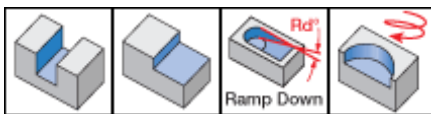
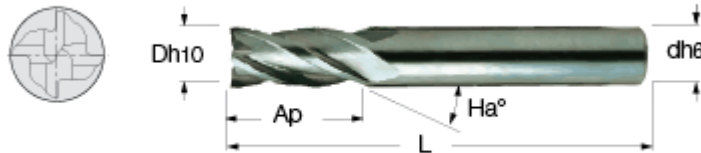




**EC-A4 (Economical-Medium) : SOLIDECO - economical type 3 flute, 45°helix center cutting medium length solid carbide endmills.**



| Designation         | D     | d     | ap    | L      | Flute | Ha°/b> | Rd°/b> | Shank | fz(min) | fz(max) | Grade     |
|---------------------|-------|-------|-------|--------|-------|--------|--------|-------|---------|---------|-----------|
| EC-A4 02-08C02E32   | 2.00  | 2.00  | 8.00  | 32.00  | 4     | 30.0   | 5.0    | C     | 0.01    | 0.03    | IC08      |
| EC-A4 025-08C025E32 | 2.50  | 2.50  | 8.00  | 32.00  | 4     | 30.0   | 5.0    | C     | 0.01    | 0.03    | IC08      |
| EC-A4 03-12C03E38   | 3.00  | 3.00  | 12.00 | 38.00  | 4     | 30.0   | 5.0    | C     | 0.01    | 0.04    | IC08IC900 |
| EC-A4 035-12C035E32 | 3.50  | 3.50  | 12.00 | 32.00  | 4     | 30.0   | 5.0    | C     | 0.01    | 0.04    | IC08      |
| EC-A4 04-12C04E50   | 4.00  | 4.00  | 12.00 | 40.00  | 4     | 30.0   | 5.0    | C     | 0.02    | 0.05    | IC08IC900 |
| EC-A4 045-14C045E50 | 4.50  | 4.50  | 14.00 | 50.00  | 4     | 30.0   | 5.0    | C     | 0.02    | 0.05    | IC08      |
| EC-A4 05-14C05E50   | 5.00  | 5.00  | 14.00 | 50.00  | 4     | 30.0   | 5.0    | C     | 0.02    | 0.06    | IC08IC900 |
| EC-A4 055-16C055E50 | 5.50  | 5.50  | 16.00 | 50.00  | 4     | 30.0   | 5.0    | C     | 0.02    | 0.06    | IC08IC900 |
| EC-A4 06-16C06E50   | 6.00  | 6.00  | 16.00 | 50.00  | 4     | 30.0   | 5.0    | C     | 0.03    | 0.07    | IC08IC900 |
| EC-A4 07-20C07E60   | 7.00  | 7.00  | 20.00 | 60.00  | 4     | 30.0   | 5.0    | C     | 0.03    | 0.08    | IC08IC900 |
| EC-A4 08-20C08E63   | 8.00  | 8.00  | 20.00 | 63.00  | 4     | 30.0   | 5.0    | C     | 0.03    | 0.09    | IC08IC900 |
| EC-A4 09-20C09E60   | 9.00  | 9.00  | 20.00 | 60.00  | 4     | 30.0   | 5.0    | C     | 0.03    | 0.09    | IC08IC900 |
| EC-A4 10-22C10E72   | 10.00 | 10.00 | 22.00 | 72.00  | 4     | 30.0   | 5.0    | C     | 0.03    | 0.10    | IC08IC900 |
| EC-A4 12-22C12E73   | 12.00 | 12.00 | 22.00 | 73.00  | 4     | 30.0   | 5.0    | C     | 0.04    | 0.11    | IC08IC900 |
| EC-A4 14-25C14E83   | 14.00 | 14.00 | 25.00 | 83.00  | 4     | 30.0   | 5.0    | C     | 0.04    | 0.12    | IC08IC900 |
| EC-A4 16-25C16E82   | 16.00 | 16.00 | 25.00 | 82.00  | 4     | 30.0   | 5.0    | C     | 0.05    | 0.13    | IC08IC900 |
| EC-A4 20-32C20E104  | 20.00 | 20.00 | 32.00 | 104.00 | 4     | 30.0   | 5.0    | C     | 0.05    | 0.13    | IC08IC900 |