

| 1 | ENGLISH: | | | | | | HANDLE POSITIONS, KNOB POSITIONS, GEAR RATIOS or GEAR TEETH SETTINGS: | | | | | | | | METRIC: | | | | |
|----|----------|---------|--------|--------|--------|----------|---|------|----|----|-----------|----------|----------|-----------|---------|--------|---------|-------------|----------|
| 2 | | TPI | Z-IPT | FEED | XFEED | FEED TPI | PQR(I)T | WXYZ | CD | AB | LowExGear | Mid1Gear | Mid2Gear | TopExGear | mmPTH | ThPmm | hPmm | FEE TrnsPmm | mmPTTrns |
| 3 | 1 | 18.3273 | 0.0546 | 0.0053 | 0.0026 | 190.0000 | T | W | C | A | 60 | 127 | 127 | 30 | 1.3859 | 0.7215 | 7.4803 | 3.7402 | 0.1337 |
| 4 | 2 | 28.0000 | 0.0357 | 0.0053 | 0.0026 | 190.0000 | R | W | C | A | 60 | 127 | 127 | 30 | 0.9071 | 1.1024 | 7.4803 | 3.7402 | 0.1337 |
| 5 | 3 | 22.4000 | 0.0446 | 0.0053 | 0.0026 | 190.0000 | Q | W | C | A | 60 | 127 | 127 | 30 | 1.1339 | 0.8819 | 7.4803 | 3.7402 | 0.1337 |
| 6 | 4 | 16.8000 | 0.0595 | 0.0053 | 0.0026 | 190.0000 | P | W | C | A | 60 | 127 | 127 | 30 | 1.5119 | 0.6614 | 7.4803 | 3.7402 | 0.1337 |
| 7 | 5 | 13.0909 | 0.0764 | 0.0074 | 0.0037 | 135.7143 | T | X | C | A | 60 | 127 | 127 | 30 | 1.9403 | 0.5154 | 5.3431 | 2.6715 | 0.1872 |
| 8 | 6 | 20.0000 | 0.0500 | 0.0074 | 0.0037 | 135.7143 | R | X | C | A | 60 | 127 | 127 | 30 | 1.2700 | 0.7874 | 5.3431 | 2.6715 | 0.1872 |
| 9 | 7 | 16.0000 | 0.0625 | 0.0074 | 0.0037 | 135.7143 | Q | X | C | A | 60 | 127 | 127 | 30 | 1.5875 | 0.6299 | 5.3431 | 2.6715 | 0.1872 |
| 10 | 8 | 12.0000 | 0.0833 | 0.0074 | 0.0037 | 135.7143 | P | X | C | A | 60 | 127 | 127 | 30 | 2.1167 | 0.4724 | 5.3431 | 2.6715 | 0.1872 |
| 11 | 9 | 10.4727 | 0.0955 | 0.0092 | 0.0046 | 108.5714 | T | Y | C | A | 60 | 127 | 127 | 30 | 2.4253 | 0.4123 | 4.2745 | 2.1372 | 0.2339 |
| 12 | 10 | 16.0000 | 0.0625 | 0.0092 | 0.0046 | 108.5714 | R | Y | C | A | 60 | 127 | 127 | 30 | 1.5875 | 0.6299 | 4.2745 | 2.1372 | 0.2339 |
| 13 | 11 | 12.8000 | 0.0781 | 0.0092 | 0.0046 | 108.5714 | Q | Y | C | A | 60 | 127 | 127 | 30 | 1.9844 | 0.5039 | 4.2745 | 2.1372 | 0.2339 |
| 14 | 12 | 9.6000 | 0.1042 | 0.0092 | 0.0046 | 108.5714 | P | Y | C | A | 60 | 127 | 127 | 30 | 2.6458 | 0.3780 | 4.2745 | 2.1372 | 0.2339 |
| 15 | 13 | 18.0000 | 0.0556 | 0.0054 | 0.0027 | 186.6071 | T | Z | C | A | 60 | 127 | 127 | 30 | 1.4111 | 0.7087 | 7.3467 | 3.6734 | 0.1361 |
| 16 | 14 | 27.5000 | 0.0364 | 0.0054 | 0.0027 | 186.6071 | R | Z | C | A | 60 | 127 | 127 | 30 | 0.9236 | 1.0827 | 7.3467 | 3.6734 | 0.1361 |
| 17 | 15 | 22.0000 | 0.0455 | 0.0054 | 0.0027 | 186.6071 | Q | Z | C | A | 60 | 127 | 127 | 30 | 1.1545 | 0.8661 | 7.3467 | 3.6734 | 0.1361 |
| 18 | 16 | 16.5000 | 0.0606 | 0.0054 | 0.0027 | 186.6071 | P | Z | C | A | 60 | 127 | 127 | 30 | 1.5394 | 0.6496 | 7.3467 | 3.6734 | 0.1361 |
| 19 | 17 | 4.5818 | 0.2183 | 0.0211 | 0.0105 | 47.5000 | T | W | D | A | 60 | 127 | 127 | 30 | 5.5437 | 0.1804 | 1.8701 | 0.9350 | 0.5347 |
| 20 | 18 | 7.0000 | 0.1429 | 0.0211 | 0.0105 | 47.5000 | R | W | D | A | 60 | 127 | 127 | 30 | 3.6286 | 0.2756 | 1.8701 | 0.9350 | 0.5347 |
| 21 | 19 | 5.6000 | 0.1786 | 0.0211 | 0.0105 | 47.5000 | Q | W | D | A | 60 | 127 | 127 | 30 | 4.5357 | 0.2205 | 1.8701 | 0.9350 | 0.5347 |
| 22 | 20 | 4.2000 | 0.2381 | 0.0211 | 0.0105 | 47.5000 | P | W | D | A | 60 | 127 | 127 | 30 | 6.0476 | 0.1654 | 1.8701 | 0.9350 | 0.5347 |
| 23 | 21 | 3.2727 | 0.3056 | 0.0295 | 0.0147 | 33.9286 | T | X | D | A | 60 | 127 | 127 | 30 | 7.7611 | 0.1288 | 1.3358 | 0.6679 | 0.7486 |
| 24 | 22 | 5.0000 | 0.2000 | 0.0295 | 0.0147 | 33.9286 | R | X | D | A | 60 | 127 | 127 | 30 | 5.0800 | 0.1969 | 1.3358 | 0.6679 | 0.7486 |
| 25 | 23 | 4.0000 | 0.2500 | 0.0295 | 0.0147 | 33.9286 | Q | X | D | A | 60 | 127 | 127 | 30 | 6.3500 | 0.1575 | 1.3358 | 0.6679 | 0.7486 |
| 26 | 24 | 3.0000 | 0.3333 | 0.0295 | 0.0147 | 33.9286 | P | X | D | A | 60 | 127 | 127 | 30 | 8.4667 | 0.1181 | 1.3358 | 0.6679 | 0.7486 |
| 27 | 25 | 2.6182 | 0.3819 | 0.0368 | 0.0184 | 27.1429 | T | Y | D | A | 60 | 127 | 127 | 30 | 9.7014 | 0.1031 | 1.0686 | 0.5343 | 0.9358 |
| 28 | 26 | 4.0000 | 0.2500 | 0.0368 | 0.0184 | 27.1429 | R | Y | D | A | 60 | 127 | 127 | 30 | 6.3500 | 0.1575 | 1.0686 | 0.5343 | 0.9358 |
| 29 | 27 | 3.2000 | 0.3125 | 0.0368 | 0.0184 | 27.1429 | Q | Y | D | A | 60 | 127 | 127 | 30 | 7.9375 | 0.1260 | 1.0686 | 0.5343 | 0.9358 |
| 30 | 28 | 2.4000 | 0.4167 | 0.0368 | 0.0184 | 27.1429 | P | Y | D | A | 60 | 127 | 127 | 30 | 10.5833 | 0.0945 | 1.0686 | 0.5343 | 0.9358 |
| 31 | 29 | 4.5000 | 0.2222 | 0.0214 | 0.0107 | 46.6518 | T | Z | D | A | 60 | 127 | 127 | 30 | 5.6444 | 0.1772 | 1.8367 | 0.9183 | 0.5445 |
| 32 | 30 | 6.8750 | 0.1455 | 0.0214 | 0.0107 | 46.6518 | R | Z | D | A | 60 | 127 | 127 | 30 | 3.6945 | 0.2707 | 1.8367 | 0.9183 | 0.5445 |
| 33 | 31 | 5.5000 | 0.1818 | 0.0214 | 0.0107 | 46.6518 | Q | Z | D | A | 60 | 127 | 127 | 30 | 4.6182 | 0.2165 | 1.8367 | 0.9183 | 0.5445 |
| 34 | 32 | 4.1250 | 0.2424 | 0.0214 | 0.0107 | 46.6518 | P | Z | D | A | 60 | 127 | 127 | 30 | 6.1576 | 0.1624 | 1.8367 | 0.9183 | 0.5445 |
| 35 | 33 | 36.6545 | 0.0273 | 0.0026 | 0.0013 | 380.0000 | T | W | C | B | 60 | 127 | 127 | 30 | 0.6930 | 1.4431 | 14.9606 | 7.4803 | 0.0668 |
| 36 | 34 | 56.0000 | 0.0179 | 0.0026 | 0.0013 | 380.0000 | R | W | C | B | 60 | 127 | 127 | 30 | 0.4536 | 2.2047 | 14.9606 | 7.4803 | 0.0668 |
| 37 | 35 | 44.8000 | 0.0223 | 0.0026 | 0.0013 | 380.0000 | Q | W | C | B | 60 | 127 | 127 | 30 | 0.5670 | 1.7638 | 14.9606 | 7.4803 | 0.0668 |
| 38 | 36 | 33.6000 | 0.0298 | 0.0026 | 0.0013 | 380.0000 | P | W | C | B | 60 | 127 | 127 | 30 | 0.7560 | 1.3228 | 14.9606 | 7.4803 | 0.0668 |
| 39 | 37 | 26.1818 | 0.0382 | 0.0037 | 0.0018 | 271.4286 | T | X | C | B | 60 | 127 | 127 | 30 | 0.9701 | 1.0308 | 10.6862 | 5.3431 | 0.0936 |
| 40 | 38 | 40.0000 | 0.0250 | 0.0037 | 0.0018 | 271.4286 | R | X | C | B | 60 | 127 | 127 | 30 | 0.6350 | 1.5748 | 10.6862 | 5.3431 | 0.0936 |
| 41 | 39 | 32.0000 | 0.0313 | 0.0037 | 0.0018 | 271.4286 | Q | X | C | B | 60 | 127 | 127 | 30 | 0.7938 | 1.2598 | 10.6862 | 5.3431 | 0.0936 |
| 42 | 40 | 24.0000 | 0.0417 | 0.0037 | 0.0018 | 271.4286 | P | X | C | B | 60 | 127 | 127 | 30 | 1.0583 | 0.9449 | 10.6862 | 5.3431 | 0.0936 |
| 43 | 41 | 20.9455 | 0.0477 | 0.0046 | 0.0023 | 217.1429 | T | Y | C | B | 60 | 127 | 127 | 30 | 1.2127 | 0.8246 | 8.5489 | 4.2745 | 0.1170 |
| 44 | 42 | 32.0000 | 0.0313 | 0.0046 | 0.0023 | 217.1429 | R | Y | C | B | 60 | 127 | 127 | 30 | 0.7938 | 1.2598 | 8.5489 | 4.2745 | 0.1170 |
| 45 | 43 | 25.6000 | 0.0391 | 0.0046 | 0.0023 | 217.1429 | Q | Y | C | B | 60 | 127 | 127 | 30 | 0.9922 | 1.0079 | 8.5489 | 4.2745 | 0.1170 |
| 46 | 44 | 19.2000 | 0.0521 | 0.0046 | 0.0023 | 217.1429 | P | Y | C | B | 60 | 127 | 127 | 30 | 1.3229 | 0.7559 | 8.5489 | 4.2745 | 0.1170 |
| 47 | 45 | 36.0000 | 0.0278 | 0.0027 | 0.0013 | 373.2143 | T | Z | C | B | 60 | 127 | 127 | 30 | 0.7056 | 1.4173 | 14.6935 | 7.3467 | 0.0681 |
| 48 | 46 | 55.0000 | 0.0182 | 0.0027 | 0.0013 | 373.2143 | R | Z | C | B | 60 | 127 | 127 | 30 | 0.4618 | 2.1654 | 14.6935 | 7.3467 | 0.0681 |
| 49 | 47 | 44.0000 | 0.0227 | 0.0027 | 0.0013 | 373.2143 | Q | Z | C | B | 60 | 127 | 127 | 30 | 0.5773 | 1.7323 | 14.6935 | 7.3467 | 0.0681 |
| 50 | 48 | 33.0000 | 0.0303 | 0.0027 | 0.0013 | 373.2143 | P | Z | C | B | 60 | 127 | 127 | 30 | 0.7697 | 1.2992 | 14.6935 | 7.3467 | 0.0681 |
| 51 | 49 | 9.1636 | 0.1091 | 0.0105 | 0.0053 | 95.0000 | T | W | D | B | 60 | 127 | 127 | 30 | 2.7718 | 0.3608 | 3.7402 | 1.8701 | 0.2674 |
| 52 | 50 | 14.0000 | 0.0714 | 0.0105 | 0.0053 | 95.0000 | R | W | D | B | 60 | 127 | 127 | 30 | 1.8143 | 0.5512 | 3.7402 | 1.8701 | 0.2674 |
| 53 | 51 | 11.2000 | 0.0893 | 0.0105 | 0.0053 | 95.0000 | Q | W | D | B | 60 | 127 | 127 | 30 | 2.2679 | 0.4409 | 3.7402 | 1.8701 | 0.2674 |

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|----|----|---------|--------|--------|--------|---------|---|---|---|---|----|-----|-----|----|--------|--------|--------|--------|--------|
| 54 | 52 | 8.4000 | 0.1190 | 0.0105 | 0.0053 | 95.0000 | P | W | D | B | 60 | 127 | 127 | 30 | 3.0238 | 0.3307 | 3.7402 | 1.8701 | 0.2674 |
| 55 | 53 | 6.5455 | 0.1528 | 0.0147 | 0.0074 | 67.8571 | T | X | D | B | 60 | 127 | 127 | 30 | 3.8806 | 0.2577 | 2.6715 | 1.3358 | 0.3743 |
| 56 | 54 | 10.0000 | 0.1000 | 0.0147 | 0.0074 | 67.8571 | R | X | D | B | 60 | 127 | 127 | 30 | 2.5400 | 0.3937 | 2.6715 | 1.3358 | 0.3743 |
| 57 | 55 | 8.0000 | 0.1250 | 0.0147 | 0.0074 | 67.8571 | Q | X | D | B | 60 | 127 | 127 | 30 | 3.1750 | 0.3150 | 2.6715 | 1.3358 | 0.3743 |
| 58 | 56 | 6.0000 | 0.1667 | 0.0147 | 0.0074 | 67.8571 | P | X | D | B | 60 | 127 | 127 | 30 | 4.2333 | 0.2362 | 2.6715 | 1.3358 | 0.3743 |
| 59 | 57 | 5.2364 | 0.1910 | 0.0184 | 0.0092 | 54.2857 | T | Y | D | B | 60 | 127 | 127 | 30 | 4.8507 | 0.2062 | 2.1372 | 1.0686 | 0.4679 |
| 60 | 58 | 8.0000 | 0.1250 | 0.0184 | 0.0092 | 54.2857 | R | Y | D | B | 60 | 127 | 127 | 30 | 3.1750 | 0.3150 | 2.1372 | 1.0686 | 0.4679 |
| 61 | 59 | 6.4000 | 0.1563 | 0.0184 | 0.0092 | 54.2857 | Q | Y | D | B | 60 | 127 | 127 | 30 | 3.9688 | 0.2520 | 2.1372 | 1.0686 | 0.4679 |
| 62 | 60 | 4.8000 | 0.2083 | 0.0184 | 0.0092 | 54.2857 | P | Y | D | B | 60 | 127 | 127 | 30 | 5.2917 | 0.1890 | 2.1372 | 1.0686 | 0.4679 |
| 63 | 61 | 9.0000 | 0.1111 | 0.0107 | 0.0054 | 93.3036 | T | Z | D | B | 60 | 127 | 127 | 30 | 2.8222 | 0.3543 | 3.6734 | 1.8367 | 0.2722 |
| 64 | 62 | 13.7500 | 0.0727 | 0.0107 | 0.0054 | 93.3036 | R | Z | D | B | 60 | 127 | 127 | 30 | 1.8473 | 0.5413 | 3.6734 | 1.8367 | 0.2722 |
| 65 | 63 | 11.0000 | 0.0909 | 0.0107 | 0.0054 | 93.3036 | Q | Z | D | B | 60 | 127 | 127 | 30 | 2.3091 | 0.4331 | 3.6734 | 1.8367 | 0.2722 |
| 66 | 64 | 8.2500 | 0.1212 | 0.0107 | 0.0054 | 93.3036 | P | Z | D | B | 60 | 127 | 127 | 30 | 3.0788 | 0.3248 | 3.6734 | 1.8367 | 0.2722 |