



METRIC HEXAGON

| A / F mm | MODEL NO. | T mm | B mm | D mm | OAL mm |
|-------------|--------------|---------|---------|---------|-----------|
| 24 | MIS24 | 15.0 | 16 | 39.0 | 41.0 |
| 27 | MIS27 | 16.0 | 20 | 43.0 | 43.0 |
| 30 | MIS30 | 17.0 | 22 | 47.0 | 46.0 |
| 32 | MIS32 | 18.0 | 24 | 49.0 | 49.0 |
| 34 | MIS34 | 19.0 | 24 | 62.0 | 51.0 |
| 36 | MIS36 | 20.0 | 26 | 54.0 | 53.0 |
| 38 | MIS38 | 21.0 | 28 | 57.0 | 55.0 |
| 41 | MIS41 | 23.0 | 29 | 61.0 | 61.0 |
| 46 | MIS46 | 25.0 | 33 | 67.0 | 67.0 |
| 50 | MIS50 | 27.0 | 36 | 74.0 | 74.0 |
| 55 | MIS55 | 29.0 | 38 | 80.0 | 80.0 |
| 60 | MIS60 | 32.0 | 40 | 86.0 | 86.0 |
| 65 | MIS65 | 34.0 | 45 | 92.0 | 93.0 |
| 70 | MIS70 | 35.0 | 48 | 99.0 | 99.0 |
| 75 | MIS75 | 39.0 | 52 | 105.0 | 103.0 |
| 80 | MIS80 | 40.0 | 55 | 111.0 | 108.0 |
| 85 | MIS85 | 42.0 | 60 | 117.0 | 112.0 |
| 90 | MIS90 | 45.0 | 64 | 125.0 | 119.0 |
| 95 | MIS95 | 48.0 | 68 | 131.0 | 125.0 |
| 100 | MIS100 | 50.0 | 72 | 137.0 | 130.0 |
| 105 | MIS105 | 51.0 | 76 | 143.0 | 134.0 |
| 110 | MIS110 | 53.0 | 80 | 150.0 | 141.0 |
| 115 | MIS115 | 54.0 | 85 | 156.0 | 147.0 |
| 120 | MIS120 | 57.0 | 90 | 162.0 | 154.0 |
| 130 | MIS130 | 60.0 | 95 | 175.0 | 161.0 |
| 135 | MIS135 | 64.0 | 100 | 181.0 | 168.0 |
| 145 | MIS145 | 68.0 | 105 | 194.0 | 175.0 |

FRACTIONAL HEXAGON

| A / F inch | MODEL NO. | T inch | B inch | D inch | OAL inch |
|---------------|--------------|-----------|-----------|-----------|-------------|
| 15/16 | AIS15 | 0.591 | 0.629 | 1.535 | 1.610 |
| 1.1/16 | AIS16 | 0.630 | 0.787 | 1.693 | 1.690 |
| 1.1/8 | AIS18 | 0.669 | 0.864 | 1.850 | 1.810 |
| 1.1/4 | AIS20 | 0.709 | 0.995 | 1.929 | 1.930 |
| 1.5/16 | AIS21 | 0.748 | 0.945 | 2.047 | 2.010 |
| 1.3/8 | AIS22 | 0.787 | 1.000 | 2.126 | 2.090 |
| 1.7/16 | AIS23 | 0.787 | 1.000 | 2.126 | 2.090 |
| 1.1/2 | AIS24 | 0.827 | 1.102 | 2.244 | 2.170 |
| 1.5/8 | AIS26 | 0.906 | 1.181 | 2.402 | 2.400 |
| 1.11/16 | AIS27 | 0.984 | 1.181 | 2.522 | 2.640 |
| 1.13/16 | AIS29 | 0.984 | 1.299 | 2.638 | 2.640 |
| 1.7/8 | AIS30 | 1.065 | 1.299 | 2.750 | 2.910 |
| 2 | AIS32 | 1.063 | 1.417 | 2.913 | 2.910 |
| 2.1/16 | AIS33 | 1.142 | 1.417 | 3.000 | 3.150 |
| 2.3/16 | AIS35 | 1.142 | 1.496 | 3.150 | 3.150 |
| 2.7/16 | AIS39 | 1.260 | 1.600 | 3.485 | 3.390 |
| 2.9/16 | AIS41 | 1.339 | 1.770 | 3.622 | 3.660 |
| 2.5/8 | AIS42 | 1.339 | 1.700 | 3.720 | 3.660 |
| 2.3/4 | AIS44 | 1.378 | 1.890 | 3.898 | 3.900 |
| 2.13/16 | AIS45 | 1.378 | 1.950 | 3.998 | 3.900 |
| 2.15/16 | AIS47 | 1.535 | 2.000 | 4.134 | 4.060 |
| 3 | AIS48 | 1.535 | 2.100 | 4.235 | 4.060 |
| 3.1/8 | AIS50 | 1.575 | 2.150 | 4.370 | 4.250 |
| 3.3/8 | AIS54 | 1.654 | 2.450 | 4.720 | 4.410 |
| 3.1/2 | AIS56 | 1.772 | 2.450 | 4.921 | 4.690 |
| 3.3/4 | AIS60 | 1.890 | 2.700 | 5.157 | 4.920 |
| 3.7/8 | AIS62 | 1.969 | 2.700 | 5.394 | 5.120 |
| 4.1/8 | AIS66 | 2.008 | 2.900 | 5.630 | 5.280 |
| 4.1/4 | AIS68 | 2.087 | 3.000 | 6.906 | 5.550 |
| 4.1/2 | AIS72 | 2.160 | 3.000 | 6.142 | 5.790 |
| 4.5/8 | AIS74 | 2.224 | 3.196 | 6.378 | 6.060 |
| 4.7/8 | AIS78 | 2.362 | 3.446 | 6.750 | 6.340 |
| 5 | AIS80 | 2.362 | 3.446 | 6.820 | 6.340 |
| 5.1/4 | AIS84 | 2.520 | 3.725 | 7.130 | 6.610 |
| 5.3/8 | AIS86 | 2.520 | 3.735 | 7.250 | 6.610 |
| 5.5/8 | AIS90 | 2.667 | 3.885 | 7.640 | 6.890 |
| 5.3/4 | AIS92 | 2.677 | 3.985 | 7.780 | 6.890 |

Note: Insert sockets are also made to different female hex for any one suitable male hex as per requirement.