

FINISH-TECH 50 GH100 U (6/8/10-Flute) - Inch - Std Length - Corner Radius

center cutting



Standard



No. Flutes



Helix Angle



Radius



Rake Angle



Finishing

F



Tool material

Solid Carbide

Surface finish

FIREX®

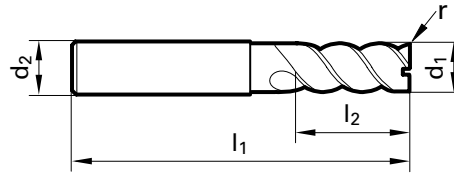
Series

3091

| 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 285



| d1 h10 | d2 h6 | l1 | l2 | Radius | No. of Flutes | Code no. | EDP Number |
|--------|-------|-------|-------|--------|---------------|----------|---------------|
| inch | inch | inch | inch | inch | | | |
| 1/4 | 1/4 | 2 1/2 | 3/4 | 0.015 | 6 | 6.352 | 9030910063520 |
| 1/4 | 1/4 | 2 1/2 | 3/4 | 0.031 | 6 | 6.354 | 9030910063540 |
| 1/4 | 1/4 | 2 1/2 | 3/4 | 0.062 | 6 | 6.356 | 9030910063560 |
| 5/16 | 5/16 | 2 1/2 | 13/16 | 0.015 | 6 | 7.942 | 9030910079420 |
| 5/16 | 5/16 | 2 1/2 | 13/16 | 0.031 | 6 | 7.944 | 9030910079440 |
| 5/16 | 5/16 | 2 1/2 | 13/16 | 0.062 | 6 | 7.946 | 9030910079460 |
| 3/8 | 3/8 | 2 1/2 | 1 | 0.015 | 6 | 9.522 | 9030910095220 |
| 3/8 | 3/8 | 2 1/2 | 1 | 0.031 | 6 | 9.524 | 9030910095240 |
| 3/8 | 3/8 | 2 1/2 | 1 | 0.062 | 6 | 9.526 | 9030910095260 |
| 1/2 | 1/2 | 3 | 1 | 0.015 | 6 | 12.702 | 9030910127020 |
| 1/2 | 1/2 | 3 | 1 | 0.031 | 6 | 12.704 | 9030910127040 |
| 1/2 | 1/2 | 3 | 1 | 0.062 | 6 | 12.706 | 9030910127060 |
| 1/2 | 1/2 | 3 | 1 | 0.09 | 6 | 12.707 | 9030910127070 |
| 5/8 | 5/8 | 3 1/2 | 1 1/4 | 0.031 | 6 | 15.874 | 9030910158740 |
| 5/8 | 5/8 | 3 1/2 | 1 1/4 | 0.062 | 6 | 15.876 | 9030910158760 |
| 5/8 | 5/8 | 3 1/2 | 1 1/4 | 0.09 | 6 | 15.877 | 9030910158770 |
| 3/4 | 3/4 | 4 | 1 1/2 | 0.031 | 8 | 19.054 | 9030910190540 |
| 3/4 | 3/4 | 4 | 1 1/2 | 0.062 | 8 | 19.056 | 9030910190560 |
| 3/4 | 3/4 | 4 | 1 1/2 | 0.09 | 8 | 19.057 | 9030910190570 |
| 3/4 | 3/4 | 4 | 1 1/2 | 0.125 | 8 | 19.059 | 9030910190590 |