

## INFO

## HFA3D

cylindrical shank, 3 flutes, corner radius

CARBIDE  
DRILLSPU-HPU  
4HTA

GA-HGA

CV

HVA

ALH

HRC

SUH MINI

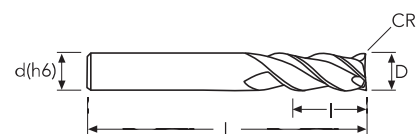
HL

HSD

C-SD-TA



★ 1st choice ☆ suitable



| D   | D Tol.   | CR   | CR Tol.  | d(h6) | I   | I1 | L  | z | EDP No.       | Stock |
|-----|----------|------|----------|-------|-----|----|----|---|---------------|-------|
| 1   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 3   |    | 50 | 3 | HFA3D01010030 | ●     |
| 1   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 5   |    | 50 | 3 | HFA3D01010050 | ●     |
| 1.5 | 0/-0.020 | 0.10 | +/-0.020 | 6     | 4.5 |    | 50 | 3 | HFA3D01015045 | ●     |
| 1.5 | 0/-0.020 | 0.10 | +/-0.020 | 6     | 6   |    | 50 | 3 | HFA3D01015060 | ●     |
| 1.5 | 0/-0.020 | 0.10 | +/-0.020 | 6     | 8   |    | 50 | 3 | HFA3D01015080 | ●     |
| 2   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 5   |    | 50 | 3 | HFA3D01020050 | ●     |
| 2   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 6.5 |    | 50 | 3 | HFA3D01020065 | ●     |
| 2   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 8   |    | 50 | 3 | HFA3D01020080 | ●     |
| 3   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 6   |    | 50 | 3 | HFA3D01030060 | ●     |
| 3   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 9   |    | 50 | 3 | HFA3D01030090 | ●     |
| 3   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 12  |    | 50 | 3 | HFA3D01030120 | ●     |
| 4   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 12  |    | 50 | 3 | HFA3D01040120 | ●     |
| 6   | 0/-0.020 | 0.10 | +/-0.020 | 6     | 20  |    | 60 | 3 | HFA3D01060    | ●     |
| 8   | 0/-0.020 | 0.10 | +/-0.020 | 8     | 20  |    | 64 | 3 | HFA3D01080    | ●     |
| 10  | 0/-0.020 | 0.10 | +/-0.020 | 10    | 22  |    | 75 | 3 | HFA3D01100    | ●     |

CARBIDE  
END-MILLS

G2

HF VH/UP

MEF

ALU

MEX/MH

UH/MH

HSS  
END-MILLSCARBIDE  
BURRS