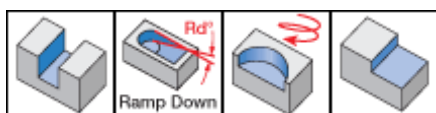
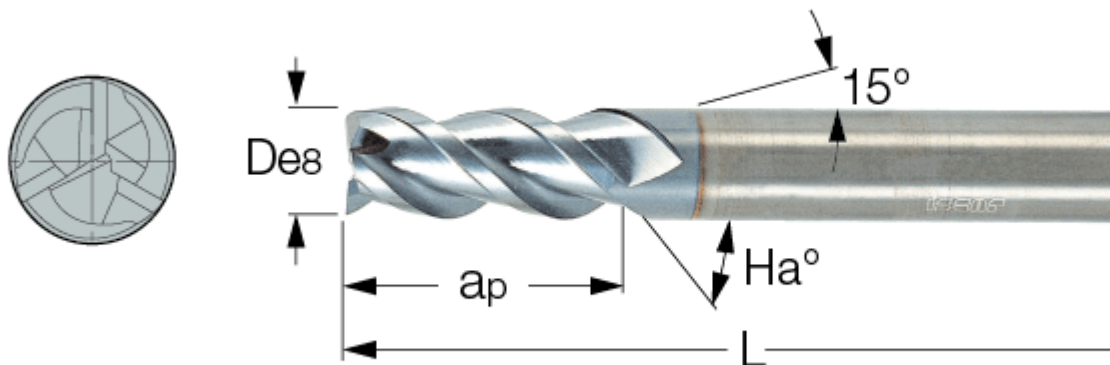




**EC-B-3** : 3 flute, 45°helix medium length slot / drill solid carbide endmills.



| Designation   | D     | d     | ap    | L     | Flute | Ha°/b> | Rd°/b> | Shank | fz(min) | fz(max) | Grade          |
|---------------|-------|-------|-------|-------|-------|--------|--------|-------|---------|---------|----------------|
| EC020B07-3C03 | 2.00  | 3.00  | 7.00  | 38.00 | 3     | 45.0   | 5.0    | C     | 0.01    | 0.03    | IC08IC300IC900 |
| EC020B07-3C06 | 2.00  | 6.00  | 7.00  | 57.00 | 3     | 45.0   | 5.0    | C     | 0.01    | 0.03    | IC300IC900     |
| EC025B07-3C03 | 2.50  | 3.00  | 7.00  | 38.00 | 3     | 45.0   | 5.0    | C     | 0.01    | 0.03    | IC08IC900      |
| EC030B10-3C03 | 3.00  | 3.00  | 10.00 | 38.00 | 3     | 45.0   | 5.0    | C     | 0.01    | 0.04    | IC300IC900     |
| EC030B10-3C06 | 3.00  | 6.00  | 10.00 | 57.00 | 3     | 45.0   | 5.0    | C     | 0.01    | 0.04    | IC300IC900     |
| EC040B12-3C04 | 4.00  | 4.00  | 12.00 | 50.00 | 3     | 45.0   | 5.0    | C     | 0.02    | 0.05    | IC300IC900     |
| EC040B12-3C06 | 4.00  | 6.00  | 12.00 | 57.00 | 3     | 45.0   | 5.0    | C     | 0.02    | 0.05    | IC300IC900     |
| EC050B14-3C05 | 5.00  | 5.00  | 14.00 | 50.00 | 3     | 45.0   | 5.0    | C     | 0.02    | 0.06    | IC300IC900     |
| EC050B14-3C06 | 5.00  | 6.00  | 14.00 | 57.00 | 3     | 45.0   | 5.0    | C     | 0.02    | 0.06    | IC300IC900     |
| EC060B16-3C06 | 6.00  | 6.00  | 16.00 | 57.00 | 3     | 45.0   | 5.0    | C     | 0.03    | 0.07    | IC300IC900     |
| EC060B16-3W06 | 6.00  | 6.00  | 16.00 | 57.00 | 3     | 45.0   | 5.0    | W     | 0.03    | 0.07    | IC900          |
| EC070B16-3C07 | 7.00  | 7.00  | 16.00 | 60.00 | 3     | 45.0   | 5.0    | C     | 0.03    | 0.08    | IC300IC900     |
| EC080B20-3C08 | 8.00  | 8.00  | 20.00 | 63.00 | 3     | 45.0   | 5.0    | C     | 0.03    | 0.09    | IC300IC900     |
| EC080B20-3W08 | 8.00  | 8.00  | 20.00 | 63.00 | 3     | 45.0   | 5.0    | W     | 0.03    | 0.09    | IC900          |
| EC090B20-3C09 | 9.00  | 9.00  | 20.00 | 67.00 | 3     | 45.0   | 5.0    | C     | 0.03    | 0.09    | IC300IC900     |
| EC100B22-3C10 | 10.00 | 10.00 | 22.00 | 72.00 | 3     | 45.0   | 5.0    | C     | 0.03    | 0.10    | IC300IC900     |
| EC100B22-3W10 | 10.00 | 10.00 | 22.00 | 72.00 | 3     | 45.0   | 5.0    | W     | 0.03    | 0.10    | IC300IC900     |
| EC120B25-3C12 | 12.00 | 12.00 | 25.00 | 83.00 | 3     | 45.0   | 5.0    | C     | 0.04    | 0.11    | IC300IC900     |

|               |       |       |       |        |   |      |     |   |      |      |            |
|---------------|-------|-------|-------|--------|---|------|-----|---|------|------|------------|
| EC120B25-3W12 | 12.00 | 12.00 | 25.00 | 83.00  | 3 | 45.0 | 5.0 | W | 0.04 | 0.11 | IC300IC900 |
| EC140B25-3C14 | 14.00 | 14.00 | 25.00 | 83.00  | 3 | 45.0 | 5.0 | C | 0.04 | 0.12 | IC300IC900 |
| EC140B25-3W14 | 14.00 | 14.00 | 25.00 | 83.00  | 3 | 45.0 | 5.0 | W | 0.04 | 0.12 | IC900      |
| EC160B32-3C16 | 16.00 | 16.00 | 32.00 | 92.00  | 3 | 45.0 | 5.0 | C | 0.05 | 0.13 | IC300IC900 |
| EC160B32-3W16 | 16.00 | 16.00 | 32.00 | 92.00  | 3 | 45.0 | 5.0 | W | 0.05 | 0.13 | IC300IC900 |
| EC180B32-3C18 | 18.00 | 18.00 | 32.00 | 92.00  | 3 | 45.0 | 5.0 | C | 0.05 | 0.13 | IC900      |
| EC180B32-3W18 | 18.00 | 18.00 | 32.00 | 92.00  | 3 | 45.0 | 5.0 | W | 0.05 | 0.13 | IC900      |
| EC200B38-3C20 | 20.00 | 20.00 | 38.00 | 104.00 | 3 | 45.0 | 5.0 | C | 0.05 | 0.13 | IC300IC900 |
| EC200B38-3W20 | 20.00 | 20.00 | 38.00 | 104.00 | 3 | 45.0 | 5.0 | W | 0.05 | 0.13 | IC300IC900 |

Excellent for deep slotting and shouldering