

# RF 100 U/HF (4-flute) - Metric - XL Long Length



## center cutting



XL Long



No. Flutes



Helix angle



Chamfer



Rake Angle



HA



HB



Roughing



Ramping



Helix

Tool material

Solid Carbide

Surface finish

FIREX®

Series

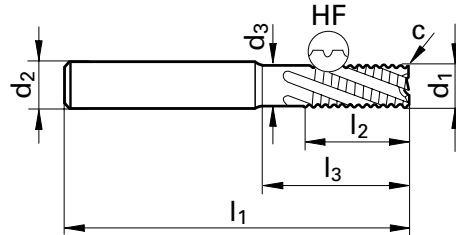
3598

3600

| Application group | Material examples | Ideal for |
|-------------------|-------------------|-----------|
| P                 | Steel             | ●         |
| M                 | Stainless steel   | ○         |
| K                 | Cast iron         | ●         |
| N                 | Aluminum          | —         |
| S                 | Ni / Ti alloys    | ○         |
| H                 | Hardened steel    | ○         |

●=Optimal ○=Secondary

Speed and Feed data found on page 295



| d1 h10 | d2 h6  | d3     | l1     | l2    | l3    | c        | No. of Flutes | Code no. | EDP Number    |               |
|--------|--------|--------|--------|-------|-------|----------|---------------|----------|---------------|---------------|
| mm     | mm     | mm     | mm     | mm    | mm    | mm x 45° |               |          |               |               |
| 6.000  | 6.000  | 5.700  | 75.00  | 13.00 | 34.00 | 0.30     | 4             | 6.000    | 9035980060000 | 9036000060000 |
| 8.000  | 8.000  | 7.700  | 100.00 | 19.00 | 49.00 | 0.30     | 4             | 8.000    | 9035980080000 | 9036000080000 |
| 10.000 | 10.000 | 9.500  | 100.00 | 22.00 | 48.00 | 0.30     | 4             | 10.000   | 9035980100000 | 9036000100000 |
| 12.000 | 12.000 | 11.500 | 150.00 | 26.00 | 58.00 | 0.50     | 4             | 12.000   | 9035980120000 | 9036000120000 |
| 16.000 | 16.000 | 15.500 | 150.00 | 32.00 | 78.00 | 0.50     | 4             | 16.000   | 9035980160000 | 9036000160000 |
| 20.000 | 20.000 | 19.500 | 150.00 | 38.00 | 78.00 | 0.50     | 4             | 20.000   | 9035980200000 | 9036000200000 |