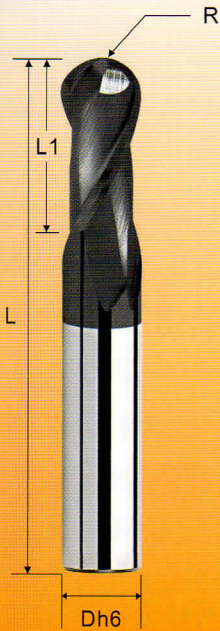
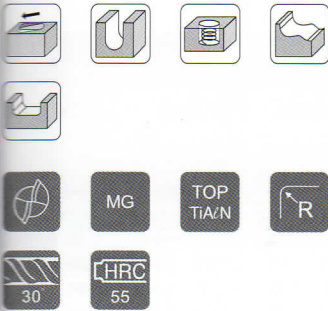


**EPB-FC2**

**EPB-SC2**



| Order No.<br>訂購編號 | Radius<br>半徑 (R) | Dia.<br>刃徑 (d) | CL<br>刃長 (L1) | OAL<br>全長 (L) | Shank<br>柄徑 (D) | Flutes<br>刃數 (F) |
|-------------------|------------------|----------------|---------------|---------------|-----------------|------------------|
| EPBFC201000T      | 0.50R            | 1.0            | 2             | 50            | 4               | 2                |
| EPBFC201500T      | 0.75R            | 1.5            | 3             | 50            | 4               | 2                |
| EPBFC202000T      | 1.00R            | 2.0            | 4             | 50            | 4               | 2                |
| EPBFC203000T      | 1.50R            | 3.0            | 6             | 50            | 4               | 2                |
| EPBFC204000T      | 2.00R            | 4.0            | 8             | 50            | 4               | 2                |
| EPBSC203000T      | 1.50R            | 3.0            | 6             | 50            | 6               | 2                |
| EPBSC204000T      | 2.00R            | 4.0            | 8             | 50            | 6               | 2                |
| EPBSC205000T      | 2.50R            | 5.0            | 10            | 50            | 6               | 2                |
| EPBSC206000T      | 3.00R            | 6.0            | 12            | 50            | 6               | 2                |
| EPBSC207000T      | 3.50R            | 7.0            | 14            | 60            | 8               | 2                |
| EPBSC208000T      | 4.00R            | 8.0            | 16            | 60            | 8               | 2                |
| EPBSC210000T      | 5.00R            | 10.0           | 20            | 75            | 10              | 2                |
| EPBSC212000T      | 6.00R            | 12.0           | 24            | 75            | 12              | 2                |
| EPBSC216000T      | 8.00R            | 16.0           | 32            | 100           | 16              | 2                |
| EPBSC220000T      | 10.00R           | 20.0           | 40            | 100           | 20              | 2                |



| WORKING MATERIAL | ALLOY STEEL /TOOL STEEL | ALLOY STEEL /TOOL STEEL | ALLOY STEEL /TOOL STEEL | HARDENED STEEL | STAINLESS STEEL | CAST IRON     |        |               |        |               |        |               |
|------------------|-------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|--------|---------------|--------|---------------|--------|---------------|
| MATERIAL CODE    | 45C,S50C,SCM            | SCM,SKT,SKD             | SCM,SKT,SKD             | SKT,SKD        | SUS304          | FC/FCD        |        |               |        |               |        |               |
| HARDNESS GRADE   | HRC <20                 | HRC 20~30               | HRC 30~40               | HRC 45~55      | —               | —             |        |               |        |               |        |               |
| Vc               | 72M/min                 | 54M/min                 | 34M/min                 | 29M/min        | 54M/min         | 72M/min       |        |               |        |               |        |               |
| DIAMETER         | R.P.M                   | FEED (mm/min)           | R.P.M                   | FEED (mm/min)  | R.P.M           | FEED (mm/min) | R.P.M  | FEED (mm/min) | R.P.M  | FEED (mm/min) | R.P.M  | FEED (mm/min) |
| 0.5R             | 36,000                  | 380                     | 32,400                  | 290            | 21,600          | 160           | 14,400 | 75            | 32,400 | 340           | 45,000 | 475           |
| 1.0R             | 20,520                  | 485                     | 16,200                  | 325            | 11,700          | 195           | 8,200  | 95            | 16,200 | 385           | 22,860 | 545           |
| 2.0R             | 11,520                  | 610                     | 8,640                   | 385            | 6,300           | 230           | 4,600  | 120           | 8,640  | 455           | 11,520 | 610           |
| 3.0R             | 7,560                   | 600                     | 5,760                   | 385            | 3,780           | 210           | 3,020  | 120           | 5,760  | 455           | 7,560  | 600           |
| 4.0R             | 5,760                   | 610                     | 4,320                   | 385            | 2,880           | 210           | 2,300  | 120           | 4,320  | 455           | 5,760  | 610           |
| 5.0R             | 4,590                   | 605                     | 3,420                   | 385            | 2,160           | 200           | 1,830  | 120           | 3,420  | 450           | 4,590  | 605           |
| 6.0R             | 3,780                   | 600                     | 2,880                   | 385            | 1,800           | 200           | 1,520  | 120           | 2,880  | 455           | 3,780  | 600           |
| 8.0R             | 3,200                   | 675                     | 2,400                   | 430            | 1,560           | 210           | 1,280  | 135           | 2,400  | 505           | 3,200  | 675           |
| 10.0R            | 2,600                   | 615                     | 1,920                   | 430            | 1,300           | 215           | 1,040  | 135           | 1,920  | 455           | 2,600  | 615           |

| d (刃徑) | R Tol. (R公差) |
|--------|--------------|
| ∅      | ± 0.02       |

|                     |   |
|---------------------|---|
| Finishing (精銑)      | ◎ |
| Semi-Finishing (中銑) | ◎ |
| Roughing (粗銑)       | ○ |

Milling Amount (mm) Ad=0.05D, Pf=0.1D



The Feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.