

DIMENSIONS OF HEXAGON SOCKET GAGES

| Nominal Socket Size | A | | B | | C | D | E | | F | | G | |
|------------------------|-------------------------------|--------|---------------------------------|--------|----------------------|--------------------------|----------------------|--------|--------------------------|-------|--|--------|
| | GO Gage Width Across Flats | | GO Gage Width Across Corners | | GO Gage Length | Usable Gage Length | NOT GO Gage Width | | NOT GO Gage Thickness | | NOT GO Gage Width Across Corners | |
| | Max | Min | Max | Min | Min | Min | Max | Min | Max | Min | Max | Min |
| 0.028 | 0.0281 | 0.0280 | 0.0316 | 0.0314 | 0.062 | 0.062 | 0.0285 | 0.0284 | ..... | ..... | 0.0308 | 0.0303 |
| 0.035 | 0.0351 | 0.0350 | 0.0395 | 0.0393 | 0.093 | 0.093 | 0.0355 | 0.0354 | ..... | ..... | 0.0386 | 0.0381 |
| 0.050 | 0.0501 | 0.0500 | 0.0562 | 0.0560 | 0.187 | 0.187 | 0.0510 | 0.0509 | ..... | ..... | 0.0550 | 0.0545 |
| 1/16 0.062 | 0.0626 | 0.0625 | 0.0703 | 0.0701 | 0.187 | 0.187 | 0.0635 | 0.0634 | ..... | ..... | 0.0688 | 0.0683 |
| 5/64 0.078 | 0.0782 | 0.0781 | 0.0882 | 0.0880 | 0.187 | 0.187 | 0.0791 | 0.0790 | ..... | ..... | 0.0862 | 0.0857 |
| 3/32 0.094 | 0.0939 | 0.0937 | 0.1060 | 0.1058 | 0.250 | 0.250 | 0.0952 | 0.0950 | ..... | ..... | 0.1036 | 0.1031 |
| 7/64 0.109 | 0.1096 | 0.1094 | 0.1240 | 0.1238 | 0.250 | 0.250 | 0.1111 | 0.1109 | ..... | ..... | 0.1212 | 0.1207 |
| 1/8 0.125 | 0.1252 | 0.1250 | 0.1420 | 0.1418 | 0.250 | 0.250 | 0.1270 | 0.1268 | 0.057 | 0.055 | ..... | ..... |
| 9/64 0.141 | 0.1408 | 0.1406 | 0.1595 | 0.1593 | 0.250 | 0.250 | 0.1426 | 0.1424 | 0.064 | 0.062 | ..... | ..... |
| 5/32 0.156 | 0.1564 | 0.1562 | 0.1776 | 0.1774 | 0.250 | 0.250 | 0.1587 | 0.1585 | 0.071 | 0.069 | ..... | ..... |
| 3/16 0.188 | 0.1877 | 0.1875 | 0.2137 | 0.2135 | 0.250 | 0.375 | 0.1900 | 0.1898 | 0.088 | 0.086 | ..... | ..... |
| 7/32 0.219 | 0.2189 | 0.2187 | 0.2492 | 0.2490 | 0.250 | 0.437 | 0.2217 | 0.2215 | 0.102 | 0.100 | ..... | ..... |
| 1/4 0.250 | 0.2502 | 0.2500 | 0.2848 | 0.2845 | 0.312 | 0.500 | 0.2530 | 0.2528 | 0.117 | 0.115 | ..... | ..... |
| 5/16 0.312 | 0.3127 | 0.3125 | 0.3573 | 0.3570 | 0.312 | 0.625 | 0.3160 | 0.3158 | 0.150 | 0.148 | ..... | ..... |
| 3/8 0.375 | 0.3752 | 0.3750 | 0.4288 | 0.4285 | 0.500 | 0.750 | 0.3790 | 0.3788 | 0.180 | 0.178 | ..... | ..... |
| 7/16 0.438 | 0.4377 | 0.4375 | 0.5008 | 0.5005 | 0.500 | 0.875 | 0.4420 | 0.4418 | 0.211 | 0.209 | ..... | ..... |
| 1/2 0.500 | 0.5002 | 0.5000 | 0.5718 | 0.5715 | 0.500 | 1.000 | 0.5050 | 0.5048 | 0.241 | 0.239 | ..... | ..... |
| 9/16 0.562 | 0.5627 | 0.5625 | 0.6424 | 0.6420 | 0.750 | 1.125 | 0.5680 | 0.5678 | 0.269 | 0.267 | ..... | ..... |
| 5/8 0.625 | 0.6252 | 0.6250 | 0.7150 | 0.7146 | 0.750 | 1.250 | 0.6310 | 0.6308 | 0.302 | 0.300 | ..... | ..... |
| 3/4 0.750 | 0.7502 | 0.7500 | 0.8585 | 0.8580 | 0.750 | 1.500 | 0.7570 | 0.7568 | 0.364 | 0.362 | ..... | ..... |
| 7/8 0.875 | 0.8752 | 0.8750 | 1.0025 | 1.0020 | 0.875 | 1.750 | 0.8850 | 0.8848 | 0.423 | 0.421 | ..... | ..... |
| 1 1.000 | 1.0002 | 1.0000 | 1.1475 | 1.1470 | 1.000 | 2.000 | 1.0100 | 1.0098 | 0.489 | 0.487 | ..... | ..... |