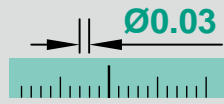


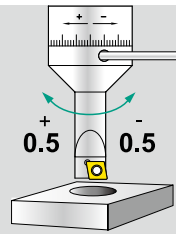
# 99101間隙式粗搪刀 - 0.03 mm/div.



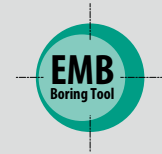
尺寸範圍:  
6.5mm ~ 52.5mm



0.03mm/div  
可在刀具設定儀  
預先調尺寸



調整範圍±0.5mm.



尺寸調整時  
不用消除背隙

## 容易操作

- 最小刻劃0.03mm/div · 調整容易

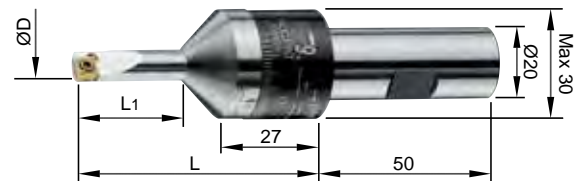
## 經濟型

- 低成本可取代端銑刀或搪孔刀桿
- 更換刀片可切削各種不同材料

## 應用

- 容易作精搪孔前的穩定粗搪
- 精準的粗搪孔
- 可在銑床 · 切削中心機 · 特殊專用機上使用

ISO application



- \* 可依加工需求訂購中心出水型頭部。
- \* 可接受特殊規格訂製。

| Order No. | Part No.     |                            | ØD          | L1 | L           | 刀片                           | 螺絲 / 扳手                      |
|-----------|--------------|----------------------------|-------------|----|-------------|------------------------------|------------------------------|
| 99101-07  | SB20-0721-03 |                            | 6.5 - 7.5   | 21 | 60          | CC...040102                  | NS-20036<br>0.6Nm / NK-T6    |
| 99101-08  | SB20-0824-03 |                            | 7.5 - 8.5   | 24 | 63          |                              |                              |
| 99101-09  | SB20-0927-03 |                            | 8.5 - 9.5   | 27 | 65          |                              |                              |
| 99101-10  | SB20-1030-03 |                            | 9.5 - 10.5  | 30 | 68          |                              |                              |
| 99101-11  | SB20-1133-03 |                            | 10.5 - 11.5 | 33 | 70          |                              |                              |
| 99101-12  | SB20-1236-03 |                            | 11.5 - 12.5 | 36 | 73          | CC...060204                  | NS-25045<br>0.9Nm /<br>NK-T7 |
| 99101-13  | SB20-1339-03 |                            | 12.5 - 13.5 | 39 | 75          |                              |                              |
| 99101-14  | SB20-1442-03 |                            | 13.5 - 14.5 | 42 | 78          |                              |                              |
| 99101-15  | SB20-1545-03 |                            | 14.5 - 15.5 | 45 | 80          |                              |                              |
| 99101-16  | SB20-1648-03 |                            | 15.5 - 16.5 | 48 | 83          |                              |                              |
| 99101-17  | SB20-1751-03 |                            | 16.5 - 17.5 | 51 | 85          |                              |                              |
| 99101-18  | SB20-1850-03 |                            | 17.5 - 18.5 | 50 | 82          |                              |                              |
| 99101-19  | SB20-1950-03 |                            | 18.5 - 19.5 | 50 | 82          |                              |                              |
| 99101-20  | SB20-2050-03 |                            | 19.5 - 20.5 | 50 | 82          |                              |                              |
| 99101-21  | SB20-2150-03 | Adjustment<br>range:±0.5mm | 20.5 - 21.5 | 50 | 82          |                              |                              |
| 99101-22  | SB20-2250-03 |                            | 21.5 - 22.5 | 50 | 82          |                              |                              |
| 99101-23  | SB20-2350-03 | Each Division<br>0.03mm    | 22.5 - 23.5 | 50 | 82          |                              |                              |
| 99101-24  | SB20-2450-03 |                            | 23.5 - 24.5 | 50 | 82          |                              |                              |
| 99101-25  | SB20-2550-03 |                            | 24.5 - 25.5 | 50 | 82          |                              |                              |
| 99101-26  | SB20-2650-03 |                            | 25.5 - 26.5 | 50 | 82          |                              |                              |
| 99101-27  | SB20-2750-03 |                            | 26.5 - 27.5 | 50 | 82          |                              |                              |
| 99101-28  | SB20-2850-03 |                            | 27.5 - 28.5 | 50 | 82          |                              |                              |
| 99101-29  | SB20-2950-03 |                            | 28.5 - 29.5 | 50 | 82          |                              |                              |
| 99101-30  | SB20-3050-03 |                            | 29.5 - 30.5 | 50 | 82          |                              |                              |
| 99101-32  | SB20-3250-03 |                            | 31.5 - 32.5 | 50 | 82          |                              |                              |
| 99101-35  | SB20-3550-03 |                            | 34.5 - 35.5 | 50 | 82          |                              |                              |
| 99101-37  | SB20-3750-03 | 36.5 - 37.5                | 50          | 82 |             |                              |                              |
| 99101-40  | SB20-4050-03 | 39.5 - 40.5                | 50          | 82 |             |                              |                              |
| 99101-42  | SB20-4250-03 | 41.5 - 42.5                | 50          | 82 |             |                              |                              |
| 99101-45  | SB20-4530-03 | 44.5 - 45.5                | 23          | 50 |             |                              |                              |
| 99101-47  | SB20-4730-03 | 46.5 - 47.5                | 23          | 50 |             |                              |                              |
| 99101-50  | SB20-5030-03 | 49.5 - 50.5                | 23          | 50 |             |                              |                              |
| 99101-52  | SB20-5230-03 | 51.5 - 52.5                | 23          | 50 | CC...060204 | NS-25060<br>0.9Nm /<br>NK-T7 |                              |

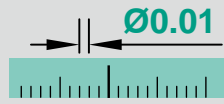
5

高速搪刀

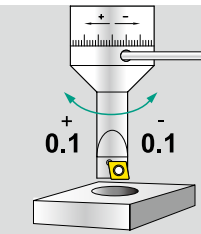
# 99121間隙式精搪刀 - 0.01 mm/div.



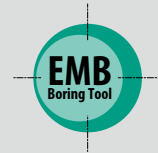
尺寸範圍:  
4.9mm ~ 52.1mm



0.01mm/div  
可在刀具設定儀  
預先調尺寸



調整範圍±0.1mm.



尺寸調整時  
不用消除背隙

## 容易操作

- 最小刻劃0.01mm/div · 調整容易

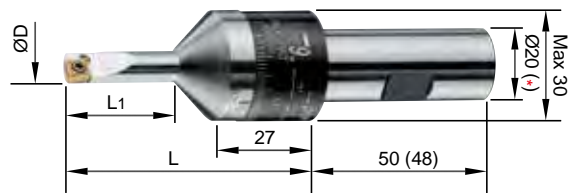
## 經濟型

- 低成本可取代端銑刀或搪孔刀桿
- 更換刀片可切削各種不同材料

## 應用

- 精準的精搪孔
- 可在銑床 · 切削中心機 · 特殊專用機上使用

ISO application



- \* 可依加工需求訂購中心出水型頭部。
- \* 可接受特殊規格訂製。

\* 另有柄徑Ø13/Ø16可供選擇。

| Order No. | Part No.     |                            | ØD          | L1 | L  | 刀片          | 螺絲 / 扳手       |
|-----------|--------------|----------------------------|-------------|----|----|-------------|---------------|
| 99121-05  | SB20-0515-01 |                            | 4.9 - 5.1   | 15 | 54 | CC...030102 | NS-16030      |
| 99121-06  | SB20-0618-01 |                            | 5.9 - 6.1   | 18 | 57 |             | 0.4Nm / NK-T6 |
| 99121-07  | SB20-0721-01 |                            | 6.9 - 7.1   | 21 | 60 |             |               |
| 99121-08  | SB20-0824-01 |                            | 7.9 - 8.1   | 24 | 63 | CC...040102 | NS-20036      |
| 99121-09  | SB20-0927-01 |                            | 8.9 - 9.1   | 27 | 65 |             | 0.6Nm / NK-T6 |
| 99121-10  | SB20-1030-01 |                            | 9.9 - 10.1  | 30 | 68 |             |               |
| 99121-11  | SB20-1133-01 |                            | 10.9 - 11.1 | 33 | 70 |             |               |
| 99121-12  | SB20-1236-01 |                            | 11.9 - 12.1 | 36 | 73 | CC...060204 | NS-25045      |
| 99121-13  | SB20-1339-01 |                            | 12.9 - 13.1 | 39 | 75 |             | 0.9Nm / NK-T7 |
| 99121-14  | SB20-1442-01 |                            | 13.9 - 14.1 | 42 | 78 |             |               |
| 99121-15  | SB20-1545-01 |                            | 14.9 - 15.1 | 45 | 80 |             |               |
| 99121-16  | SB20-1648-01 |                            | 15.9 - 16.1 | 48 | 83 |             |               |
| 99121-17  | SB20-1751-01 |                            | 16.9 - 17.1 | 51 | 85 |             |               |
| 99121-18  | SB20-1850-01 |                            | 17.9 - 18.1 | 50 | 82 |             |               |
| 99121-19  | SB20-1950-01 |                            | 18.9 - 19.1 | 50 | 82 |             |               |
| 99121-20  | SB20-2050-01 | Adjustment<br>range:±0.1mm | 19.9 - 20.1 | 50 | 82 |             |               |
| 99121-21  | SB20-2150-01 |                            | 20.9 - 21.1 | 50 | 82 |             |               |
| 99121-22  | SB20-2250-01 | Each Division<br>0.01mm    | 21.9 - 22.1 | 50 | 82 |             |               |
| 99121-23  | SB20-2350-01 |                            | 22.9 - 23.1 | 50 | 82 |             |               |
| 99121-24  | SB20-2450-01 |                            | 23.9 - 24.1 | 50 | 82 |             |               |
| 99121-25  | SB20-2550-01 |                            | 24.9 - 25.1 | 50 | 82 |             |               |
| 99121-26  | SB20-2650-01 |                            | 25.9 - 26.1 | 50 | 82 |             |               |
| 99121-27  | SB20-2750-01 |                            | 26.9 - 27.1 | 50 | 82 |             |               |
| 99121-28  | SB20-2850-01 |                            | 27.9 - 28.1 | 50 | 82 | CC...060204 | NS-25060      |
| 99121-29  | SB20-2950-01 |                            | 28.9 - 29.1 | 50 | 82 |             | 0.9Nm / NK-T7 |
| 99121-30  | SB20-3050-01 |                            | 29.9 - 30.1 | 50 | 82 |             |               |
| 99121-32  | SB20-3250-01 |                            | 31.9 - 32.1 | 50 | 82 |             |               |
| 99121-35  | SB20-3550-01 | 34.9 - 35.1                | 50          | 82 |    |             |               |
| 99121-37  | SB20-3750-01 | 36.9 - 37.1                | 50          | 82 |    |             |               |
| 99121-40  | SB20-4050-01 | 39.9 - 40.1                | 50          | 82 |    |             |               |
| 99121-42  | SB20-4250-01 | 41.9 - 42.1                | 50          | 82 |    |             |               |
| 99121-45  | SB20-4530-01 | 44.9 - 45.1                | 23          | 50 |    |             |               |
| 99121-47  | SB20-4730-01 | 46.9 - 47.1                | 23          | 50 |    |             |               |
| 99121-50  | SB20-5030-01 | 49.9 - 50.1                | 23          | 50 |    |             |               |
| 99121-52  | SB20-5230-01 | 51.9 - 52.1                | 23          | 50 |    |             |               |

5

高速搪刀