

Tool Series 506:**Miniature Carbide End Mills - Stub Length - 30° Helix - Ball Nose - 4 Flutes!**

| Uncoated Tool Number | Coated Tool Number | Cutting Diameter | Shank Diameter | Overall Length | Flute Length | Flutes |
|----------------------|--------------------|------------------|----------------|----------------|--------------|--------|
| 506-40930 | 506-40930-A | 0.093 | 1/8 | 1-1/2 | 0.140 | 4 |
| 506-40940 | 506-40940-A | 0.094 | 1/8 | 1-1/2 | 0.141 | 4 |
| 506-40950 | 506-40950-A | 0.095 | 1/8 | 1-1/2 | 0.143 | 4 |
| 506-40960 | 506-40960-A | 0.096 | 1/8 | 1-1/2 | 0.144 | 4 |
| 506-40970 | 506-40970-A | 0.097 | 1/8 | 1-1/2 | 0.146 | 4 |
| 506-40980 | 506-40980-A | 0.098 | 1/8 | 1-1/2 | 0.147 | 4 |
| 506-40990 | 506-40990-A | 0.099 | 1/8 | 1-1/2 | 0.149 | 4 |
| 506-41000 | 506-41000-A | 0.100 | 1/8 | 1-1/2 | 0.150 | 4 |
| 506-41010 | 506-41010-A | 0.101 | 1/8 | 1-1/2 | 0.152 | 4 |
| 506-41020 | 506-41020-A | 0.102 | 1/8 | 1-1/2 | 0.153 | 4 |
| 506-41030 | 506-41030-A | 0.103 | 1/8 | 1-1/2 | 0.155 | 4 |
| 506-41040 | 506-41040-A | 0.104 | 1/8 | 1-1/2 | 0.156 | 4 |
| 506-41050 | 506-41050-A | 0.105 | 1/8 | 1-1/2 | 0.158 | 4 |
| 506-41060 | 506-41060-A | 0.106 | 1/8 | 1-1/2 | 0.159 | 4 |
| 506-41070 | 506-41070-A | 0.107 | 1/8 | 1-1/2 | 0.161 | 4 |
| 506-41080 | 506-41080-A | 0.108 | 1/8 | 1-1/2 | 0.162 | 4 |
| 506-41090 | 506-41090-A | 0.109 | 1/8 | 1-1/2 | 0.164 | 4 |
| 506-41100 | 506-41100-A | 0.110 | 1/8 | 1-1/2 | 0.165 | 4 |
| 506-41110 | 506-41110-A | 0.111 | 1/8 | 1-1/2 | 0.167 | 4 |
| 506-41120 | 506-41120-A | 0.112 | 1/8 | 1-1/2 | 0.168 | 4 |
| 506-41130 | 506-41130-A | 0.113 | 1/8 | 1-1/2 | 0.170 | 4 |
| 506-41140 | 506-41140-A | 0.114 | 1/8 | 1-1/2 | 0.171 | 4 |
| 506-41150 | 506-41150-A | 0.115 | 1/8 | 1-1/2 | 0.173 | 4 |
| 506-41160 | 506-41160-A | 0.116 | 1/8 | 1-1/2 | 0.174 | 4 |
| 506-41170 | 506-41170-A | 0.117 | 1/8 | 1-1/2 | 0.176 | 4 |
| 506-41180 | 506-41180-A | 0.118 | 1/8 | 1-1/2 | 0.177 | 4 |
| 506-41190 | 506-41190-A | 0.119 | 1/8 | 1-1/2 | 0.179 | 4 |
| 506-41200 | 506-41200-A | 0.120 | 1/8 | 1-1/2 | 0.180 | 4 |

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|----------------------|--------------------|------------------|----------------|----------------|--------------|--------|
| 506-40100 | 506-40100-A | 0.010 | 1/8 | 1-1/2 | 0.015 | 4 |
| 506-40110 | 506-40110-A | 0.011 | 1/8 | 1-1/2 | 0.017 | 4 |
| 506-40120 | 506-40120-A | 0.012 | 1/8 | 1-1/2 | 0.018 | 4 |
| 506-40130 | 506-40130-A | 0.013 | 1/8 | 1-1/2 | 0.020 | 4 |
| 506-40140 | 506-40140-A | 0.014 | 1/8 | 1-1/2 | 0.021 | 4 |
| 506-40150 | 506-40150-A | 0.015 | 1/8 | 1-1/2 | 0.023 | 4 |
| 506-40160 | 506-40160-A | 0.016 | 1/8 | 1-1/2 | 0.024 | 4 |
| 506-40170 | 506-40170-A | 0.017 | 1/8 | 1-1/2 | 0.026 | 4 |
| 506-40180 | 506-40180-A | 0.018 | 1/8 | 1-1/2 | 0.027 | 4 |
| 506-40190 | 506-40190-A | 0.019 | 1/8 | 1-1/2 | 0.029 | 4 |
| 506-40200 | 506-40200-A | 0.020 | 1/8 | 1-1/2 | 0.030 | 4 |
| 506-40210 | 506-40210-A | 0.021 | 1/8 | 1-1/2 | 0.032 | 4 |
| 506-40220 | 506-40220-A | 0.022 | 1/8 | 1-1/2 | 0.033 | 4 |
| 506-40230 | 506-40230-A | 0.023 | 1/8 | 1-1/2 | 0.035 | 4 |
| 506-40240 | 506-40240-A | 0.024 | 1/8 | 1-1/2 | 0.036 | 4 |
| 506-40250 | 506-40250-A | 0.025 | 1/8 | 1-1/2 | 0.038 | 4 |
| 506-40260 | 506-40260-A | 0.026 | 1/8 | 1-1/2 | 0.039 | 4 |
| 506-40270 | 506-40270-A | 0.027 | 1/8 | 1-1/2 | 0.041 | 4 |
| 506-40280 | 506-40280-A | 0.028 | 1/8 | 1-1/2 | 0.042 | 4 |
| 506-40290 | 506-40290-A | 0.029 | 1/8 | 1-1/2 | 0.044 | 4 |
| 506-40300 | 506-40300-A | 0.030 | 1/8 | 1-1/2 | 0.045 | 4 |
| 506-40310 | 506-40310-A | 0.031 | 1/8 | 1-1/2 | 0.047 | 4 |
| 506-40320 | 506-40320-A | 0.032 | 1/8 | 1-1/2 | 0.048 | 4 |
| 506-40330 | 506-40330-A | 0.033 | 1/8 | 1-1/2 | 0.050 | 4 |
| 506-40340 | 506-40340-A | 0.034 | 1/8 | 1-1/2 | 0.051 | 4 |
| 506-40350 | 506-40350-A | 0.035 | 1/8 | 1-1/2 | 0.053 | 4 |
| 506-40360 | 506-40360-A | 0.036 | 1/8 | 1-1/2 | 0.054 | 4 |

(Cutting diameters 0.037" to 0.064" are continued on the next page)

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|----------------------|--------------------|------------------|----------------|----------------|--------------|--------|
| 506-40370 | 506-40370-A | 0.037 | 1/8 | 1-1/2 | 0.056 | 4 |
| 506-40380 | 506-40380-A | 0.038 | 1/8 | 1-1/2 | 0.057 | 4 |
| 506-40390 | 506-40390-A | 0.039 | 1/8 | 1-1/2 | 0.059 | 4 |
| 506-40400 | 506-40400-A | 0.040 | 1/8 | 1-1/2 | 0.060 | 4 |
| 506-40410 | 506-40410-A | 0.041 | 1/8 | 1-1/2 | 0.062 | 4 |
| 506-40420 | 506-40420-A | 0.042 | 1/8 | 1-1/2 | 0.063 | 4 |
| 506-40430 | 506-40430-A | 0.043 | 1/8 | 1-1/2 | 0.065 | 4 |
| 506-40440 | 506-40440-A | 0.044 | 1/8 | 1-1/2 | 0.066 | 4 |
| 506-40450 | 506-40450-A | 0.045 | 1/8 | 1-1/2 | 0.068 | 4 |
| 506-40460 | 506-40460-A | 0.046 | 1/8 | 1-1/2 | 0.069 | 4 |
| 506-40470 | 506-40470-A | 0.047 | 1/8 | 1-1/2 | 0.071 | 4 |
| 506-40480 | 506-40480-A | 0.048 | 1/8 | 1-1/2 | 0.072 | 4 |
| 506-40490 | 506-40490-A | 0.049 | 1/8 | 1-1/2 | 0.074 | 4 |
| 506-40500 | 506-40500-A | 0.050 | 1/8 | 1-1/2 | 0.075 | 4 |
| 506-40510 | 506-40510-A | 0.051 | 1/8 | 1-1/2 | 0.077 | 4 |
| 506-40520 | 506-40520-A | 0.052 | 1/8 | 1-1/2 | 0.078 | 4 |
| 506-40530 | 506-40530-A | 0.053 | 1/8 | 1-1/2 | 0.080 | 4 |
| 506-40540 | 506-40540-A | 0.054 | 1/8 | 1-1/2 | 0.081 | 4 |
| 506-40550 | 506-40550-A | 0.055 | 1/8 | 1-1/2 | 0.083 | 4 |
| 506-40560 | 506-40560-A | 0.056 | 1/8 | 1-1/2 | 0.084 | 4 |
| 506-40570 | 506-40570-A | 0.057 | 1/8 | 1-1/2 | 0.086 | 4 |
| 506-40580 | 506-40580-A | 0.058 | 1/8 | 1-1/2 | 0.087 | 4 |
| 506-40590 | 506-40590-A | 0.059 | 1/8 | 1-1/2 | 0.089 | 4 |
| 506-40600 | 506-40600-A | 0.060 | 1/8 | 1-1/2 | 0.090 | 4 |
| 506-40610 | 506-40610-A | 0.061 | 1/8 | 1-1/2 | 0.092 | 4 |
| 506-40620 | 506-40620-A | 0.062 | 1/8 | 1-1/2 | 0.093 | 4 |
| 506-40630 | 506-40630-A | 0.063 | 1/8 | 1-1/2 | 0.095 | 4 |
| 506-40640 | 506-40640-A | 0.064 | 1/8 | 1-1/2 | 0.096 | 4 |

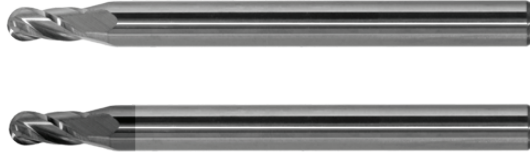
(Cutting diameters 0.065" to 0.092" are continued on the next page)

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|----------------------|--------------------|------------------|----------------|----------------|--------------|--------|
| 506-40650 | 506-40650-A | 0.065 | 1/8 | 1-1/2 | 0.098 | 4 |
| 506-40660 | 506-40660-A | 0.066 | 1/8 | 1-1/2 | 0.099 | 4 |
| 506-40670 | 506-40670-A | 0.067 | 1/8 | 1-1/2 | 0.101 | 4 |
| 506-40680 | 506-40680-A | 0.068 | 1/8 | 1-1/2 | 0.102 | 4 |
| 506-40690 | 506-40690-A | 0.069 | 1/8 | 1-1/2 | 0.104 | 4 |
| 506-40700 | 506-40700-A | 0.070 | 1/8 | 1-1/2 | 0.105 | 4 |
| 506-40710 | 506-40710-A | 0.071 | 1/8 | 1-1/2 | 0.107 | 4 |
| 506-40720 | 506-40720-A | 0.072 | 1/8 | 1-1/2 | 0.108 | 4 |
| 506-40730 | 506-40730-A | 0.073 | 1/8 | 1-1/2 | 0.110 | 4 |
| 506-40740 | 506-40740-A | 0.074 | 1/8 | 1-1/2 | 0.111 | 4 |
| 506-40750 | 506-40750-A | 0.075 | 1/8 | 1-1/2 | 0.113 | 4 |
| 506-40760 | 506-40760-A | 0.076 | 1/8 | 1-1/2 | 0.114 | 4 |
| 506-40770 | 506-40770-A | 0.077 | 1/8 | 1-1/2 | 0.116 | 4 |
| 506-40780 | 506-40780-A | 0.078 | 1/8 | 1-1/2 | 0.117 | 4 |
| 506-40790 | 506-40790-A | 0.079 | 1/8 | 1-1/2 | 0.119 | 4 |
| 506-40800 | 506-40800-A | 0.080 | 1/8 | 1-1/2 | 0.120 | 4 |
| 506-40810 | 506-40810-A | 0.081 | 1/8 | 1-1/2 | 0.122 | 4 |
| 506-40820 | 506-40820-A | 0.082 | 1/8 | 1-1/2 | 0.123 | 4 |
| 506-40830 | 506-40830-A | 0.083 | 1/8 | 1-1/2 | 0.125 | 4 |
| 506-40840 | 506-40840-A | 0.084 | 1/8 | 1-1/2 | 0.126 | 4 |
| 506-40850 | 506-40850-A | 0.085 | 1/8 | 1-1/2 | 0.128 | 4 |
| 506-40860 | 506-40860-A | 0.086 | 1/8 | 1-1/2 | 0.129 | 4 |
| 506-40870 | 506-40870-A | 0.087 | 1/8 | 1-1/2 | 0.131 | 4 |
| 506-40880 | 506-40880-A | 0.088 | 1/8 | 1-1/2 | 0.132 | 4 |
| 506-40890 | 506-40890-A | 0.089 | 1/8 | 1-1/2 | 0.134 | 4 |
| 506-40900 | 506-40900-A | 0.090 | 1/8 | 1-1/2 | 0.135 | 4 |
| 506-40910 | 506-40910-A | 0.091 | 1/8 | 1-1/2 | 0.137 | 4 |
| 506-40920 | 506-40920-A | 0.092 | 1/8 | 1-1/2 | 0.138 | 4 |

(Cutting diameters 0.093" to 0.120" are continued on the next page)

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