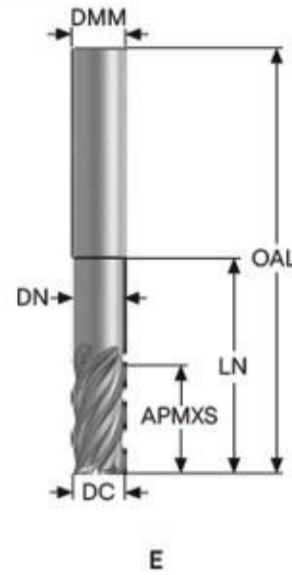
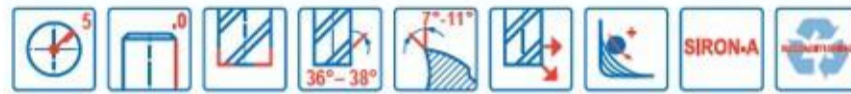


ST5551

High performance – Universal – Square – 5 Flutes – Cylindrical – Sharp – Inch



—Tolerances:  
—DMM=  $-.0001^*/-.0004^*$   
—DC=  $+.000^*/-.002^*$   
—Regrind possible



| Designation        | Grade | Item number | Length index | Tool shape | DC    | DMM   | APMXS | OAL   | LN    | DN    | PCEDC | Shank       | Stock standard |
|--------------------|-------|-------------|--------------|------------|-------|-------|-------|-------|-------|-------|-------|-------------|----------------|
|                    |       |             |              |            | inch  | inch  | inch  | inch  | inch  | inch  |       |             |                |
| ST5551-.750E3S.0Z5 | SIRA  | 10303058    | 3            | E          | 0.750 | 0.750 | 1.125 | 5.000 | 2.500 | 0.720 | 5     | Cylindrical | ■              |
| ST5551-.250E4S.0Z5 | SIRA  | 10303061    | 4            | E          | 0.250 | 0.250 | 0.500 | 3.000 | 1.000 | 0.240 | 5     | Cylindrical | ■              |
| ST5551-.375E4S.0Z5 | SIRA  | 10303062    | 4            | E          | 0.375 | 0.375 | 0.750 | 3.000 | 1.500 | 0.360 | 5     | Cylindrical | ■              |
| ST5551-.500E4S.0Z5 | SIRA  | 10303063    | 4            | E          | 0.500 | 0.500 | 1.000 | 4.000 | 2.000 | 0.480 | 5     | Cylindrical | ■              |
| ST5551-.625E4S.0Z5 | SIRA  | 10303064    | 4            | E          | 0.625 | 0.625 | 1.250 | 5.000 | 2.500 | 0.600 | 5     | Cylindrical | ■              |
| ST5551-.750E4S.0Z5 | SIRA  | 10303066    | 4            | E          | 0.750 | 0.750 | 1.500 | 5.000 | 3.000 | 0.720 | 5     | Cylindrical | ■              |
| ST5551-.250E5S.0Z5 | SIRA  | 10303067    | 5            | E          | 0.250 | 0.250 | 0.500 | 4.000 | 1.250 | 0.240 | 5     | Cylindrical | ■              |
| ST5551-.375E5S.0Z5 | SIRA  | 10303068    | 5            | E          | 0.375 | 0.375 | 0.500 | 4.000 | 2.125 | 0.360 | 5     | Cylindrical | ■              |
| ST5551-.625E5S.0Z5 | SIRA  | 10303069    | 5            | E          | 0.625 | 0.625 | 0.750 | 6.000 | 3.375 | 0.600 | 5     | Cylindrical | ■              |
| ST5551-.750E5S.0Z5 | SIRA  | 10303071    | 5            | E          | 0.750 | 0.750 | 1.125 | 6.000 | 4.125 | 0.720 | 5     | Cylindrical | ■              |
| ST5551-.500E6S.0Z5 | SIRA  | 10303072    | 6            | E          | 0.500 | 0.500 | 0.625 | 5.000 | 3.125 | 0.480 | 5     | Cylindrical | ■              |
| ST5551-.250E8S.0Z5 | SIRA  | 10303073    | 8            | E          | 0.250 | 0.250 | 0.500 | 4.000 | 2.125 | 0.240 | 5     | Cylindrical | ■              |
| ST5551-.375E8S.0Z5 | SIRA  | 10303074    | 8            | E          | 0.375 | 0.375 | 0.500 | 6.000 | 3.125 | 0.360 | 5     | Cylindrical | ■              |
| ST5551-.500E8S.0Z5 | SIRA  | 10303075    | 8            | E          | 0.500 | 0.500 | 0.625 | 6.000 | 4.125 | 0.480 | 5     | Cylindrical | ■              |

■ Stocked standard.

Universal

Steel and cast iron

Stainless steel and S-materials

Non ferrous

Hard

Plastic and CFRP

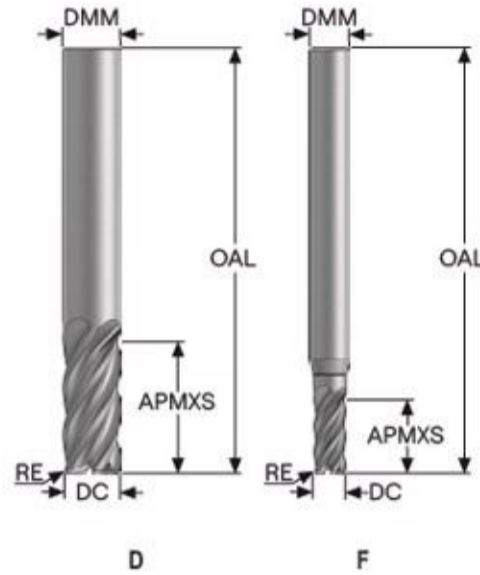
Graphite

X-Heads

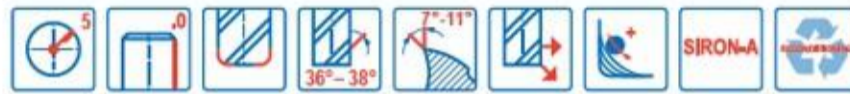
Minimaster

ST5551

High performance – Universal – Square – 5 Flutes – Cylindrical – Corner radius – Inch



- Tolerances:
- DMM= -.0001”/- .0004”
- DC= +.000” / - .002”
- RE= ±.0008”
- Regrind possible if DC is ≥Ø.250



| Designation           | Grade | Item number | Length index | Tool shape | DC    | DMM   | APMXS | OAL   | LN    | DN    | RE    | PCEDC | Shank       | Stock standard |
|-----------------------|-------|-------------|--------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|----------------|
|                       |       |             |              |            | inch  | inch  | inch  | inch  | inch  | inch  | inch  |       |             |                |
| ST5551-.250D1R015.0Z5 | SIRA  | 10303076    | 1            | D          | 0.250 | 0.250 | 0.375 | 2.000 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.250D1R030.0Z5 | SIRA  | 10303077    | 1            | D          | 0.250 | 0.250 | 0.375 | 2.000 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.250D1R045.0Z5 | SIRA  | 10303078    | 1            | D          | 0.250 | 0.250 | 0.375 | 2.000 | -     | -     | 0.045 | 5     | Cylindrical | ■              |
| ST5551-.375D1R015.0Z5 | SIRA  | 10303079    | 1            | D          | 0.375 | 0.375 | 0.500 | 2.500 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.375D1R030.0Z5 | SIRA  | 10303080    | 1            | D          | 0.375 | 0.375 | 0.500 | 2.500 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.375D1R045.0Z5 | SIRA  | 10303081    | 1            | D          | 0.375 | 0.375 | 0.500 | 2.500 | -     | -     | 0.045 | 5     | Cylindrical | ■              |
| ST5551-.500D1R015.0Z5 | SIRA  | 10303082    | 1            | D          | 0.500 | 0.500 | 0.625 | 3.000 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.500D1R030.0Z5 | SIRA  | 10303083    | 1            | D          | 0.500 | 0.500 | 0.625 | 3.000 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.500D1R045.0Z5 | SIRA  | 10303084    | 1            | D          | 0.500 | 0.500 | 0.625 | 3.000 | -     | -     | 0.045 | 5     | Cylindrical | ■              |
| ST5551-.500D1R060.0Z5 | SIRA  | 10303085    | 1            | D          | 0.500 | 0.500 | 0.625 | 3.000 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.500D1R120.0Z5 | SIRA  | 10303086    | 1            | D          | 0.500 | 0.500 | 0.625 | 3.000 | -     | -     | 0.120 | 5     | Cylindrical | ■              |
| ST5551-.625D1R015.0Z5 | SIRA  | 10303087    | 1            | D          | 0.625 | 0.625 | 0.750 | 3.000 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.625D1R030.0Z5 | SIRA  | 10303088    | 1            | D          | 0.625 | 0.625 | 0.750 | 3.000 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.625D1R060.0Z5 | SIRA  | 10303089    | 1            | D          | 0.625 | 0.625 | 0.750 | 3.000 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.625D1R120.0Z5 | SIRA  | 10303090    | 1            | D          | 0.625 | 0.625 | 0.750 | 3.000 | -     | -     | 0.120 | 5     | Cylindrical | ■              |
| ST5551-.750D1R030.0Z5 | SIRA  | 10303091    | 1            | D          | 0.750 | 0.750 | 0.875 | 3.000 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.750D1R060.0Z5 | SIRA  | 10303092    | 1            | D          | 0.750 | 0.750 | 0.875 | 3.000 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.750D1R120.0Z5 | SIRA  | 10303093    | 1            | D          | 0.750 | 0.750 | 0.875 | 3.000 | -     | -     | 0.120 | 5     | Cylindrical | ■              |
| ST5551-.125D2R010.0Z5 | SIRA  | 10303094    | 2            | D          | 0.125 | 0.125 | 0.250 | 1.500 | -     | -     | 0.010 | 5     | Cylindrical | ■              |
| ST5551-.156F2R010.0Z5 | SIRA  | 10303095    | 2            | F          | 0.156 | 0.188 | 0.313 | 2.000 | 0.313 | 0.161 | 0.010 | 5     | Cylindrical | ■              |
| ST5551-.188D2R010.0Z5 | SIRA  | 10303096    | 2            | D          | 0.188 | 0.188 | 0.313 | 2.000 | -     | -     | 0.010 | 5     | Cylindrical | ■              |
| ST5551-.219F2R010.0Z5 | SIRA  | 10303097    | 2            | F          | 0.219 | 0.250 | 0.375 | 2.000 | 0.375 | 0.224 | 0.010 | 5     | Cylindrical | ■              |
| ST5551-.313D2R015.0Z5 | SIRA  | 10303098    | 2            | D          | 0.313 | 0.313 | 0.750 | 2.500 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.375D2R015.0Z5 | SIRA  | 10303099    | 2            | D          | 0.375 | 0.375 | 0.875 | 2.500 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.375D2R030.0Z5 | SIRA  | 10303100    | 2            | D          | 0.375 | 0.375 | 0.875 | 2.500 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.375D2R045.0Z5 | SIRA  | 10303101    | 2            | D          | 0.375 | 0.375 | 0.875 | 2.500 | -     | -     | 0.045 | 5     | Cylindrical | ■              |
| ST5551-.375D2R060.0Z5 | SIRA  | 10303102    | 2            | D          | 0.375 | 0.375 | 0.875 | 2.500 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.500D2R015.0Z5 | SIRA  | 10303103    | 2            | D          | 0.500 | 0.500 | 1.000 | 3.000 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.500D2R030.0Z5 | SIRA  | 10303104    | 2            | D          | 0.500 | 0.500 | 1.000 | 3.000 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.500D2R060.0Z5 | SIRA  | 10303105    | 2            | D          | 0.500 | 0.500 | 1.000 | 3.000 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.625D2R015.0Z5 | SIRA  | 10303106    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.015 | 5     | Cylindrical | ■              |
| ST5551-.625D2R030.0Z5 | SIRA  | 10303107    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.030 | 5     | Cylindrical | ■              |
| ST5551-.625D2R045.0Z5 | SIRA  | 10303108    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.045 | 5     | Cylindrical | ■              |
| ST5551-.625D2R060.0Z5 | SIRA  | 10303109    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.060 | 5     | Cylindrical | ■              |
| ST5551-.625D2R090.0Z5 | SIRA  | 10303110    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.090 | 5     | Cylindrical | ■              |
| ST5551-.625D2R125.0Z5 | SIRA  | 10303111    | 2            | D          | 0.625 | 0.625 | 1.250 | 3.500 | -     | -     | 0.125 | 5     | Cylindrical | ■              |

■ Stocked standard.

Universal

Steel and cast iron

Stainless steel and S-materials

Non ferrous

Hard

Plastic and CFRP

Graphite

X-Heads

Minimaster