

FINTEK

Surface Finishing Specialists

Choose **ORBITOOL**[®] for Easy Deburring of Cross-Drilled Holes



Consistent Results and Consistent Quality

- Increased throughput / shorter cycle time
- Reduced deburring cost
- No set-up for secondary deburring operations
- No batch and queue
- Ideal for controlled process environment

Learn more



Solving the Surface Finishing Problems of Industry

The Perfect Fit

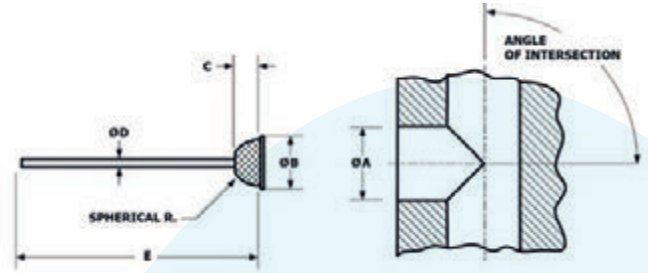


ORBITOOL® comes in two configurations: one-hemisphere and two-hemisphere.



Fits Hand Tools and CNC Machines

ORBITOOL® is a shaped carbide cutter and polished steel disk mounted on a flexible tool steel shaft. It is easy to mount in transfer machines, screw machines, CNC lathe turrets and tool magazines of milling machines.



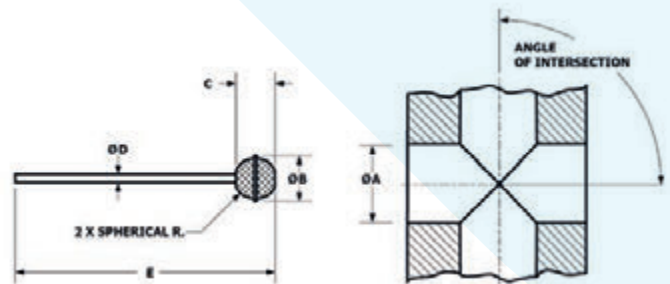
One-Hemisphere

Special shaft lengths available.
Please contact us for specific application assistance.
All dimensions are in mm.

| Size, Nominal | Cutter P/N Series | Ø A min (approx) varies with angle of intersection, mm | | | Ø B disk, mm | C head height, mm | Ø D shaft, mm | E AS supplied, mm |
|---------------|-------------------|---|-------|-------|-----------------|-------------------------|------------------|-------------------------|
| | | 90° | 60° | 45° | | | | |
| 0.045 | 18000 | 1.27 *please contact for specific application assistance | | | 1.14 | 0.813 | 0.381 | 12.5 |
| 0.074 | 14000-074 | 2.00 *please contact for specific application assistance | | | 1.88 | 0.99 | 0.76 | 63.5 |
| 3/32 | 14000 | 3.18 | 4.52 | 6.15 | 2.69 | 1.78 | 0.76 | 63.5 |
| 1/8 | 11000 | 4.37 | 6.02 | 8.18 | 3.58 | 2.39 | 1.14 | 101.6 |
| 5/32 | 15000 | 5.46 | 7.52 | 10.24 | 4.42 | 2.74 | 1.55 | 101.6 |
| 3/16 | 16000 | 6.55 | 9.04 | 12.27 | 5.18 | 3.15 | 1.55 | 101.6 |
| 1/4 | 12000 | 8.74 | 12.01 | 16.36 | 6.88 | 3.84 | 2.39 | 152.4 |
| 3/8 | 13000 | 13.13 | 18.03 | 24.54 | 10.31 | 5.51 | 2.39 | 152.4 |

Two-Hemisphere

Special shaft lengths available.
Please contact us for specific application assistance.
All dimensions are in mm.



| Size, Nominal | Cutter P/N Series | Ø A min (approx) varies with angle of intersection, mm | | | Ø B disk, mm | C head height, mm | Ø D shaft, mm | E AS supplied, mm |
|---------------|-------------------|---|-------|-------|-----------------|-------------------------|------------------|-------------------------|
| | | 90° | 60° | 45° | | | | |
| 0.074 | 14000D-074 | 2.00 *please contact for specific application assistance | | | 1.88 | 1.98 | 0.76 | 63.5 |
| 3/32 | 14000D | 3.18 | 4.52 | 6.15 | 2.69 | 2.90 | 0.76 | 63.5 |
| 1/8 | 11000D | 4.37 | 6.02 | 8.18 | 3.58 | 3.86 | 1.14 | 101.6 |
| 5/32 | 15000D | 5.46 | 7.52 | 10.24 | 4.42 | 4.55 | 1.55 | 101.6 |
| 3/16 | 16000D | 6.55 | 9.04 | 12.27 | 5.18 | 5.41 | 1.55 | 101.6 |
| 1/4 | 12000D | 8.74 | 12.01 | 16.36 | 6.88 | 6.78 | 2.39 | 152.4 |
| 3/8 | 13000D | 13.13 | 18.03 | 24.54 | 10.31 | 10.11 | 2.39 | 152.4 |