

RF 100 F (4-flute) - Metric - Standard Length - Coolant Through



F

center cutting



Standard



No. Flutes



Helix Angle



Chamfer



Rake Angle



Slotting



Roughing



Ramping



Helix



Finishing



Tool material

Solid Carbide

Surface finish

FIREX®

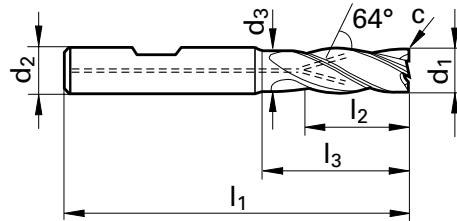
Series

3366

| 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 294



| 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 | 57.00 | 13.00 | 20.00 | 0.15 | 4 | 6.000 | 9033660060000 |
| 8.000 | 8.000 | 7.700 | 63.00 | 19.00 | 26.00 | 0.15 | 4 | 8.000 | 9033660080000 |
| 10.000 | 10.000 | 9.500 | 72.00 | 22.00 | 30.00 | 0.20 | 4 | 10.000 | 9033660100000 |
| 12.000 | 12.000 | 11.500 | 83.00 | 26.00 | 36.00 | 0.20 | 4 | 12.000 | 9033660120000 |
| 16.000 | 16.000 | 15.500 | 92.00 | 32.00 | 42.00 | 0.35 | 4 | 16.000 | 9033660160000 |
| 20.000 | 20.000 | 19.500 | 104.00 | 38.00 | 52.00 | 0.45 | 4 | 20.000 | 9033660200000 |