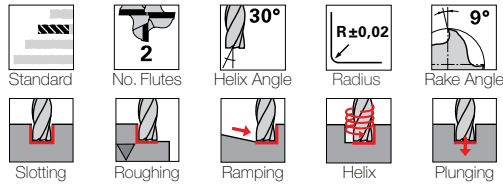


UNI-PRO End Mills (2-Flute) - Metric - Standard Length



center cutting with corner radius



Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

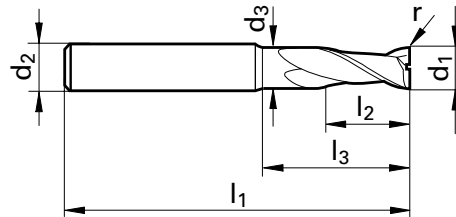
3106

3561

| 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 302



| d1 h10 | d2 h6 | d3 | l1 | l2 | l3 | r | No. of Flutes | Code no. | EDP Number | |
|--------|--------|--------|--------|-------|-------|------|---------------|----------|---------------|---------------|
| mm | mm | mm | mm | mm | mm | | | | | |
| 6.000 | 6.000 | 5.700 | 57.00 | 10.00 | 20.00 | 0.50 | 2 | 6.005 | 9031060060050 | 9035610060050 |
| 6.000 | 6.000 | 5.700 | 57.00 | 10.00 | 20.00 | 1.00 | 2 | 6.010 | 9031060060100 | 9035610060100 |
| 8.000 | 8.000 | 7.700 | 63.00 | 16.00 | 26.00 | 0.50 | 2 | 8.005 | 9031060080050 | 9035610080050 |
| 8.000 | 8.000 | 7.700 | 63.00 | 16.00 | 26.00 | 1.00 | 2 | 8.010 | 9031060080100 | 9035610080100 |
| 8.000 | 8.000 | 7.700 | 63.00 | 16.00 | 26.00 | 1.50 | 2 | 8.015 | 9031060080150 | 9035610080150 |
| 8.000 | 8.000 | 7.700 | 63.00 | 16.00 | 26.00 | 2.00 | 2 | 8.020 | 9031060080200 | 9035610080200 |
| 10.000 | 10.000 | 9.500 | 72.00 | 19.00 | 30.00 | 0.50 | 2 | 10.005 | 9031060100050 | 9035610100050 |
| 10.000 | 10.000 | 9.500 | 72.00 | 19.00 | 30.00 | 1.00 | 2 | 10.010 | 9031060100100 | 9035610100100 |
| 10.000 | 10.000 | 9.500 | 72.00 | 19.00 | 30.00 | 1.50 | 2 | 10.015 | 9031060100150 | 9035610100150 |
| 10.000 | 10.000 | 9.500 | 72.00 | 19.00 | 30.00 | 2.00 | 2 | 10.020 | 9031060100200 | 9035610100200 |
| 12.000 | 12.000 | 11.500 | 83.00 | 22.00 | 36.00 | 0.50 | 2 | 12.005 | 9031060120050 | 9035610120050 |
| 12.000 | 12.000 | 11.500 | 83.00 | 22.00 | 36.00 | 1.00 | 2 | 12.010 | 9031060120100 | 9035610120100 |
| 12.000 | 12.000 | 11.500 | 83.00 | 22.00 | 36.00 | 1.50 | 2 | 12.015 | 9031060120150 | 9035610120150 |
| 12.000 | 12.000 | 11.500 | 83.00 | 22.00 | 36.00 | 2.00 | 2 | 12.020 | 9031060120200 | 9035610120200 |
| 16.000 | 16.000 | 15.500 | 92.00 | 26.00 | 42.00 | 1.00 | 2 | 16.010 | 9031060160100 | 9035610160100 |
| 16.000 | 16.000 | 15.500 | 92.00 | 26.00 | 42.00 | 1.50 | 2 | 16.015 | 9031060160150 | 9035610160150 |
| 16.000 | 16.000 | 15.500 | 92.00 | 26.00 | 42.00 | 2.00 | 2 | 16.020 | 9031060160200 | 9035610160200 |
| 20.000 | 20.000 | 19.500 | 104.00 | 32.00 | 52.00 | 1.00 | 2 | 20.010 | 9031060200100 | 9035610200100 |
| 20.000 | 20.000 | 19.500 | 104.00 | 32.00 | 52.00 | 1.50 | 2 | 20.015 | 9031060200150 | 9035610200150 |
| 20.000 | 20.000 | 19.500 | 104.00 | 32.00 | 52.00 | 2.00 | 2 | 20.020 | 9031060200200 | 9035610200200 |