

D-EDEU Cessna 172M | CRUISE POWER SETTING

| Altitude | RPM | BHP | TAS | | | I / h |
|-----------|-------|------|---------|--------|---------|-------|
| 2.500 ft | 2.500 | 70 % | 128 mph | 111 kt | 206 kmh | 29,2 |
| | 2.400 | 63 % | 122 mph | 106 kt | 196 kmh | 26,9 |
| | 2.300 | 57 % | 116 mph | 101 kt | 187 kmh | 25,0 |
| 5.000 ft | 2.500 | 66 % | 128 mph | 111 kt | 206 kmh | 28,0 |
| | 2.400 | 60 % | 121 mph | 105 kt | 195 kmh | 25,9 |
| | 2.300 | 54 % | 114 mph | 99 kt | 183 kmh | 24,2 |
| 7.500 ft | 2.500 | 63 % | 126 mph | 109 kt | 203 kmh | 26,9 |
| | 2.400 | 57 % | 119 mph | 103 kt | 192 kmh | 25,0 |
| | 2.300 | 51 % | 112 mph | 97 kt | 180 kmh | 23,5 |
| 10.000 ft | 2.500 | 59 % | 124 mph | 108 kt | 200 kmh | 25,8 |
| | 2.400 | 54 % | 117 mph | 107 kt | 188 kmh | 24,2 |
| | 2.300 | 48 % | 110 mph | 96 kt | 177 kmh | 22,7 |

D-EDEU Cessna 172M | AIRSPEEDS

| | | | | |
|----------------------------|------------------------------|---------|--------|---------|
| V_R | Rotation Speed | 60 mph | 52 kt | 97 kmh |
| V_X | bester Steigwinkel | 70 mph | 61 kt | 113 kmh |
| V_Y | beste Steigrate | 80 mph | 70 kt | 129 kmh |
| V_{BG} | bestes gleiten | 80 mph | 70 kt | 129 kmh |
| V_{FE} | max. Flap Speed | 100 mph | 87 kt | 161 kmh |
| V_A | max. Manoeuvring Speed | 112 mph | 97 kt | 180 kmh |
| V_{NO} | Normal Operating | 145 mph | 126 kt | 233 kmh |
| V_{NE} | Never Exceed | 182 mph | 158 kt | 293 kmh |
| V_S | Stalling Speed | 61 mph | 53 kt | 98 kmh |
| V_{SO} | Stalling Speed Landing conf. | 54 mph | 47 kt | 87 kmh |
| V_{REF 0°} | Landing reference | 80 mph | 70 kt | 129 kmh |
| V_{REF 30°} | Landing reference | 70 mph | 61 kt | 113 kmh |
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