

# Axialeinstiche in Bohrungen

Geeignet ab Bohrungsdurchmesser 14,0 mm.

## Face Grooving in bores

For use in bores as of minimum bore diameter 14,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

|           |                |
|-----------|----------------|
| f         | Vc             |
| 0,02 mm/U | Seite/Page 429 |

Passende Klemmhalter auf Seite // Suitable toolholders on page  
165, 166, 167

**SP HM** **Legende Legend 213**

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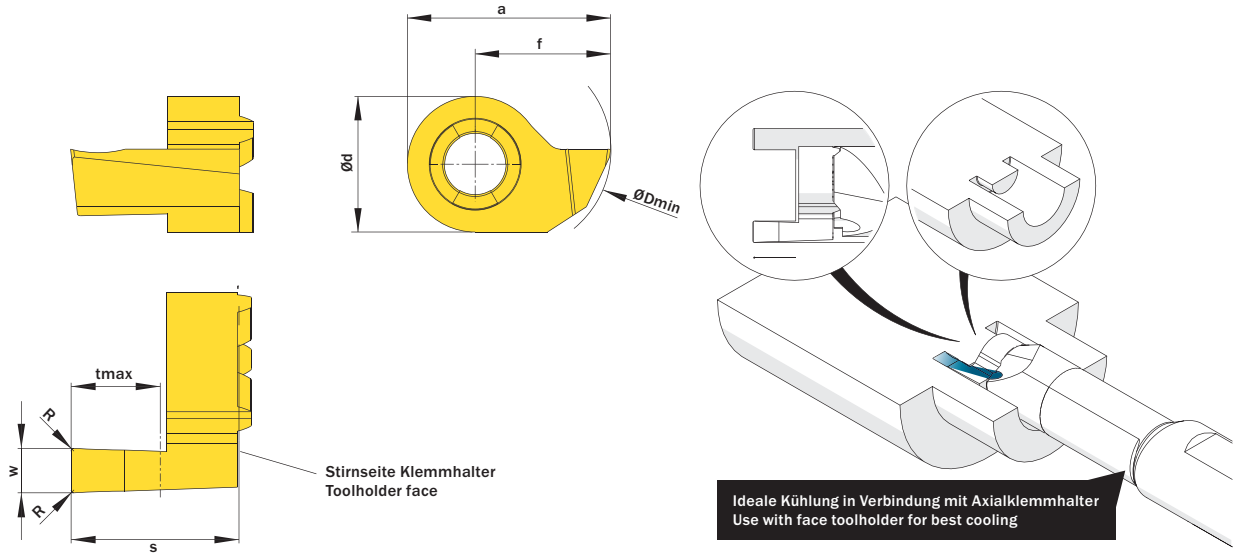


Abbildung zeigt / Drawing shows: D14.1430.62 A R

| ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | w <sup>+0,03</sup> | R   | tmax | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Unsere erste Wahl<br>Our first choice | a    | Ød   | f    | s    | Connectcode<br>www.simtek.com/code                          |
|---|--------------------|-----|------|------------------------------|-----------------------------------|---------------------------------------|------|------|------|------|---|
| mm  | mm                 | mm  | mm   |                              |                                   | P K M N S                             | mm   | mm   | mm   | mm   |   |
| <b>▼ tmax = 1,5 mm</b>                    |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 14,0                                      | 1,0                | -   | 1,5  | <b>D14.1410.00 AR/L</b>      | R AB03 L AJC4                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L   |
| 14,0                                      | 1,168              | -   | 1,5  | <b>D14.1411.00 AR/L</b>      | R AA1G L AGEN                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| <b>▼ tmax = 2,5 mm</b>                    |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 14,0                                      | 1,5                | 0,2 | 2,5  | <b>D14.1415.02 AR/L</b>      | R AET8 L ABZX                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L   |
| 14,0                                      | 1,6                | 0,2 | 2,5  | <b>D14.1416.02 AR/L</b>      | R AC9S L AGVC                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L   |
| 14,0                                      | 1,575              | 0,2 | 2,5  | <b>D14.1416.020 AR</b>       | A4VN                              | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | <b>D14.A.R</b> <span style="float: right;">new</span>       |
| <b>▼ tmax = 3,0 mm</b>                    |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 14,0                                      | 2,0                | 0,2 | 3,0  | <b>D14.1420.02 AR/L</b>      | R AKZS L AG57                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| 14,0                                      | 2,388              | 0,2 | 3,0  | <b>D14.1424.02 AR/L</b>      | R AF82 L AHNH                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| 14,0                                      | 2,5                | 0,2 | 3,0  | <b>D14.1425.02 AR/L</b>      | R AMKF L AJN5                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L   |
| 14,0                                      | 3,0                | 0,2 | 3,0  | <b>D14.1430.02 AR/L</b>      | R ABPP L AMDG                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L   |
| 14,0                                      | 3,175              | 0,2 | 3,0  | <b>D14.1432.02 AR/L</b>      | R AHGE L AMA5                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 8,3  | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| <b>▼ tmax = 5,0 mm</b>                    |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 14,0                                      | 2,0                | 0,2 | 5,0  | <b>D14.1420.52 AR/L</b>      | R AGV5 L AATA                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 10,3 | R D14.A.R L D14.A.L   |
| 14,0                                      | 2,388              | 0,2 | 5,0  | <b>D14.1424.52 AR/L</b>      | R AF3H L AMMD                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 10,3 | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| 14,0                                      | 2,5                | 0,2 | 5,0  | <b>D14.1425.52 AR/L</b>      | R ACQN L AGFZ                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 10,3 | R D14.A.R L D14.A.L   |
| 14,0                                      | 3,0                | 0,2 | 5,0  | <b>D14.1430.52 AR/L</b>      | R AKV7 L AJKK                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 10,3 | R D14.A.R L D14.A.L   |
| 14,0                                      | 3,175              | 0,2 | 5,0  | <b>D14.1432.52 AR/L</b>      | R AGHH L ANZK                     | X800 X400                             | 13,5 | 9,0  | 9,0  | 10,3 | R D14.A.R L D14.A.L <span style="float: right;">inch</span> |
| <b>▼ tmax = 6,0 mm</b>                    |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 14,0                                      | 3,0                | 0,2 | 6,0  | <b>D14.1430.62 AR</b>        | AGU2                              | X800 X400                             | 13,5 | 9,0  | 9,0  | 11,3 | <b>D14.A.R</b>  |
| <b>▼ tmax = 10,0 mm</b>                   |                    |     |      |                              |                                   |                                       |      |      |      |      |   |
| 18,0                                      | 3,0                | 0,2 | 10,0 | <b>D18.1830.10.02 AR/L</b>   | R AGNP L AVST                     | X800 X400                             | 16,5 | 11,0 | 11,0 | 15,8 | R D18.18.A.R L D18.18.A.L                                   |
| 18,0                                      | 4,0                | 0,2 | 10,0 | <b>D18.1840.10.02 AR/L</b>   | R AVJW L AVSU                     | X800 X400                             | 17,0 | 11,0 | 11,5 | 15,8 | R D18.18.A.R L D18.18.A.L                                   |

Bestellbeispiel // Order example: **D14.1430.62 AR X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)