

**Nutstoßen // Broaching**

simcut BA &gt; Schneidwerkzeug // Cutting Tool



## Stoßen von Längsnuten (DIN6885)

Toleranz JS9. Geeignet ab Bohrungsdurchmesser 6,0 mm.

## Keyway broaching (DIN6885)

Tolerance JS9. For use in bores as of diameter 6,0 mm.

Schnittwerte (Start)  
Cutting parameters (start)Vc  
Seite/Page 727Passende Klemmhalter auf Seite // Suitable toolholders on page  
**700, 701, 702, 703, 704**Vergleichbare Werkzeuge auf Seite // Similar tools on page  
**696**

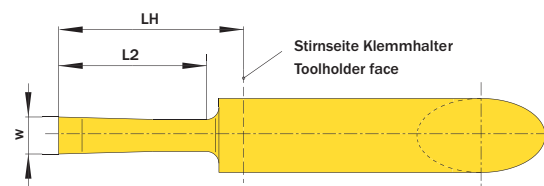
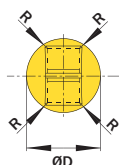
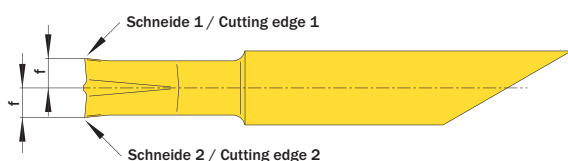
Bitte Hinweise im Anhang beachten // Please read add. notes

**Wichtige Hinweise // Important hints (Seite/Page 763)**SP  
HM

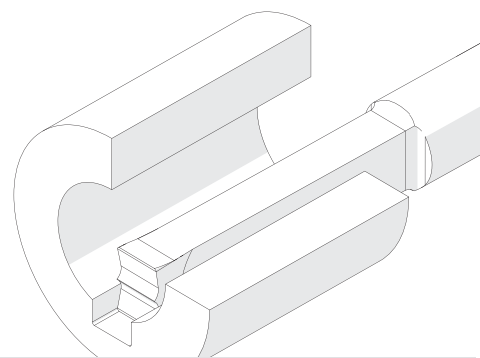
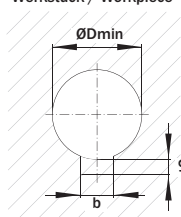
JS9

Legende  
Legend

764

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Werkstück / Workpiece

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.  
Image shows exemplary application possibility with similar tool.**2** Schneiden pro Einsatz  
Cutting edges per insert

| ØD             | w   | L2   | R   | Artikelnummer<br>Part number | Webcode<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades<br>You can find current<br>availability and prices on<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | b JS9 | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | f   | LH   | t2 +0,2 | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|----------------|-----|------|-----|------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|-----|------|---------|-----------------------------------------------------------------------------|
| mm             | mm  | mm   | mm  |                              |                                                                               | P K M N S H O                                                                                                                                                                            | mm    | mm                                        | mm  | mm   | mm      |                                                                             |
| ▼ ØD = 6,0 mm  |     |      |     |                              |                                                                               |                                                                                                                                                                                          |       |                                           |     |      |         |                                                                             |
| 6,0            | 2,0 | 12,2 | 0,1 | <b>A06.0200.12.10 B</b>      | AF66                                                                          | X800 X400                                                                                                                                                                                | 2,0   | 6,0                                       | 2,4 | 15,0 | 1,0     | BA06                                                                        |
| 6,0            | 3,0 | 12,2 | 0,1 | <b>A06.0300.12.10 B</b>      | ANGZ                                                                          | X800 X400                                                                                                                                                                                | 3,0   | 8,0                                       | 2,4 | 15,0 | 1,4     | BA06                                                                        |
| ▼ ØD = 7,0 mm  |     |      |     |                              |                                                                               |                                                                                                                                                                                          |       |                                           |     |      |         |                                                                             |
| 7,0            | 4,0 | 15,2 | 0,1 | <b>A07.0400.15.10 B</b>      | AJYU                                                                          | X800 X400                                                                                                                                                                                | 4,0   | 10,0                                      | 2,8 | 18,0 | 1,8     | BA07                                                                        |
| 7,0            | 4,0 | 15,2 | 0,2 | <b>A07.0400.15.20 B</b>      | AE20                                                                          | X800 X400                                                                                                                                                                                | 4,0   | 10,0                                      | 2,8 | 18,0 | 1,8     | BA07                                                                        |
| 7,0            | 4,0 | 25,4 | 0,2 | <b>A07.0400.25.20 B</b>      | AGHJ                                                                          | X800 X400                                                                                                                                                                                | 4,0   | 10,0                                      | 2,8 | 28,0 | 1,8     | BA07                                                                        |
| 7,0            | 4,0 | 40,6 | 0,2 | <b>A07.0400.40.20 B</b>      | ACH7                                                                          | X800 X400                                                                                                                                                                                | 4,0   | 10,0                                      | 2,8 | 43,0 | 1,8     | BA07                                                                        |
| ▼ ØD = 10,0 mm |     |      |     |                              |                                                                               |                                                                                                                                                                                          |       |                                           |     |      |         |                                                                             |
| 10,0           | 5,0 | 25,4 | 0,2 | <b>A10.0500.25.20 B</b>      | AK2N                                                                          | X800 X400                                                                                                                                                                                | 5,0   | 12,0                                      | 4,0 | 28,0 | 2,3     | BA10                                                                        |
| 10,0           | 5,0 | 40,6 | 0,2 | <b>A10.0500.40.20 B</b>      | APD8                                                                          | X800 X400                                                                                                                                                                                | 5,0   | 12,0                                      | 4,0 | 43,0 | 2,3     | BA10                                                                        |
| 10,0           | 6,0 | 40,6 | 0,2 | <b>A10.0600.40.20 B</b>      | AC72                                                                          | X800 X400                                                                                                                                                                                | 6,0   | 17,0                                      | 3,8 | 43,0 | 2,85    | BA10                                                                        |

Bestellbeispiel // Order example: **A10.0600.40.20 B X800** (X800 = Schneidstoff // Grade)

simcut BA

simcut BF

simcut FX

simcut K2

simcut MX

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