



3-Flute, Square End, Long Reach, Stub Flute, 30° Helix (.0100-.0500)

| Cutter ø | Flute Length | XD LOC | OAL | Reach Length | XD Reach | Shank ø | Uncoated Part # | AlTiN Coated Part # | DLC Coated Part # |
|----------|--------------|--------|-------|--------------|----------|---------|-------------------------|-------------------------|-------------------------|
| .0100 | .015 | 1.5 | 2-1/2 | .030 | 3 | 1/8 | RET7000 | RET7001 | RET7002 |
| .0100 | .015 | 1.5 | 2-1/2 | .050 | 5 | 1/8 | RET7003 | RET7004 | RET7005 |
| .0100 | .015 | 1.5 | 2-1/2 | .080 | 8 | 1/8 | RET7006 | RET7007 | RET7008 |
| .0150 | .022 | 1.5 | 2-1/2 | .078 | 5 | 1/8 | RET1025 | RET2025 | RET7009 |
| .0150 | .022 | 1.5 | 2-1/2 | .125 | 8 | 1/8 | RET1026 | RET2026 | RET7010 |
| .0156 | .022 | 1.5 | 2-1/2 | .045 | 3 | 1/8 | RET7011 | RET7012 | RET7013 |
| .0156 | .022 | 1.5 | 2-1/2 | .078 | 5 | 1/8 | RET7014 | RET7015 | RET7016 |
| .0156 | .022 | 1.5 | 2-1/2 | .125 | 8 | 1/8 | RET7017 | RET7018 | RET7019 |
| .0200 | .030 | 1.5 | 2-1/2 | .060 | 3 | 1/8 | RET7020 | RET7021 | RET7022 |
| .0200 | .030 | 1.5 | 2-1/2 | .100 | 5 | 1/8 | RET1028 | RET2028 | RET7023 |
| .0200 | .030 | 1.5 | 2-1/2 | .160 | 8 | 1/8 | RET1029 | RET2029 | RET7024 |
| .0250 | .037 | 1.5 | 2-1/2 | .075 | 3 | 1/8 | RET7025 | RET7026 | RET7027 |
| .0250 | .037 | 1.5 | 2-1/2 | .125 | 5 | 1/8 | RET1031 | RET2031 | RET7028 |
| .0250 | .037 | 1.5 | 2-1/2 | .200 | 8 | 1/8 | RET1032 | RET2032 | RET7029 |
| .0300 | .045 | 1.5 | 2-1/2 | .090 | 3 | 1/8 | RET7030 | RET7031 | RET7032 |
| .0300 | .045 | 1.5 | 2-1/2 | .156 | 5 | 1/8 | RET1034 | RET2034 | RET7033 |
| .0300 | .045 | 1.5 | 2-1/2 | .250 | 8 | 1/8 | RET1035 | RET2035 | RET7034 |
| .0312 | .046 | 1.5 | 2-1/2 | .093 | 3 | 1/8 | RET7035 | RET7036 | RET7037 |
| .0312 | .046 | 1.5 | 2-1/2 | .156 | 5 | 1/8 | RET7038 | RET7039 | RET7040 |
| .0312 | .046 | 1.5 | 2-1/2 | .250 | 8 | 1/8 | RET7041 | RET7042 | RET7043 |
| .0350 | .052 | 1.5 | 2-1/2 | .105 | 3 | 1/8 | RET7044 | RET7045 | RET7046 |
| .0350 | .052 | 1.5 | 2-1/2 | .187 | 5 | 1/8 | RET1037 | RET2037 | RET7047 |
| .0350 | .052 | 1.5 | 2-1/2 | .280 | 8 | 1/8 | RET1038 | RET2038 | RET7048 |
| .0394 | .059 | 1.5 | 2-1/2 | .117 | 3 | 1/8 | RET7049 | RET7050 | RET7051 |
| .0394 | .059 | 1.5 | 2-1/2 | .203 | 5 | 1/8 | RET7052 | RET7053 | RET7054 |
| .0394 | .059 | 1.5 | 2-1/2 | .325 | 8 | 1/8 | RET7055 | RET7056 | RET7057 |
| .0400 | .060 | 1.5 | 2-1/2 | .120 | 3 | 1/8 | RET7058 | RET7059 | RET7060 |
| .0400 | .060 | 1.5 | 2-1/2 | .200 | 5 | 1/8 | RET1040 | RET2040 | RET7061 |
| .0400 | .060 | 1.5 | 2-1/2 | .325 | 8 | 1/8 | RET1041 | RET2041 | RET7062 |
| .0450 | .067 | 1.5 | 2-1/2 | .135 | 3 | 1/8 | RET7063 | RET7064 | RET7065 |
| .0450 | .067 | 1.5 | 2-1/2 | .225 | 5 | 1/8 | RET1043 | RET2043 | RET7066 |
| .0450 | .067 | 1.5 | 2-1/2 | .375 | 8 | 1/8 | RET1044 | RET2044 | RET7067 |
| .0469 | .070 | 1.5 | 2-1/2 | .141 | 3 | 1/8 | RET7068 | RET7069 | RET7070 |
| .0469 | .070 | 1.5 | 2-1/2 | .250 | 5 | 1/8 | RET7071 | RET7072 | RET7073 |
| .0469 | .070 | 1.5 | 2-1/2 | .375 | 8 | 1/8 | RET7074 | RET7075 | RET7076 |
| .0500 | .075 | 1.5 | 2-1/2 | .150 | 3 | 1/8 | RET7077 | RET7078 | RET7079 |
| .0500 | .075 | 1.5 | 2-1/2 | .250 | 5 | 1/8 | RET1046 | RET2046 | RET7080 |
| .0500 | .075 | 1.5 | 2-1/2 | .400 | 8 | 1/8 | RET1047 | RET7159 | RET7081 |



| Tolerances | Diameter | Shank |
|------------|------------------|-----------------|
| All Sizes | +0.0005, -0.0005 | +0.000, -0.0003 |



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