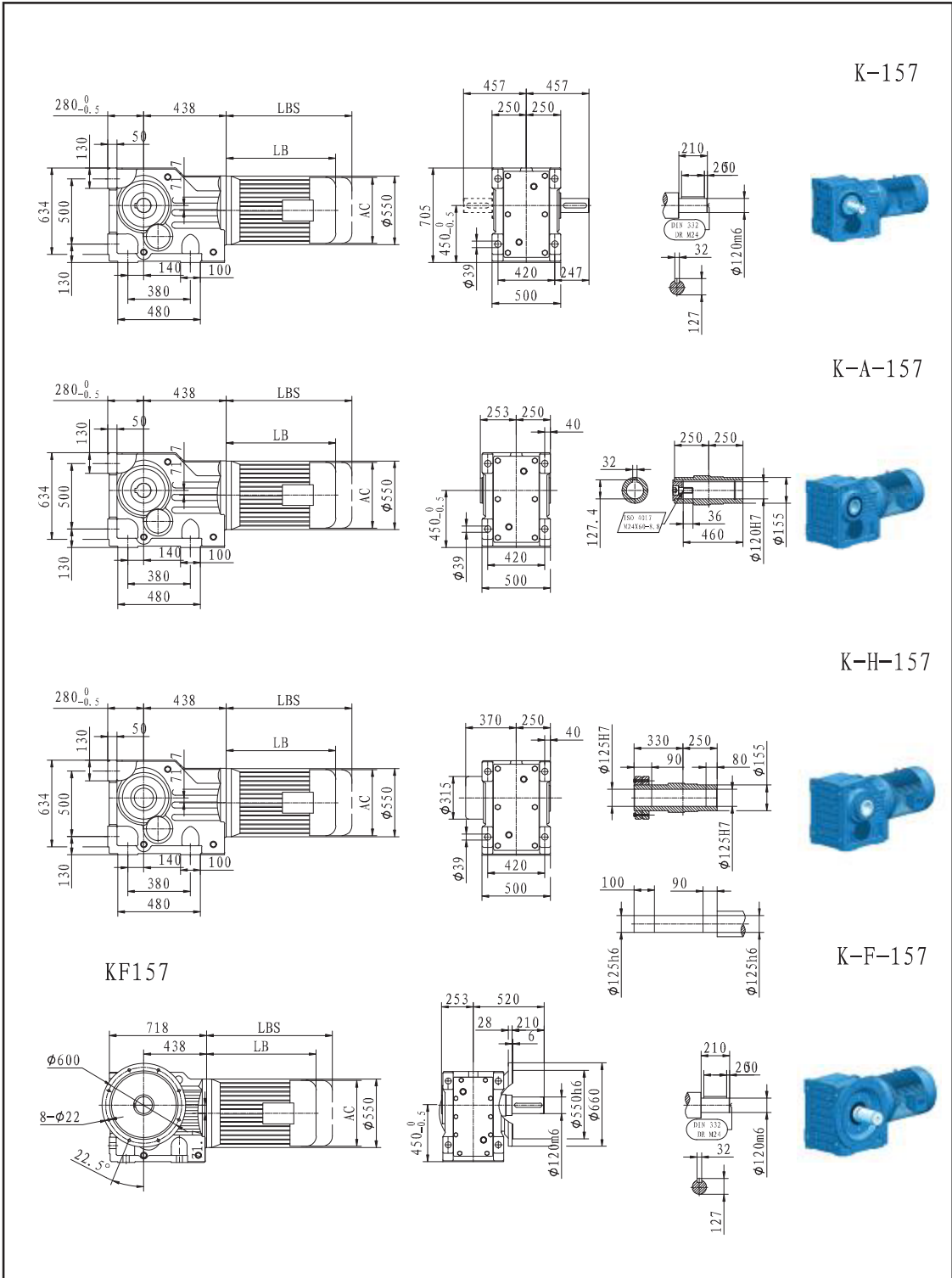


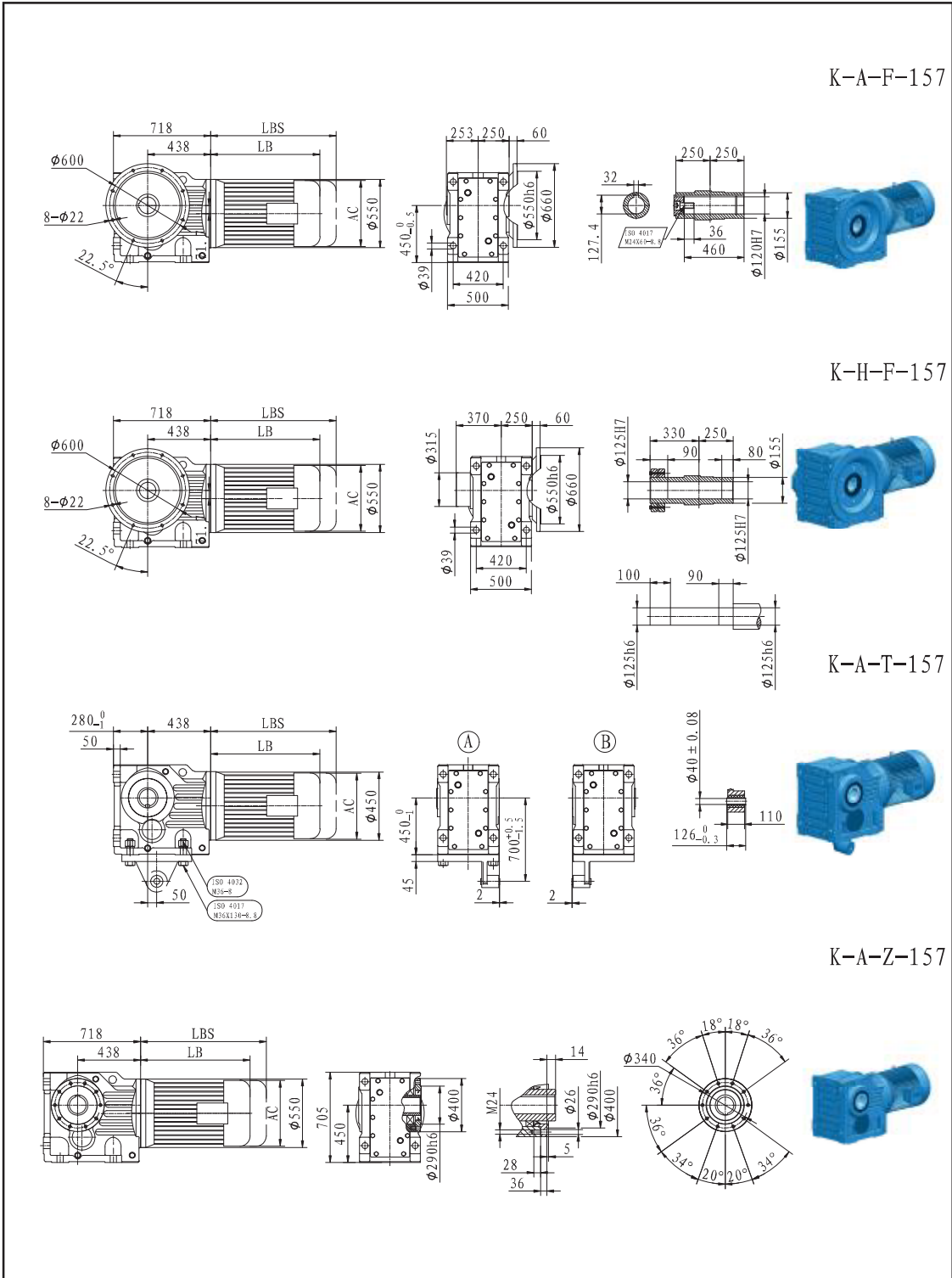


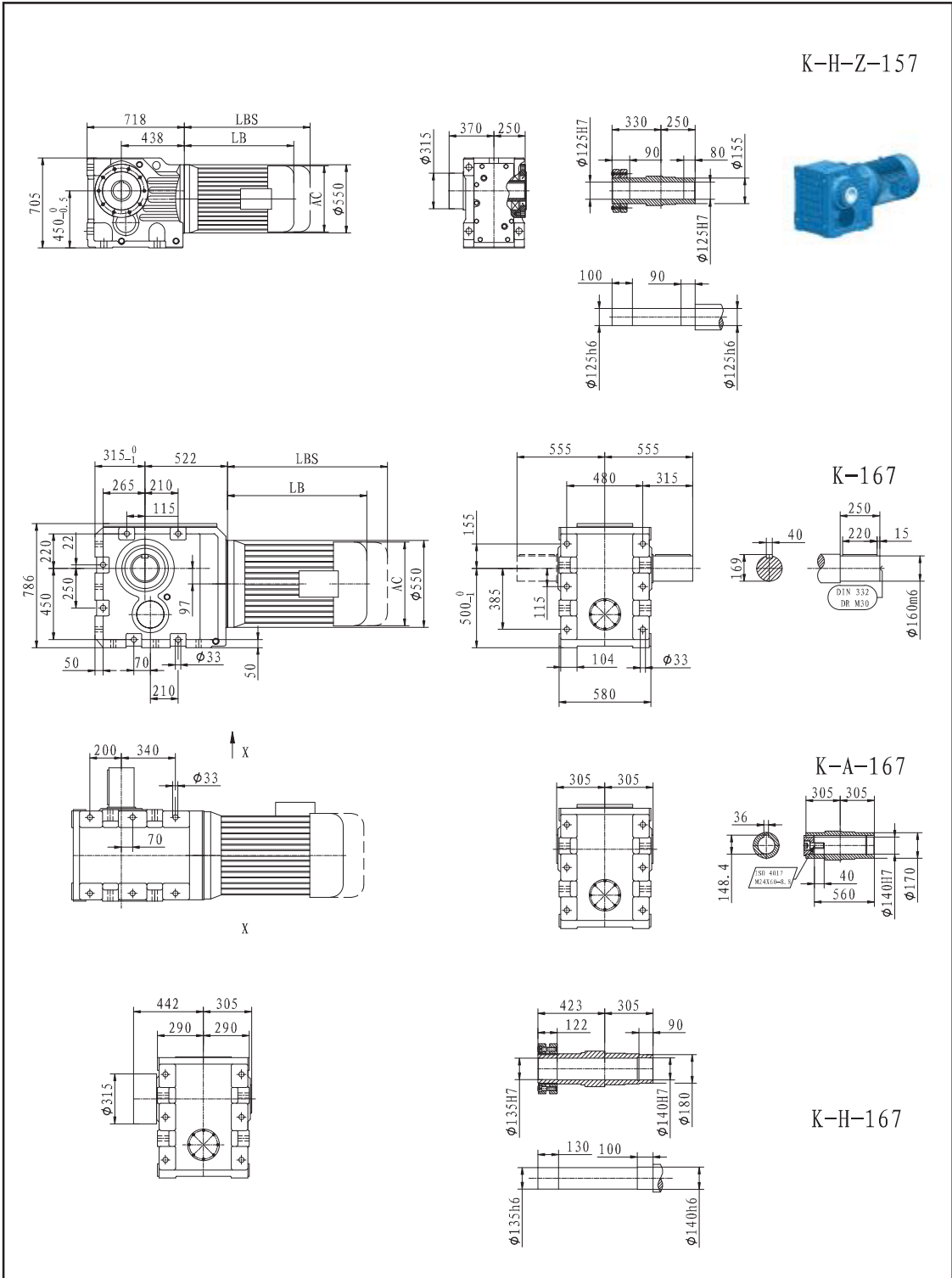




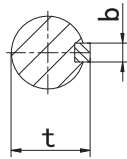
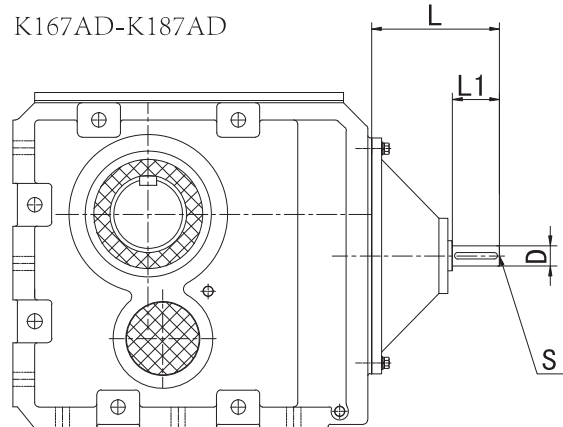
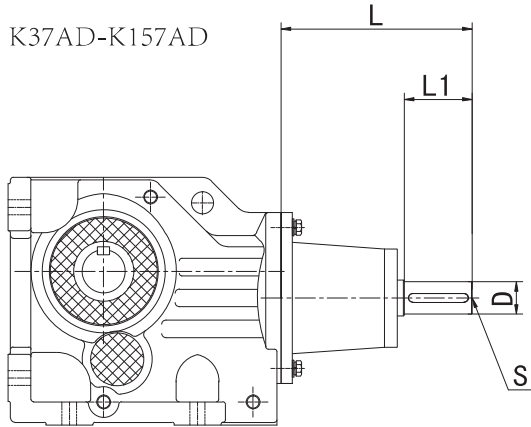






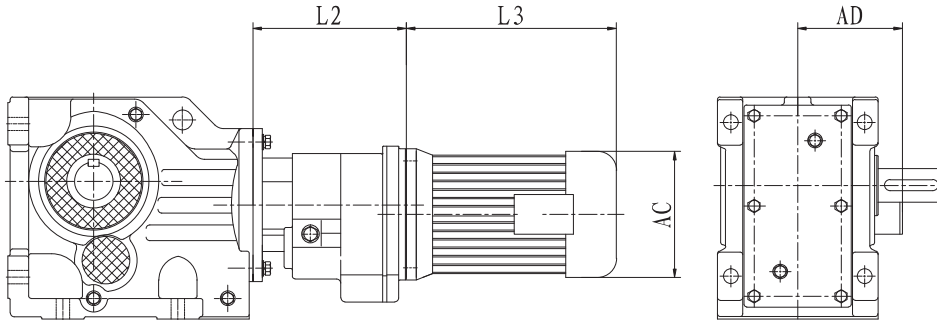


K-AD: Dimension Sheet For Input Shaft Type



| Gear unit type | | Input shaft dimension | | | | | Gear unit type | | Input shaft dimension | | | | | | |
|----------------|-----|-----------------------|-----|----|------|----|----------------|------|-----------------------|-----|-----|----|------|----|-----|
| | | L | L1 | D | t | b | | | S | L | L1 | D | t | b | S |
| K37 | AD1 | 102 | 40 | 16 | 18 | 5 | M5 | K127 | AD6 | 306 | 110 | 48 | 51.5 | 14 | M16 |
| | AD2 | 128 | 40 | 19 | 21.5 | 6 | M8 | | AD7 | 300 | 110 | 55 | 59 | 16 | M20 |
| K47 | AD2 | 123 | 40 | 19 | 21.5 | 6 | M5 | K157 | AD6 | 298 | 110 | 48 | 51.5 | 14 | M16 |
| | AD3 | 159 | 50 | 24 | 27 | 8 | M8 | | AD7 | 292 | 110 | 55 | 59 | 16 | M20 |
| K57 | AD2 | 123 | 40 | 19 | 21.5 | 6 | M6 | K167 | AD8 | 374 | 140 | 70 | 74.5 | 20 | M20 |
| K67 | AD2 | 123 | 40 | 19 | 21.5 | 6 | M6 | | AD6 | 298 | 110 | 48 | 51.5 | 14 | M16 |
| K77 | AD3 | 150 | 50 | 24 | 27 | 8 | M8 | K187 | AD7 | 292 | 110 | 55 | 59 | 16 | M20 |
| | AD4 | 224 | 80 | 38 | 41 | 10 | M12 | | AD8 | 374 | 140 | 70 | 74.5 | 20 | M20 |
| K87 | AD3 | 156 | 60 | 28 | 31 | 8 | M10 | K187 | AD6 | 298 | 110 | 48 | 51.5 | 14 | M16 |
| | AD4 | 219 | 80 | 38 | 41 | 10 | M12 | | AD7 | 292 | 110 | 55 | 59 | 16 | M20 |
| K97 | AD5 | 287.5 | 110 | 42 | 45 | 12 | M16 | K187 | AD8 | 374 | 140 | 70 | 74.5 | 20 | M20 |
| | AD6 | 309 | 110 | 48 | 51.5 | 14 | M16 | | | | | | | | |
| | AD4 | 214 | 80 | 38 | 41 | 10 | M12 | | | | | | | | |
| K107 | AD5 | 281 | 110 | 42 | 45 | 12 | M16 | | | | | | | | |
| | AD6 | 321 | 110 | 48 | 51.5 | 14 | M16 | | | | | | | | |
| | AD4 | 208 | 80 | 38 | 41 | 10 | M12 | | | | | | | | |

K-RF-F Multi-stage Reducer Dimension



| Gear unit type | Thermal box No. | L2 | L3 | AD | AC |
|------------------------------|-----------------|-----|-----|-----|-----|
| K-47-RF-F-37 K-67-RF-F-37 | Y63.. | 165 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| K-57-RF-F-37 | Y63.. | 157 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| K-77-RF-F-37 | Y63.. | 216 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| K-87-RF-F-37 | Y63.. | 211 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| K-97-RF-F-37 | Y63.. | 247 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| K-107-RF-F-37 | Y63.. | 240 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132M | | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |

| 型号 Gear unit type | 机座号 Thermal box No. | L2 | L3 | AD | AC |
|--|------------------------|-----|-----|-----|-----|
| K-127-RF-F-77 | Y63.. | 232 | 222 | 70 | 130 |
| | Y71.. | | 242 | 80 | 145 |
| | Y80.. | | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |
| K-127-RF-F-87 | Y90S.. | 280 | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| K-157-RF-F-97 K-167-RF-F-97 K-187-RF-F-97 | Y80.. | 325 | 283 | 145 | 175 |
| | Y90S.. | | 297 | 155 | 195 |
| | Y90L.. | | 322 | 155 | 195 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |
| | Y160L | | 549 | 255 | 255 |
| | Y180M | | 584 | 280 | 280 |
| K-157-RF-F-107 K-167-RF-F-107 K-187-RF-F-107 | Y180L | 282 | 625 | 280 | 380 |
| | Y200L | | 660 | 305 | 420 |
| | Y100L.. | | 355 | 180 | 215 |
| | Y112M.. | | 370 | 190 | 240 |
| | Y132S | | 410 | 210 | 275 |
| | Y132M | | 450 | 210 | 275 |
| | Y160M | | 494 | 255 | 330 |
| | Y160L | | 549 | 255 | 255 |
| | Y180M | | 584 | 280 | 280 |
| | Y180L | | 625 | 280 | 380 |
| Y200L | 660 | 305 | 420 | | |
| Y225S | 680 | 335 | 470 | | |
| Y225M | 705 | 335 | 470 | | |