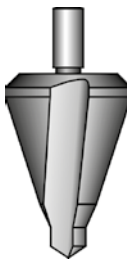


VRTÁKY A ZÁHLUBNÍKY  
DRILLS  
AND COUNTERSINKS  
BOHRER UND SENKER  
СВЁРЛА И ШЕНКЕРА



**BUČOVICE**  
**TOOLS a.s.**

# KUŽELOVÉ VRTACÍ TRNY CONICAL PEELING DRILLS SCHÄLAUFBOHRER КОНИЧЕСКИЕ СВЁРЛА

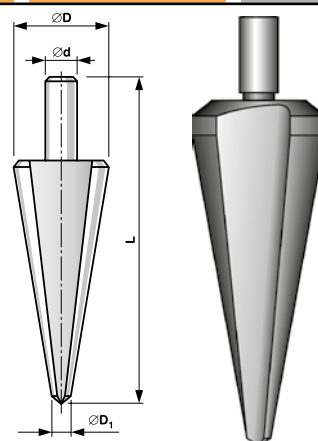
|   |   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                    | Velikost/Size/<br>Grösse/Размер                                                     |                                                                                     |                                                                                     |
|---|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   | 3/7 bit                                                                           | 3/22 (č. 2A)                                                                      | 9/22                                                                              | 16/30 (č. 3)                                                                       | 40/60 (č. 6)                                                                        |                                                                                     |                                                                                     |
|   |   | 3/14 (č. 1)                                                                       | 6/20 (č. 2)                                                                       | 4/30                                                                              | 36/50 (č. 5)                                                                       |                                                                                     |                                                                                     |                                                                                     |
|   |   | 1/7,8                                                                             |                                                                                   | 6/30 (č. L)                                                                       | 26/40 (č. 4)                                                                       |                                                                                     |                                                                                     |                                                                                     |
|   |   | 2/10,2                                                                            |                                                                                   | 8/30                                                                              |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|   |   |  |  |  |  |  |                                                                                     |                                                                                     |
|   |   | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                           | HSS/HSSE                                                                            |                                                                                     |                                                                                     |
|   |   | n/min                                                                             | n/min                                                                             | n/min                                                                             | n/min                                                                              | n/min                                                                               |  |  |
| P | 1 | 600 - 300                                                                         | 400 - 200                                                                         | 300 - 100                                                                         | 100 - 50                                                                           | 60 - 30                                                                             | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 2 | 600 - 200                                                                         | 400 - 150                                                                         | 300 - 90                                                                          | 90 - 40                                                                            | 50 - 25                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 3 | 600 - 300                                                                         | 400 - 200                                                                         | 300 - 100                                                                         | 100 - 50                                                                           | 60 - 30                                                                             | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 4 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 5 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|   | 6 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 7 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
| M | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|   | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| K | 1 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 2 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 3 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
| N | 1 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 2 | 400 - 200                                                                         | 300 - 100                                                                         | 200 - 70                                                                          | 60 - 30                                                                            | 40 - 20                                                                             | 0,3 - 2 mm                                                                          | O                                                                                   |
|   | 3 | 1200 - 700                                                                        | 900 - 500                                                                         | 600 - 300                                                                         | 150 - 80                                                                           | 100 - 50                                                                            | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 4 | 1200 - 700                                                                        | 900 - 500                                                                         | 600 - 300                                                                         | 150 - 80                                                                           | 100 - 50                                                                            | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 5 | 1200 - 700                                                                        | 900 - 500                                                                         | 600 - 300                                                                         | 150 - 80                                                                           | 100 - 50                                                                            | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 6 | 1200 - 700                                                                        | 900 - 500                                                                         | 600 - 300                                                                         | 150 - 80                                                                           | 100 - 50                                                                            | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 7 | 1500 - 700                                                                        | 1000 - 700                                                                        | 900 - 500                                                                         | 250 - 120                                                                          | 150 - 80                                                                            | <10 mm                                                                              | V/O                                                                                 |
|   | 8 | 1500 - 700                                                                        | 1000 - 700                                                                        | 900 - 500                                                                         | 250 - 120                                                                          | 150 - 80                                                                            | <10 mm                                                                              | V/O                                                                                 |
| S |   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| H | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|   | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|   | 3 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |

 Omezené použití / Possible use / Geeignet / Ограниченно  
 Doporučené použití / Optimal use / Optimal / Оптимально

 **BUČOVICE**  
**TOOLS a.s.**

**HSS****HSSE****TiN**

**Kuželové vrtací trny**  
**Conical peeling drills**  
**Schälaufbohrer**  
**Конические свёрла**

**Velikost/Size/Größe/Размер****D<sub>1</sub>****D****Ø d****L****code HSS****code HSSE**

3/14 (č. 1)

3,5

14

6

58

541 140

544 140

6/20 (č. 2)

6

20

8

66

541 200

544 200

3/22 (č. 2A)

3,5

22,5

8

72

541 225

544 225

9/22

9,5

22,5

10

66

541 230

544 230

4/30

4

30

10

103

541 250

544 250

6/30 (L)

6

30

10

103

541 300

544 300

8/30

8

30

10

97

541 260

544 260

**Velikost/Size/Größe/Размер****D<sub>1</sub>****D****Ø d****L****code HSS TiN****code HSSE TiN**

3/14 (č. 1)

3,5

14

6

58

546 140 TiN

596 140 TiN

6/20 (č. 2)

6

20

8

66

546 200 TiN

596 200 TiN

3/22 (č. 2A)

3,5

22,5

8

72

546 225 TiN

596 225 TiN

9/22

9,5

22,5

10

66

546 230 TiN

596 230 TiN

4/30

4

30

10

103

546 250 TiN

596 250 TiN

6/30 (L)

6

30

10

103

546 300 TiN

596 300 TiN

8/30

8

30

10

97

546 260 TiN

596 260 TiN



**BUČOVICE**  
**TOOLS a.s.**

Materiál: HSS; HSSE; TiN

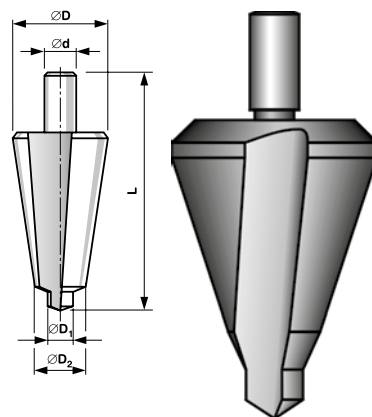
Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**HSS****HSSE****TiN**

**Kuželové vrtací trny**  
**Conical peeling drills**  
**Schälaufbohrer**  
**Конические свёрла**



| Velikost/Size/Größe/Размер | D <sub>2</sub> | D  | Ø D <sub>1</sub> | Ø d | L   | code HSS     | code HSSE     |
|----------------------------|----------------|----|------------------|-----|-----|--------------|---------------|
| 16/30 (č. 3)               | 16             | 30 | 10               | 10  | 75  | 542 300      | 545 300       |
| 26/40 (č. 4)               | 26             | 40 | 10               | 12  | 85  | 542 400      | 545 400       |
| 36/50 (č. 5)               | 36             | 50 | 14               | 13  | 87  | 542 500      | 545 500       |
| 40/60 (č. 6)               | 40             | 61 | 16               | 13  | 100 | 542 600      | 545 600       |
|                            |                |    |                  |     |     |              |               |
|                            |                |    |                  |     |     |              |               |
|                            |                |    |                  |     |     |              |               |
| Velikost/Size/Größe/Размер | D <sub>2</sub> | D  | Ø D <sub>1</sub> | Ø d | L   | code HSS TiN | code HSSE TiN |
| 16/30 (č. 3)               | 16             | 30 | 10               | 10  | 75  | 547 300 TiN  | 597 300 TiN   |
| 26/40 (č. 4)               | 26             | 40 | 10               | 12  | 85  | 547 400 TiN  | 597 400 TiN   |
| 36/50 (č. 5)               | 36             | 50 | 14               | 13  | 87  | 547 500 TiN  | 597 500 TiN   |
| 40/60 (č. 6)               | 40             | 61 | 16               | 13  | 100 | 547 600 TiN  | 597 600 TiN   |

Materiál: HSS; HSSE; TiN

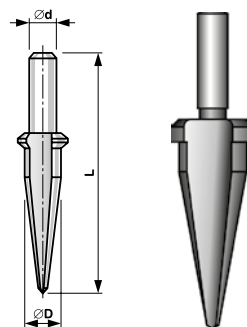
Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**HSS****HSSE**

**Kuželové vrtací trny**  
**Conical peeling drills**  
**Schälaufbohrer**  
**Конические свёрла**



| Velikost/Size/Größe/Размер | Ø D  | Ø d | L  | code HSS | code HSSE |
|----------------------------|------|-----|----|----------|-----------|
| 1/7,8                      | 7,8  | 6   | 49 | 543 078  | 593 078   |
| 2/10,2                     | 10,2 | 6   | 53 | 543 102  | 593 102   |
|                            |      |     |    |          |           |

Materiál: HSS; HSSE

Material: HSS; HSSE

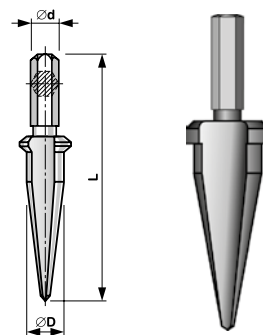
Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**BUČOVICE**  
**TOOLS a.s.**

**HSS**

Kuželové vrtací trny  
- bit  
Conical peeling drills  
- bits  
Schälbohrer - Bits  
Конические свёрла  
- БИТЫ



| Velikost/Size/Größe/Размер | Ø D  | Ø d  | L  | code    |
|----------------------------|------|------|----|---------|
| 3/7                        | 3-7  | 1/4" | 40 | 540 070 |
| 3/14                       | 3-14 | 1/4" | 58 | 540 140 |
|                            |      |      |    |         |
|                            |      |      |    |         |
|                            |      |      |    |         |
|                            |      |      |    |         |

Materiál: HSS

Material: HSS

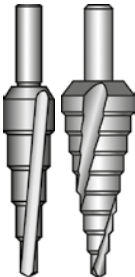
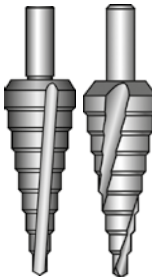
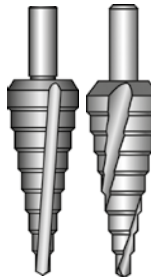
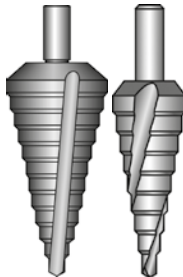
Werkstoff: HSS

Mamepuan: HSS



**BUČOVICE**  
**TOOLS a.s.**

# STUPŇOVITÉ VRTÁKY STEPPED PEELING DRILLS STUFENBOHRER СТУПЕНЧАТЫЕ СВЁРЛА

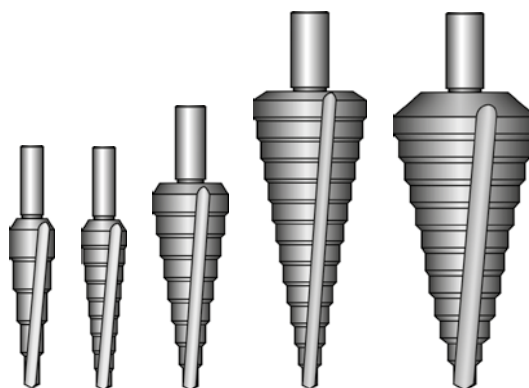
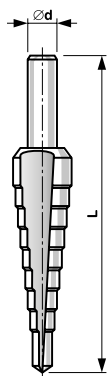
|   |   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                     |                                                                                     |                                                                                     |
|---|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   | 4/12-1 (č.0/9)                                                                    | 10/20                                                                             | 4/30                                                                              | 6/38 (č.3)                                                                          |                                                                                     |                                                                                     |
|   |   | 4/12-2 (č.0/5)                                                                    | 6/24                                                                              | 6/30                                                                              | PG4                                                                                 |                                                                                     |                                                                                     |
|   |   |                                                                                   | 4/20 (č.1)                                                                        | 20/30                                                                             | PG3                                                                                 |                                                                                     |                                                                                     |
|   |   |                                                                                   |                                                                                   | 6/30 (č.2)                                                                        | 5/35                                                                                |                                                                                     |                                                                                     |
|   |   |                                                                                   |                                                                                   | PG1                                                                               |                                                                                     |                                                                                     |                                                                                     |
|   |   |                                                                                   |                                                                                   | PG2                                                                               |                                                                                     |                                                                                     |                                                                                     |
|   |   |  |  |  |  |                                                                                     |                                                                                     |
|   |   | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                            |                                                                                     |                                                                                     |
|   |   | n/min                                                                             | n/min                                                                             | n/min                                                                             | n/min                                                                               |  |  |
| P | 1 | 700 - 300                                                                         | 600 - 200                                                                         | 600 - 150                                                                         | 600 - 130                                                                           | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 2 | 700 - 200                                                                         | 600 - 150                                                                         | 500 - 100                                                                         | 600 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 3 | 700 - 300                                                                         | 600 - 200                                                                         | 600 - 150                                                                         | 600 - 130                                                                           | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 4 | 600 - 200                                                                         | 600 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 5 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|   | 6 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 7 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
| M | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|   | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| K | 1 | 600 - 200                                                                         | 600 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 2 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 3 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
| N | 1 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 2 | 600 - 200                                                                         | 500 - 150                                                                         | 500 - 100                                                                         | 500 - 90                                                                            | 0,3 - 4 mm                                                                          | O                                                                                   |
|   | 3 | 1300 - 600                                                                        | 1200 - 500                                                                        | 1200 - 400                                                                        | 1200 - 300                                                                          | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 4 | 1300 - 600                                                                        | 1200 - 500                                                                        | 1200 - 400                                                                        | 1200 - 300                                                                          | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 5 | 1300 - 600                                                                        | 1200 - 500                                                                        | 1200 - 400                                                                        | 1200 - 300                                                                          | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 6 | 1300 - 600                                                                        | 1200 - 500                                                                        | 1200 - 400                                                                        | 1200 - 300                                                                          | 0,3 - 6 mm                                                                          | O                                                                                   |
|   | 7 | 800 - 300                                                                         | 700 - 250                                                                         | 700 - 200                                                                         | 700 - 150                                                                           | <10 mm                                                                              | V/O                                                                                 |
|   | 8 | 800 - 300                                                                         | 700 - 250                                                                         | 700 - 200                                                                         | 700 - 150                                                                           | <10 mm                                                                              | V/O                                                                                 |
| S |   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| H | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|   | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|   | 3 |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

 Omezené použití / Possible use / Geeignet / Ограниченно  
 Doporučené použití / Optimal use / Optimal / Оптимально

 **BUČOVICE**  
**TOOLS a.s.**

**HSS****HSSE****TiN**

**Stupňovité vrtáky**  
**Stepped peeling drills**  
**Stufenbohrer**  
**Ступенчатые свёрла**



| Velikost/Size/Größe/Размер | Ø D                                                 | Ø d | L   | code HSS | code HSSE |
|----------------------------|-----------------------------------------------------|-----|-----|----------|-----------|
| 4/12-2 (č. 0/5)            | 4; 6; 8; 10; 12                                     | 6   | 65  | 641 005  | 691 005   |
| 4/12-1 (č. 0/9)            | 4; 5; 6; 7; 8; 9; 10; 11; 12                        | 6   | 65  | 641 009  | 691 009   |
| 4/20 (č. 1)                | 4; 6; 8; 10; 12; 14; 16; 18; 20                     | 8   | 75  | 641 010  | 691 010   |
| 10/20                      | 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20          | 10  | 82  | 641 027  | 691 027   |
| 6/24                       | 6; 8; 10; 12; 14; 16; 18; 20; 22; 24                | 10  | 85  | 641 013  | 691 013   |
| 4/30                       | 4; 6; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30 | 13  | 100 | 641 015  | 691 015   |
| 6/30 (č. 2)                | 6; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30    | 10  | 100 | 641 020  | 691 020   |
| 20/30                      | 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30          | 13  | 88  | 641 031  | 691 031   |
| 5/35                       | 5; 7,5; 10; 13; 16; 19; 21; 23; 26; 29; 31; 33; 35  | 13  | 100 | 641 025  | 691 025   |
| 6/38 (č. 3)                | 6; 9; 13; 16; 19; 21; 23; 26; 29; 32; 35; 38        | 10  | 100 | 641 030  | 691 030   |

| Velikost/Size/Größe/Размер | Ø D                                                 | Ø d | L   | code HSS TiN | code HSSE TiN |
|----------------------------|-----------------------------------------------------|-----|-----|--------------|---------------|
| 4/12-2 TiN (č. 0/5)        | 4; 6; 8; 10; 12                                     | 6   | 65  | 646 005 TiN  | 696 005 TiN   |
| 4/12-1 TiN (č. 0/9)        | 4; 5; 6; 7; 8; 9; 10; 11; 12                        | 6   | 65  | 646 009 TiN  | 696 009 TiN   |
| 4/20 TiN (č. 1)            | 4; 6; 8; 10; 12; 14; 16; 18; 20                     | 8   | 75  | 646 010 TiN  | 696 010 TiN   |
| 10/20 TiN                  | 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20          | 10  | 82  | 646 027 TiN  | 696 027 TiN   |
| 6/24 TiN                   | 6; 8; 10; 12; 14; 16; 18; 20; 22; 24                | 10  | 85  | 646 013 TiN  | 696 013 TiN   |
| 4/30 TiN                   | 4; 6; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30 | 13  | 100 | 646 015 TiN  | 696 015 TiN   |
| 6/30 TiN (č. 2)            | 6; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30    | 10  | 100 | 646 020 TiN  | 696 020 TiN   |
| 20/30 TiN                  | 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30          | 13  | 88  | 646 031 TiN  | 696 031 TiN   |
| 5/35 TiN                   | 5; 7,5; 10; 13; 16; 19; 21; 23; 26; 29; 31; 33; 35  | 13  | 100 | 646 025 TiN  | 696 025 TiN   |
| 6/38 TiN (č. 3)            | 6; 9; 13; 16; 19; 21; 23; 26; 29; 32; 35; 38        | 10  | 100 | 646 030 TiN  | 696 030 TiN   |



**BUČOVICE**  
**TOOLS a.s.**

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

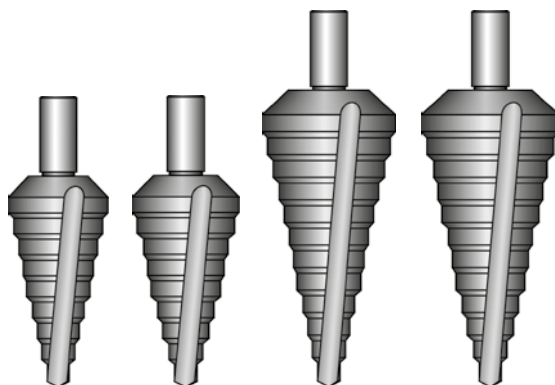
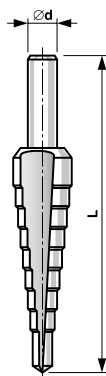
Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN



**HSS****HSSE**

**Stupňovité vrtáky PG**  
**Stepped peeling**  
**drills PG**  
**Stufenbohrer PG**  
**Ступенчатые**  
**свёрла PG**



| Velikost/Size/Größe/Размер | Ø D                                                        | Ø d | L   | code HSS | code HSSE |
|----------------------------|------------------------------------------------------------|-----|-----|----------|-----------|
| PG 1                       | 6; 9; 11,4; 14; 17,25; 19; 21,25; 26,75                    | 10  | 77  | 642 010  | 692 010   |
| PG 2                       | 6; 9; 12,5; 15,2; 18,6; 20,4; 22,5; 28,3                   | 10  | 77  | 642 020  | 692 020   |
| PG 3                       | 6; 9; 11,4; 14; 17,25; 19; 21,25; 24; 26,75; 30; 33; 35,7  | 10  | 100 | 642 030  | 692 030   |
| PG 4                       | 6; 9; 12,5; 15,2; 18,6; 20,4; 22,5; 26; 28,3; 30,5; 34; 37 | 10  | 100 | 642 040  | 692 040   |
|                            |                                                            |     |     |          |           |
|                            |                                                            |     |     |          |           |
|                            |                                                            |     |     |          |           |
|                            |                                                            |     |     |          |           |

Materiál: HSS; HSSE

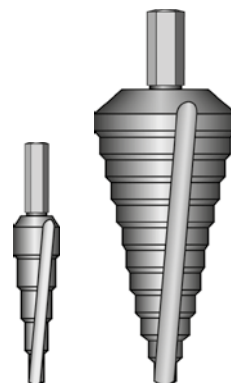
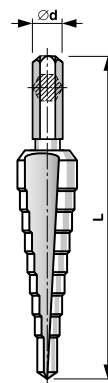
Material: HSS; HSSE

Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**HSS**

**Stupňovité vrtáky - bit**  
**Stepped peeling**  
**drills - bits**  
**Stufenbohrer - Bits**  
**Ступенчатые свёрла**  
**- БИТЫ**



| Velikost/Size/Größe/Размер | Ø D                                              | Ø d  | L  | code    |
|----------------------------|--------------------------------------------------|------|----|---------|
| 4/12                       | 4; 6; 8; 10; 12                                  | 1/4" | 54 | 643 012 |
| 4/20                       | 4; 6; 8; 10; 12; 14; 16; 18; 20                  | 1/4" | 54 | 643 010 |
| 5/13                       | 5; 7; 9; 11; 13                                  | 1/4" | 54 | 643 013 |
| 8/20                       | 8; 10; 12; 14; 16; 18; 20                        | 1/4" | 67 | 643 020 |
| 9/21                       | 9; 11; 13; 15; 17; 19; 21                        | 1/4" | 67 | 643 021 |
| 6/30                       | 6; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30 | 1/4" | 67 | 643 025 |
|                            |                                                  |      |    |         |
|                            |                                                  |      |    |         |
|                            |                                                  |      |    |         |

Materiál: HSS

Material: HSS

Werkstoff: HSS

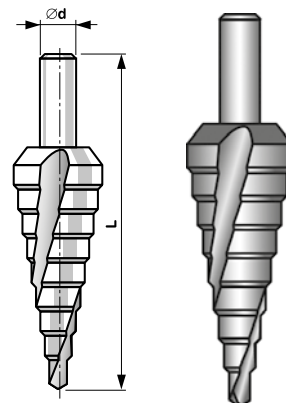
Mamepuan: HSS

**BUČOVICE**  
**TOOLS a.s.**



**HSS****HSSE****TiN**

**Stupňovité vrtáky  
se šroubovitou drážkou  
Stepped peeling drills -  
spiral flute  
Stufenbohrer -  
Rechtsspiralnute  
Ступенчатые свёрла -  
винтовая дорожка**



| Velikost/Size/Größe/Размер | Ø D                                              | Ø d | L   | code HSS | code HSSE | code HSS TiN | code HSSE TiN |
|----------------------------|--------------------------------------------------|-----|-----|----------|-----------|--------------|---------------|
| 4/12-1 (č. 0/9)            | 4, 5, 6, 7, 8, 9, 10, 11, 12                     | 6   | 65  | 648 009  | 698 009   | 649 009 TiN  | 699 009 TiN   |
| 4/20 (č. 1)                | 4, 6, 8, 10, 12, 14, 16, 18, 20                  | 8   | 75  | 648 010  | 698 010   | 649 010 TiN  | 699 010 TiN   |
| 6/30 (č. 2)                | 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 | 10  | 100 | 648 020  | 698 020   | 649 020 TiN  | 699 020 TiN   |
| 6/38 (č. 3)                | 6, 9, 13, 16, 19, 21, 23, 26, 29, 32, 35, 38     | 10  | 100 | 648 030  | 698 030   | 649 030 TiN  | 699 030 TiN   |

Materiál: HSS; HSSE; TiN

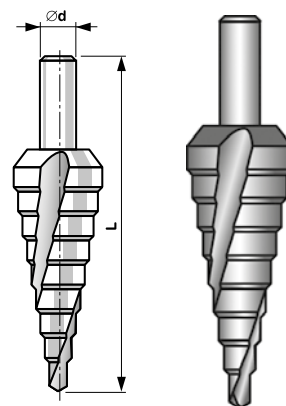
Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**HSS****HSSE**

**Stupňovité vrtáky  
se šroubovitou drážkou  
Stepped peeling drills  
PG - spiral flute  
Stufenbohrer PG -  
Rechtsspiralnute  
Ступенчатые свёрла PG  
- винтовая дорожка**



| Velikost/Size/Größe/Размер | Ø D                                                    | Ø d | L   | code HSS | code HSSE |
|----------------------------|--------------------------------------------------------|-----|-----|----------|-----------|
| PG 1                       | 6; 9; 11,4; 14; 17,25; 19; 21,25; 26,75                | 10  | 77  | 645 010  | 695 010   |
| PG 2                       | 6; 9; 12,5; 15,2; 18,6; 20,4; 22,5; 28,3               | 10  | 77  | 645 020  | 695 020   |
| PG 3                       | 6; 9; 11,4; 14; 17,25; 19; 21,25; 26,75; 30; 33; 35,7  | 10  | 100 | 645 030  | 695 030   |
| PG 4                       | 6; 9; 12,5; 15,2; 18,6; 20,4; 22,5; 28,3; 30,5; 34; 37 | 10  | 100 | 645 040  | 695 040   |

**BUČOVICE  
TOOLS a.s.**

Materiál: HSS; HSSE

Material: HSS; HSSE

Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

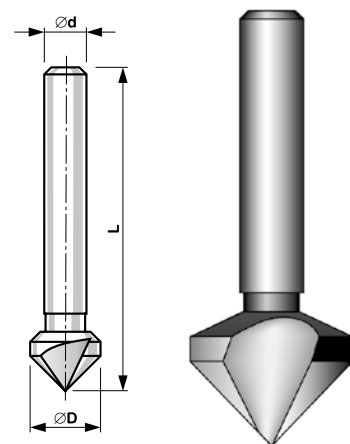
**KUŽELOVÉ A ODJEHLOVACÍ ZÁHLUBNÍKY**  
**COUNTERSINKS AND DEBURRER COUNTERSINKS**  
**KEGELSENKER UND ENTGRATUNSENKER**  
**КОНИЧЕСКИЕ ШЕНКЕРЫ И ШЕНКЕРЫ**  
**ДЛЯ ОЧИСТКИ ОТВЕРСТИЙ ОТ СТРУЖКИ**

|          |   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                   | Velikost/Size/<br>Grösse/Размер                                                    | Velikost/Size/<br>Grösse/Размер                                                     |                                                                                     |
|----------|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|          |   | 4,3 - 7,3                                                                         | 8 - 12,4                                                                          | 13 - 16,5                                                                         | 19 - 23                                                                           | 25 - 31                                                                            |                                                                                     |                                                                                     |
|          |   | 2/5                                                                               | 5/10                                                                              | 10/15                                                                             | 15/20                                                                             | 25/30                                                                              | 34 - 40                                                                             | 41 - 50                                                                             |
|          |   |                                                                                   |                                                                                   |                                                                                   | 20/25                                                                             |                                                                                    |                                                                                     |                                                                                     |
|          |   |  |  |  |  |  |  |  |
|          |   | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                          | HSS/HSSE                                                                           | HSS/HSSE                                                                            | HSS/HSSE                                                                            |
|          |   | n/min                                                                             | n/min                                                                             | n/min                                                                             | n/min                                                                             | n/min                                                                              | n/min                                                                               | n/min                                                                               |
| <b>P</b> | 1 | 700                                                                               | 400                                                                               | 250                                                                               | 150                                                                               | 120                                                                                | 90                                                                                  | 80                                                                                  |
|          | 2 | 600                                                                               | 350                                                                               | 200                                                                               | 120                                                                               | 90                                                                                 | 70                                                                                  | 60                                                                                  |
|          | 3 | 700                                                                               | 400                                                                               | 250                                                                               | 150                                                                               | 120                                                                                | 90                                                                                  | 80                                                                                  |
|          | 4 | 400                                                                               | 250                                                                               | 150                                                                               | 90                                                                                | 70                                                                                 | 50                                                                                  | 40                                                                                  |
|          | 5 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 6 | 400                                                                               | 250                                                                               | 150                                                                               | 90                                                                                | 70                                                                                 | 50                                                                                  | 40                                                                                  |
|          | 7 | 400                                                                               | 250                                                                               | 150                                                                               | 90                                                                                | 70                                                                                 | 50                                                                                  | 40                                                                                  |
| <b>M</b> | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>K</b> | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 3 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>N</b> | 1 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 2 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 3 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 4 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 5 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 6 | 900                                                                               | 500                                                                               | 350                                                                               | 200                                                                               | 150                                                                                | 100                                                                                 | 80                                                                                  |
|          | 7 | 600                                                                               | 350                                                                               | 300                                                                               | 150                                                                               | 120                                                                                | 90                                                                                  | 80                                                                                  |
|          | 8 | 400                                                                               | 250                                                                               | 200                                                                               | 100                                                                               | 90                                                                                 | 70                                                                                  | 60                                                                                  |
| <b>S</b> |   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>H</b> | 1 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 2 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|          | 3 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |

○ Omezené použití / Possible use / Geeignet / Ограничено  
 ● Doporučené použití / Optimal use / Optimal / Оптимально

**HSS**

Kuželové záhlubníky  
jednobřité 90°  
Countersinks 90°  
Kegelsenker 90°  
Конические шенкера 90°



| Ø D | Ø d | L    | code    |
|-----|-----|------|---------|
| 5   | 4   | 40   | 743 050 |
| 6   | 5   | 45   | 743 060 |
| 8   | 6   | 46   | 743 080 |
| 10  | 6   | 46   | 743 100 |
| 12  | 8   | 46   | 743 120 |
| 16  | 8   | 46,5 | 743 160 |
| 20  | 10  | 47   | 743 200 |
| 25  | 10  | 51   | 743 250 |
| 30  | 12  | 71   | 743 300 |

Materiál: HSS

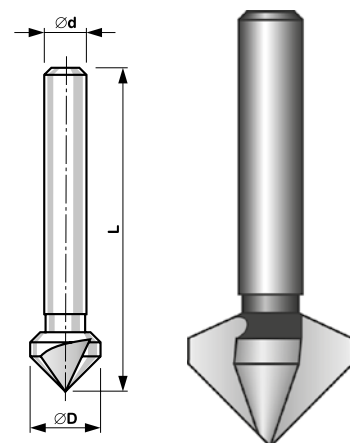
Material: HSS

Werkstoff: HSS

Mamepuan: HSS

**HSS****HSSE****TiN**

Kuželové záhlubníky  
tříbřité 90°  
Countersinks 90°  
Kegelsenker 90°  
Конические шенкера 90°



| Ø D  | Ø d | L  | code <sup>x)</sup> | Ø D  | Ø d | L    | code <sup>x)</sup> |
|------|-----|----|--------------------|------|-----|------|--------------------|
| 4,3  | 4   | 40 | XXX 043            | 16   | 8   | 46,5 | XXX 160            |
| 5    | 4   | 40 | XXX 050            | 16,5 | 10  | 60   | XXX 165            |
| 6    | 5   | 45 | XXX 060            | 19   | 10  | 63   | XXX 190            |
| 6,3  | 5   | 46 | XXX 063            | 20   | 10  | 47   | XXX 200            |
| 7    | 6   | 50 | XXX 070            | 20,5 | 10  | 63   | XXX 205            |
| 8    | 6   | 46 | XXX 080            | 23   | 10  | 67   | XXX 230            |
| 8,3  | 6   | 46 | XXX 083            | 25   | 10  | 51   | XXX 250            |
| 10   | 6   | 46 | XXX 100            | 25,5 | 10  | 66   | XXX 255            |
| 10,4 | 6   | 54 | XXX 104            | 30   | 12  | 71   | XXX 300            |
| 11,5 | 8   | 56 | XXX 115            | 31   | 12  | 71   | XXX 310            |
| 12   | 8   | 46 | XXX 120            | 40   | 12  | 80   | XXX 400            |
| 12,4 | 8   | 54 | XXX 124            | 50   | 12  | 85   | XXX 500            |
| 14,4 | 8   | 56 | XXX 144            |      |     |      |                    |

x) 741 XXX - HSS

x) 745 XXX - HSSE

x) 751 XXX - HSS TiN

x) 795 XXX - HSSE TiN

**BUČOVICE  
TOOLS a.s.**

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

## HSSE VA

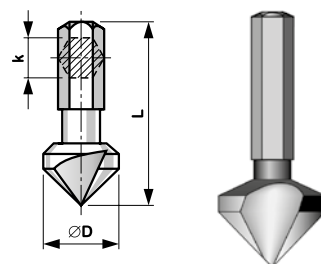
Technical drawing of a double-flute drill bit. The left view is a side elevation showing the bit's profile with a central dashed line. Dimensions include  $\varnothing d$  for the shank diameter,  $L$  for the length, and  $\varnothing D$  for the cutting edge diameter. The right view is an end view showing the double-flute design.



**BUČOVICE  
TOOLS a.s.**

**HSS**

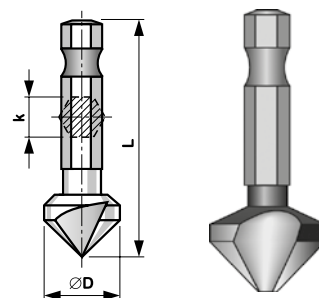
Kuželové záhlubníky 90°  
 třibřité - bit  
 Countersinks 90° 3 flutes  
 - bits  
 Kegelsenker 90°  
 3 Schneiden - Bits  
 Конические шенкера 90°  
 - БИТЫ



| Ø D  | L  | k    | code    |
|------|----|------|---------|
| 6,3  | 31 | 1/4" | 744 063 |
| 8,3  | 31 | 1/4" | 744 083 |
| 10,4 | 34 | 1/4" | 744 104 |
| 12,4 | 35 | 1/4" | 744 124 |
| 16,5 | 40 | 1/4" | 744 165 |
| 20,5 | 41 | 1/4" | 744 205 |
|      |    |      |         |
|      |    |      |         |

**HSS**

Kuželové záhlubníky 90°  
 třibřité - bit  
 Countersinks 90° 3 flutes  
 - bits  
 Kegelsenker 90°  
 3 Schneiden - Bits  
 Конические шенкера 90°  
 - БИТЫ



| Ø D  | L  | k    | code    |
|------|----|------|---------|
| 6,3  | 31 | 1/4" | 844 063 |
| 8,3  | 31 | 1/4" | 844 083 |
| 10,4 | 34 | 1/4" | 844 104 |
| 12,4 | 35 | 1/4" | 844 124 |
| 16,5 | 40 | 1/4" | 844 165 |
| 20,5 | 41 | 1/4" | 844 205 |
|      |    |      |         |
|      |    |      |         |



**BUČOVICE**  
**TOOLS a.s.**

Materiál: HSS

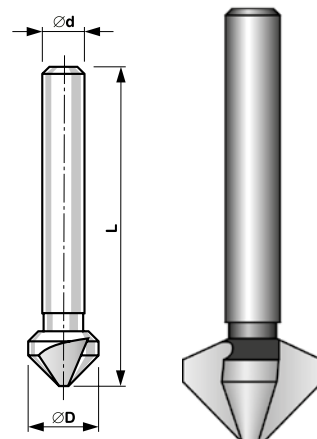
Material: HSS

Werkstoff: HSS

Mamepuan: HSS

**DIN 335 C XL****HSSE**

Kuželové záhlubníky 90°  
tříbřité  
Countersinks 90° 3 flutes  
Kegelsenker 90°  
3 Schneiden  
Конические шенкера 90°



| Ø D  | Ø d | L   | code HSSE |
|------|-----|-----|-----------|
| 6,3  | 5   | 106 | 799 063   |
| 8,3  | 6   | 107 | 799 083   |
| 10,4 | 6   | 109 | 799 104   |
| 12,4 | 8   | 109 | 799 124   |
| 16,5 | 10  | 112 | 799 165   |
| 20,5 | 10  | 116 | 799 205   |
| 25   | 10  | 119 | 799 250   |
|      |     |     |           |
|      |     |     |           |

Materiál: HSSE

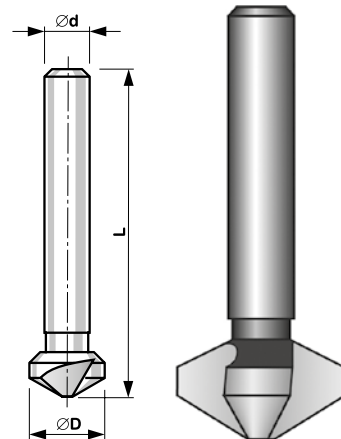
Material: HSSE

Werkstoff: HSSE

Mamepuan: HSSE

**HSS****HSSE**

Kuželové záhlubníky 120°  
tříbřité  
Countersinks 120° 3 flutes  
Kegelsenker 120°  
3 Schneiden  
Конические шенкера 120°



| Ø D  | Ø d | L  | code HSS | code HSSE |
|------|-----|----|----------|-----------|
| 6,3  | 5   | 44 | 830 063  | 890 063   |
| 8,3  | 6   | 49 | 830 083  | 890 083   |
| 10,4 | 6   | 50 | 830 104  | 890 104   |
| 12,4 | 8   | 56 | 830 124  | 890 124   |
| 16,5 | 10  | 56 | 830 165  | 890 165   |
| 20,5 | 10  | 60 | 830 205  | 890 205   |
| 25   | 10  | 63 | 830 250  | 890 250   |
|      |     |    |          |           |
|      |     |    |          |           |

Materiál: HSS; HSSE

Material: HSS; HSSE

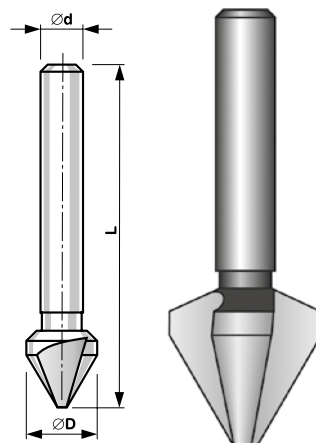
Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

 **BUČOVICE**  
TOOLS a.s.

**DIN 334 C****HSS****HSSE**

Kuželové záhlubníky 60°  
tříbřité  
Countersinks 60° 3 flutes  
Kegelsenker 60°  
3 Schneiden  
Конические шенкера 60°



| Ø D  | Ø d | L  | code HSS | code HSSE |
|------|-----|----|----------|-----------|
| 6,3  | 5   | 45 | 846 063  | 896 063   |
| 8    | 6   | 50 | 846 080  | 896 080   |
| 12,5 | 8   | 56 | 846 126  | 896 126   |
| 16   | 10  | 63 | 846 160  | 896 160   |
| 20   | 10  | 67 | 846 200  | 896 200   |
| 25   | 10  | 71 | 846 250  | 896 250   |
|      |     |    |          |           |
|      |     |    |          |           |
|      |     |    |          |           |

Materiál: HSS; HSSE

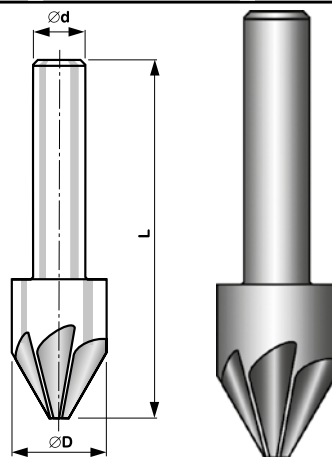
Material: HSS; HSSE

Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**DIN 334 A****HSS**

Kuželové záhlubníky 60°  
vícebřité  
Countersinks 60°  
Kegelsenker 60°  
Конические шенкера 60°



| Ø D  | Ø d | L  | code HSS |
|------|-----|----|----------|
| 8    | 8   | 50 | 836 080  |
| 12,5 | 8   | 50 | 836 125  |
| 16   | 10  | 60 | 836 160  |
| 20   | 10  | 63 | 836 200  |
| 25   | 10  | 71 | 836 250  |
|      |     |    |          |
|      |     |    |          |
|      |     |    |          |

Materiál: HSS

Material: HSS

Werkstoff: HSS

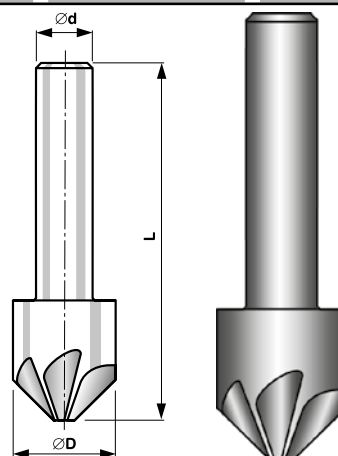
Mamepuan: HSS

**BUČOVICE  
TOOLS a.s.**



**DIN 335 A****HSS**

Kuželové záhlubníky 90°  
 vícebřité  
 Countersinks 90°  
 Kegelsenker 90°A  
 Конические шенкера 90°



| Ø D  | Ø d | L  | code HSS |
|------|-----|----|----------|
| 8    | 8   | 48 | 736 080  |
| 12,5 | 8   | 48 | 736 125  |
| 16   | 10  | 56 | 736 160  |
| 20   | 10  | 60 | 736 200  |
| 25   | 10  | 67 | 736 250  |
|      |     |    |          |
|      |     |    |          |
|      |     |    |          |

Materiál: HSS

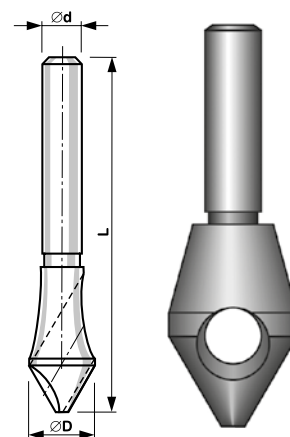
Material: HSS

Werkstoff: HSS

Mamepuan: HSS

**HSS****HSSE**

Odjehlovací  
 záhlubníky 60°  
 Deburrer countersink 60°  
 Entgratungssenker 60°  
 Шенкер для очистки  
 отверстий от стружки 60°



| Ø D   | Ø d | L  | code HSS | code HSSE |
|-------|-----|----|----------|-----------|
| 2/5   | 6   | 46 | 842 005  | 845 005   |
| 5/10  | 8   | 50 | 842 010  | 845 010   |
| 10/15 | 10  | 68 | 842 015  | 845 015   |
| 15/20 | 12  | 86 | 842 020  | 845 020   |
|       |     |    |          |           |
|       |     |    |          |           |
|       |     |    |          |           |

Materiál: HSS; HSSE

Material: HSS; HSSE

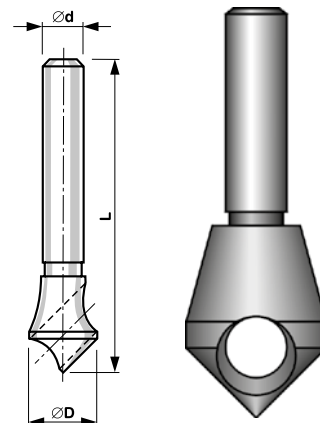
Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**BUČOVICE**  
**TOOLS a.s.**

**HSS****HSSE****TiN****HSSE VA**

**Odjehlovací  
záhlubníky 90°  
Deburrer countersink 90°  
Entgratungssenker 90°  
Шенкер  
для очистки отверстий  
от стружки 90°**



| Velikost/Size/Größe/Размер | Ø D  | Ø d | L    | code HSS | code HSSE | code HSS TiN | code HSSE VA |
|----------------------------|------|-----|------|----------|-----------|--------------|--------------|
| 2/5                        | 10   | 6   | 46   | 742 005  | 745 005   | 749 005      | 893 005      |
| 5/10                       | 14   | 8   | 46   | 742 010  | 745 010   | 749 010      | 893 010      |
| 10/15                      | 21,5 | 10  | 64,5 | 742 015  | 745 015   | 749 015      | 893 015      |
| 15/20                      | 28   | 12  | 80   | 742 020  | 745 020   | 749 020      | 893 020      |
| 20/25                      | 35   | 15  | 97   | 742 025  | 745 025   | 749 025      | 893 025      |
| 25/30                      | 44   | 15  | 115  | 742 030  | 745 030   | 749 030      | 893 030      |

Materiál: HSS; HSSE; TiN

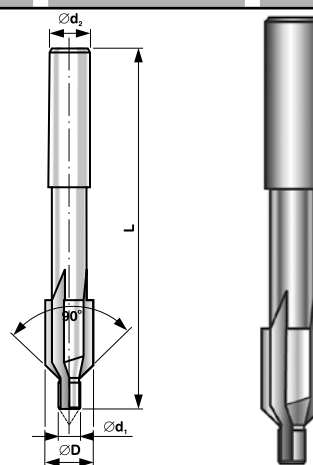
Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**DIN 1866 (ČSN 22 1605)****HSS**

**Záhlubníky s vřlcovou  
stopkou a vodícím řepem  
Counterbores with  
straight shank and fixed  
pilot  
Flachsenker mit Zylinder-  
schaft und festem  
Цековка с направляю-  
щим пилотом**



| Ø D  | Ø d <sub>1</sub> | závit řroubu <sup>x)</sup> | Ø d <sub>2</sub> | L  | code HSS |
|------|------------------|----------------------------|------------------|----|----------|
| 4    | 1,6*             | M 2                        | 4,3              | 56 | 851 031  |
| 4    | 2,2              | M 2                        | 4,3              | 56 | 851 032  |
| 4,9  | 2,05*            | M 2,5                      | 5                | 56 | 851 041  |
| 4,9  | 2,7              | M 2,5                      | 5                | 56 | 851 042  |
| 5,7  | 2,5*             | M 3                        | 5                | 71 | 851 051  |
| 5,7  | 3,2              | M 3                        | 5                | 71 | 851 052  |
| 6,7  | 2,9*             | M 3,5                      | 5                | 71 | 851 061  |
| 6,7  | 3,7              | M 3,5                      | 5                | 71 | 851 062  |
| 7,8  | 3,3*             | M 4                        | 5                | 71 | 851 071  |
| 7,8  | 4,3              | M 4                        | 5                | 71 | 851 072  |
| 9,5  | 4,2*             | M 5                        | 8                | 80 | 851 091  |
| 9,5  | 5,3              | M 5                        | 8                | 80 | 851 092  |
| 11,4 | 5*               | M 6                        | 8                | 80 | 851 111  |
| 11,4 | 6,4              | M 6                        | 8                | 80 | 851 112  |

x) screw thread / Gewinde der Schraube / резьба винта

\*) rozměry vodících řepů přizpůsobené předvrtaným otvorům pro závit / Workmanship marked \* have dimensions of pilot pins adapted to prebored holes for the thread. / Die Ausführungen bezeichnet \* haben die Masse der Führungszapfen dem vorgebohrten Löcher für Gewinde angepasst. / Размеры направляющих пилотов в соответствии с отверстиями для резьбы.

**BUČOVICE  
TOOLS a.s.**

Materiál: HSS

Material: HSS

Werkstoff: HSS

Mamepuan: HSS

\*) rozměry vodičích čepů přizpůsobené předvrtaným otvorům pro závit / Workmanship marked \* have dimensions of pilot pins adapted to prebored holes for the thread. / Die Ausführungen bezeichnet \* haben die Masse der Führungszapfen dem vorgebohrten Löcher für Gewinde angepasst. / Размеры направляющих пилютов в соответствии с отверстиями для резьбы.

**HSS****HSSE****TiN**

**Sady kuželových  
vrtacích trnů  
Conical peeling  
drills set  
Schälaufbohrer-Satz  
Набор  
конических свёрл**



| Norma / Standard / Norm / Норма                                                                                      |                        | kg           | axbxc                  | code               |  | Norma / Standard / Norm / Норма                                                                                            |                        | kg           | axbxc                  | code                       |
|----------------------------------------------------------------------------------------------------------------------|------------------------|--------------|------------------------|--------------------|--|----------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|------------------------|----------------------------|
| Typ - K 1 HSS<br>Typ - K 1 HSSE<br> | 3,5/14; 6/20;<br>16/30 | 0,22<br>0,22 | 73x17x133<br>73x17x133 | 541 801<br>544 801 |  | Typ - K 1 HSSTiN<br>Typ - K 1 HSSETiN<br> | 3,5/14; 6/20;<br>16/30 | 0,22<br>0,22 | 73x17x133<br>73x17x133 | 546 801 TiN<br>596 801 TiN |
| Typ - K 2 HSS<br>Typ - K 2 HSSE<br> | 3,5/14; 16/30          | 0,17<br>0,17 | 73x17x133<br>73x17x133 | 541 802<br>544 802 |  | Typ - K 2 HSSTiN<br>Typ - K 2 HSSETiN<br> | 3,5/14; 16/30          | 0,17<br>0,17 | 73x17x133<br>73x17x133 | 546 802 TiN<br>596 802 TiN |
| Typ - K 3 HSS<br>Typ - K 3 HSSE<br> | 6/20; 16/30            | 0,20<br>0,20 | 73x17x133<br>73x17x133 | 541 803<br>544 803 |  | Typ - K 3 HSSTiN<br>Typ - K 3 HSSETiN<br> | 6/20; 16/30            | 0,20<br>0,20 | 73x17x133<br>73x17x133 | 546 803 TiN<br>596 803 TiN |

**HSS****HSSE****TiN**

**Sady kuželových  
vrtacích trnů  
Conical peeling  
drills set  
Schälaufbohrer-Satz  
Набор  
конических свёрл**



| Norma / Standard / Norm / Норма                                                                          |                   |  | kg   | axbxc      | code        |
|----------------------------------------------------------------------------------------------------------|-------------------|--|------|------------|-------------|
| Typ - K 4 HSS<br>     | 3/14; 6/20; 16/30 |  | 0,56 | 110x135x45 | 541 804     |
| Typ - K 4 HSSTiN<br>  | 3/14; 6/20; 16/30 |  | 0,56 | 110x135x45 | 546 804 TiN |
| Typ - K 4 HSSE<br>    | 3/14; 6/20; 16/30 |  | 0,56 | 110x135x45 | 544 804     |
| Typ - K 4 HSSETiN<br> | 3/14; 6/20; 16/30 |  | 0,56 | 110x135x45 | 596 804 TiN |



**BUČOVICE  
TOOLS a.s.**

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**HSS****HSSE****TiN**

**Sady  
stupňovitých vrtáků  
Stepped peeling  
drills set  
Stufenbohrer-Satz  
Набор конических  
ступенчатых свёрл**



| Norma / Standard / Norm / Норма                                                                                      | kg                           | axbxc                  | code               | Norma / Standard / Norm / Норма                                                                                            | kg                           | axbxc                  | code                       |
|----------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------|----------------------------|
| Typ - S 1 HSS<br>Typ - S 1 HSSE<br> | 4/12-1; 4/20<br>0,11<br>0,11 | 73x17x133<br>73x17x133 | 641 801<br>691 801 | Typ - S 1 HSSTiN<br>Typ - S 1 HSSETiN<br> | 4/12-1; 4/20<br>0,11<br>0,11 | 73x17x133<br>73x17x133 | 646 801 TiN<br>696 801 TiN |
| Typ - S 2 HSS<br>Typ - S 2 HSSE<br> | 4/12-1; 6/30<br>0,26<br>0,26 | 73x17x133<br>73x17x133 | 641 802<br>691 802 | Typ - S 2 HSSTiN<br>Typ - S 2 HSSETiN<br> | 4/12-1; 6/30<br>0,26<br>0,26 | 73x17x133<br>73x17x133 | 646 802 TiN<br>696 802 TiN |
| Typ - S 3 HSS<br>Typ - S 3 HSSE<br> | 6/30; 6/38<br>0,46<br>0,46   | 73x17x133<br>73x17x133 | 641 803<br>691 803 | Typ - S 3 HSSTiN<br>Typ - S 3 HSSETiN<br> | 6/30; 6/38<br>0,46<br>0,46   | 73x17x133<br>73x17x133 | 646 803 TiN<br>696 803 TiN |

**HSS****HSSE****TiN**

**Sady  
stupňovitých vrtáků  
Stepped peeling  
drills set  
Stufenbohrer-Satz  
Набор конических  
ступенчатых свёрл**



| Norma / Standard / Norm / Норма                                                                          | kg                            | axbxc      | code        |
|----------------------------------------------------------------------------------------------------------|-------------------------------|------------|-------------|
| Typ - S 4 HSS<br>     | 4/12-1; 10/20; 20/30<br>0,560 | 110x135x45 | 641 804     |
| Typ - S 4 HSSTiN<br>  | 4/12-1; 10/20; 20/30<br>0,560 | 110x135x45 | 646 804 TiN |
| Typ - S 4 HSSE<br>    | 4/12-1; 10/20; 20/30<br>0,560 | 110x135x45 | 691 804     |
| Typ - S 4 HSSETiN<br> | 4/12-1; 10/20; 20/30<br>0,560 | 110x135x45 | 696 804 TiN |

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN


**BUČOVICE  
TOOLS a.s.**

**HSS****HSSE****TiN**

**Sady  
stupňovitých vrtáků  
Stepped peeling  
drills set  
Stufenbohrer-Satz  
Набор конических  
ступенчатых свёрл**

**Norma / Standard / Norm / Норма****kg****axbxc****code**

Typ - S 5 HSS 4/12-1; 4/20/ 6/30  
Typ - S 5 HSSE



0,6

110x150x35

641 805

0,6

110x150x35

691 805

Typ - S 5 HSS TiN 4/12-1; 4/20/ 6/30  
Typ - S 5 HSSE TiN



0,6

110x150x35

646 805

0,6

110x150x35

696 805

**HSS****HSSE****TiN**

**Sady  
stupňovitých vrtáků  
Stepped peeling  
drills set  
Stufenbohrer-Satz  
Набор конических  
ступенчатых свёрл**

**Norma / Standard / Norm / Норма****kg****axbxc****code**

Typ - S 6 HSS 4/12-1; 4/20/ 6/30  
Typ - S 6 HSSE



0,6

110x150x35

648 805

0,6

110x150x35

698 805

Typ - S 6 HSSE TiN 4/12-1; 4/20/ 6/30



0,6

110x150x35

699 805



**BUČOVICE  
TOOLS a.s.**

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**HSS****HSSE**

**Sady kuželových  
záhlubníků 90°  
Countersinks set 90°  
Kegelsenker-Satz 90°  
Набор конических  
шенкеров 90°**



| Norma / Standard / Norm / Нормы     |                   | kg   | axbxc     | code    |
|-------------------------------------|-------------------|------|-----------|---------|
| Typ - Z 1 HSS<br>Typ - Z 1 HSSE<br> | D 6,3; 8; 10; 12  | 0,07 | 70x33x133 | 741 801 |
|                                     |                   | 0,07 | 70x33x133 | 740 801 |
| Typ - Z 2 HSS<br>Typ - Z 2 HSSE<br> | D 6,3; 8; 10; 16  | 0,08 | 70x33x133 | 741 802 |
|                                     |                   | 0,08 | 70x33x133 | 740 802 |
| Typ - Z 3 HSS<br>Typ - Z 3 HSSE<br> | D 6,3; 10; 12; 16 | 0,09 | 70x33x133 | 741 803 |
|                                     |                   | 0,09 | 70x33x133 | 740 803 |
| Typ - Z 4 HSS<br>Typ - Z 4 HSSE<br> | D 12; 16; 20      | 0,10 | 70x33x133 | 741 804 |
|                                     |                   | 0,10 | 70x33x133 | 740 804 |

Materiál: HSS; HSSE

Material: HSS; HSSE

Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**HSS****HSSE****TiN**

**Sady kuželových  
záhlubníků 90°  
Countersinks set 90°  
Kegelsenker-Satz 90°  
Набор конических  
шенкеров 90°**



| Norma / Standard / Norm / Нормы             |                          | kg   | axbxc      | code    |
|---------------------------------------------|--------------------------|------|------------|---------|
| Typ - Z 5 HSS<br>Typ - Z 5 HSSE<br>         | D 6,3; 8; 10; 12; 16; 20 | 0,46 | 110x150x35 | 741 805 |
|                                             |                          | 0,46 | 110x150x35 | 740 805 |
| Typ - Z 5 HSS TiN<br>Typ - Z 5 HSSE TiN<br> | D 6,3; 8; 10; 12; 16; 20 | 0,46 | 110x150x35 | 746 805 |
|                                             |                          | 0,46 | 110x150x35 | 796 805 |

Materiál: HSS; HSSE; TiN

Material: HSS; HSSE; TiN

Werkstoff: HSS; HSSE; TiN

Mamepuan: HSS; HSSE; TiN

**BUČOVICE  
TOOLS a.s.**



**HSS****HSSE**

Sady odjehlovacích  
záhlubníků  
Deburrer  
countersinks set  
Kegelsenker - Satz  
Набор конических  
шенкеров для очистки  
отверстий от стружки



Norma / Standard / Norm / Норма

kg

axbxc

code

Typ - Q 1 HSS 2/5; 5/10; 10/15  
Typ - Q 1 HSSE 2/5; 5/10; 10/15



0,11  
0,11

70x33x133  
70x33x133

742 801  
745 801

Typ - Q 2 HSS 5/10; 10/15; 15/20  
Typ - Q 2 HSSE 5/10; 10/15; 15/20



0,11  
0,11

70x33x133  
70x33x133

742 802  
745 802

Materiál: HSS; HSSE

Material: HSS; HSSE

Werkstoff: HSS; HSSE

Mamepuan: HSS; HSSE

**HSS**

Souprava bitových  
kuželových záhlubníků  
Bit - countersinks set  
Bit - Kegelsenker-Satz  
Набор битовых  
конических разверток



Norma / Standard / Norm / Норма

kg

axbxc

code

Typ - Z 2 bit HSS D 6,3; 8,3; 10,4;  
12,4; 16,5; 20,5



0,40

140x110x50

744 802



**BUČOVICE**  
**TOOLS a.s.**

Materiál: HSS

Material: HSS

Werkstoff: HSS

Mamepuan: HSS



**HSS**

Souprava bitových  
kuželových záhlubníků  
Bit - countersinks set  
Bit - Kegelsenker-Satz  
Набор битовых  
конических разверток



Norma / Standard / Norm / Норма

kg

axbxc

code

Typ - Z 1 bit HSS

D 6,3; 8,3; 10,4; 12,4; 16,5

šroubovák s „T“ rukojetí / Screwdriver with „T“ holder /  
Schraubendreher mit „T“ halter / отвертка с „T“ рукояткой

0,40

140x110x50

744 801

**HSS**

Souprava záhlubníků  
s vodícím čepem  
Set of counterbores with  
fixed pilot  
Flachsenker mit zylindrisch  
deschaft und festem Satz  
Набор цековок с на-  
правляющим пилотом



Norma / Standard / Norm / Норма

kg

axbxc

code

Typ - ZV 1

DIN 373 (ČSN 22 1604) pro závit M3-M10

D 6x2,5; 8x3,3; 10x4,2; 11x5;  
15x6,8; 18x8,5

0,65

150x110x35

850 801



Typ - ZV 2

DIN 373 (ČSN 22 1604) pro šroub M3-M10

D 6x3,2; 8x4,3; 10x5,3;  
11x6,4; 15x8,4; 18x10,5

0,65

150x110x35

850 802



Materiál: HSS

Material: HSS

Werkstoff: HSS;

Mamepuan: HSS

**BUČOVICE  
TOOLS a.s.**

# PANEL

**Panel závitořezného  
nářadí**  
**Panel of thread-cutting  
tools**  
**Panel mit Gewinde-  
scheidwerkzeuge**  
**Стенды для  
инструмента**



code

PANEL 1  
PANEL 2

900 100  
900 200

| Obsah/Contents/Inhalt/Содержание                                                                                                   | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. | Obsah/Contents/Inhalt/Содержание                                                                                                           | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| 1. ZÁV ČSN 22 3010 NO M3<br>Hand taps ČSN 22 3010 CS M3<br>Satzgewindebohrer ČSN 22 3010 WS M3<br>Метчики ČSN 22 3010 NO M3        | 7                          | 4                          | 12. ZKČ ČSN EN 22 568 NO M4<br>Circular dies ČSN EN 22 568 CS M4<br>Schneideisen ČSN EN 22 568 WS M4<br>Плашки ČSN EN 22 568 NO M4         | 7                          | 4                          |
| 2. ZÁV ČSN 22 3010 NO M4<br>Hand taps ČSN 22 3010 CS M4<br>Satzgewindebohrer ČSN 22 3010 WS M4<br>Метчики ČSN 22 3010 NO M4        | 7                          | 4                          | 13. ZKČ ČSN EN 22 568 NO M5<br>Circular dies ČSN EN 22 568 CS M5<br>Schneideisen ČSN EN 22 568 WS M5<br>Плашки ČSN EN 22 568 NO M5         | 7                          | 4                          |
| 3. ZÁV ČSN 22 3010 NO M5<br>Hand taps ČSN 22 3010 CS M5<br>Satzgewindebohrer ČSN 22 3010 WS M5<br>Метчики ČSN 22 3010 NO M5        | 7                          | 4                          | 14. ZKČ ČSN EN 22 568 NO M6<br>Circular dies ČSN EN 22 568 CS M6<br>Schneideisen ČSN EN 22 568 WS M6<br>Плашки ČSN EN 22 568 NO M6         | 7                          | 4                          |
| 4. ZÁV ČSN 22 3010 NO M6<br>Hand taps ČSN 22 3010 CS M6<br>Satzgewindebohrer ČSN 22 3010 WS M6<br>Метчики ČSN 22 3010 NO M6        | 7                          | 4                          | 15. ZKČ ČSN EN 22 568 NO M7<br>Circular dies ČSN EN 22 568 CS M7<br>Schneideisen ČSN EN 22 568 WS M7<br>Плашки ČSN EN 22 568 NO M7         | 7                          | 4                          |
| 5. ZÁV ČSN 22 3010 NO M7<br>Hand taps ČSN 22 3010 CS M7<br>Satzgewindebohrer ČSN 22 3010 WS M7<br>Метчики ČSN 22 3010 NO M7        | 7                          | 4                          | 16. ZKČ ČSN EN 22 568 NO M8<br>Circular dies ČSN EN 22 568 CS M8<br>Schneideisen ČSN EN 22 568 WS M8<br>Плашки ČSN EN 22 568 NO M8         | 7                          | 4                          |
| 6. ZÁV ČSN 22 3010 NO M8<br>Hand taps ČSN 22 3010 CS M8<br>Satzgewindebohrer ČSN 22 3010 WS M8<br>Метчики ČSN 22 3010 NO M8        | 5                          | 4                          | 17. ZKČ ČSN EN 22 568 NO M10<br>Circular dies ČSN EN 22 568 CS M10<br>Schneideisen ČSN EN 22 568 WS M10<br>Плашки ČSN EN 22 568 NO M10     | 7                          | 4                          |
| 7. ZÁV ČSN 22 3010 NO M10<br>Hand taps ČSN 22 3010 CS M10<br>Satzgewindebohrer ČSN 22 3010 WS M10<br>Метчики ČSN 22 3010 NO M10    | 5                          | 4                          | 18. ZKČ ČSN EN 22 568 NO M12<br>Circular dies ČSN EN 22 568 CS M12<br>Schneideisen ČSN EN 22 568 WS M12<br>Плашки ČSN EN 22 568 NO M12     | 5                          | 3                          |
| 8. ZÁV ČSN 22 3010 NO M12<br>Hand taps ČSN 22 3010 CS M12<br>Satzgewindebohrer ČSN 22 3010 WS M12<br>Метчики ČSN 22 3010 NO M12    | 5                          | 3                          | 19. ZKČ ČSN EN 22 568 NO M16<br>Circular dies ČSN EN 22 568 CS M16<br>Schneideisen ČSN EN 22 568 WS M16<br>Плашки ČSN EN 22 568 NO M16     | 5                          | 2                          |
| 9. ZÁV ČSN 22 3010 NO M14<br>Hand taps ČSN 22 3010 CS M14<br>Satzgewindebohrer ČSN 22 3010 WS M14<br>Метчики ČSN 22 3010 NO M14    | 4                          | 1                          | 20. ZKČ ČSN EN 24 231 NO G1/4<br>Circular dies ČSN EN 24 231 CS G1/4<br>Schneideisen ČSN EN 24 231 WS G1/4<br>Плашки ČSN EN 24 231 NO G1/4 | 3                          | 1                          |
| 10. ZÁV ČSN 22 3010 NO M16<br>Hand taps ČSN 22 3010 CS M16<br>Satzgewindebohrer ČSN 22 3010 WS M16<br>Метчики ČSN 22 3010 NO M16   | 4                          | 1                          | 21. ZKČ ČSN EN 24 231 NO G3/8<br>Circular dies ČSN EN 24 231 CS G3/8<br>Schneideisen ČSN EN 24 231 WS G3/8<br>Плашки ČSN EN 24 231 NO G3/8 | 3                          | 1                          |
| 11. ZKČ ČSN EN 22 568 NO M3<br>Circular dies ČSN EN 22 568 CS M3<br>Schneideisen ČSN EN 22 568 WS M3<br>Плашки ČSN EN 22 568 NO M3 | 7                          | 4                          | 22. ZKČ ČSN EN 24 231 NO G1/2<br>Circular dies ČSN EN 24 231 CS G1/2<br>Schneideisen ČSN EN 24 231 WS G1/2<br>Плашки ČSN EN 24 231 NO G1/2 | 3                          | 1                          |

| Obsah/Contents/Inhalt/Содержание                                                                                                              | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. | Obsah/Contents/Inhalt/Содержание                                                                                                                                                                                        | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| 23. ZKČ ČSN EN 24 231 NO G3/4<br>Circular dies ČSN EN 24 231 CS G3/4<br>Schneideisen ČSN EN 24 231 WS G3/4<br>Плашки ČSN EN 24 231 NO G3/4    | 2                          | 1                          | 39. odjehlovací záhl. HSS 5/10<br>Deburrer countersinks HSS 5/10<br>Entgratungssenker HSS 5/10<br>Развертки, шенкера с очищением стружек HSS 5/10                                                                       | 3                          | 1                          |
| 24. ZKČ ČSN EN 24 231 NO G1<br>Circular dies ČSN EN 24 231 CS G1<br>Schneideisen ČSN EN 24 231 WS G1<br>Плашки ČSN EN 24 231 NO G1            | 2                          | 1                          | 40. odjehlovací záhl. HSS 10/15<br>Deburrer countersinks HSS 10/15<br>Entgratungssenker HSS 10/15<br>Развертки, шенкера с очищением стружек HSS 10/15                                                                   | 3                          | 1                          |
| 25. ZÁV ČSN 22 3012 NO G1/8<br>Hand taps ČSN 22 3012 CS G1/8<br>Satzgewindebohrer ČSN 22 3012 WS G1/8<br>Метчики ČSN 22 3012 NO G1/8          | 3                          | 1                          | 41. odjehlovací záhl. HSS 15/20<br>Deburrer countersinks HSS 15/20<br>Entgratungssenker HSS 15/20<br>Развертки, шенкера с очищением стружек HSS 15/20                                                                   | 3                          | 1                          |
| 26. ZÁV ČSN 22 3012 NO G1/4<br>Hand taps ČSN 22 3012 CS G1/4<br>Satzgewindebohrer ČSN 22 3012 WS G1/4<br>Метчики ČSN 22 3012 NO G1/4          | 3                          | 1                          | 42. kuž. vrt. trn HSS č. 6/20<br>Conical peeling drills HSS No. 6/20<br>Schälbohrer HSS Nr. 6/20<br>Конические сверла HSS No 6/20                                                                                       | 2                          | 1                          |
| 27. ZÁV ČSN 22 3012 NO G3/8<br>Hand taps ČSN 22 3012 CS G3/8<br>Satzgewindebohrer ČSN 22 3012 WS G3/8<br>Метчики ČSN 22 3012 NO G3/8          | 3                          | 1                          | 43. kuž. vrt. trn HSS č. 3/22<br>Conical peeling drills HSS No. 3/22<br>Schälbohrer HSS Nr. 3/22<br>Конические сверла HSS No 3/22                                                                                       | 2                          | 1                          |
| 28. ZÁV ČSN 22 3012 NO G1/2<br>Hand taps ČSN 22 3012 CS G1/2<br>Satzgewindebohrer ČSN 22 3012 WS G1/2<br>Метчики ČSN 22 3012 NO G1/2          | 3                          | 1                          | 44. kuž. vrt. trn HSS č. 10/30<br>Conical peeling drills HSS No. 10/30<br>Schälbohrer HSS Nr. 10/30<br>Конические сверла HSS No 10/30                                                                                   | 2                          | 1                          |
| 29. ZÁV ČSN 22 3012 NO G3/4<br>Hand taps ČSN 22 3012 CS G3/4<br>Satzgewindebohrer ČSN 22 3012 WS G3/4<br>Метчики ČSN 22 3012 NO G3/4          | 2                          | 1                          | 45. kuž. vrt. trn HSS č. 10/40<br>Conical peeling drills HSS No. 10/40<br>Schälbohrer HSS Nr. 10/40<br>Конические сверла HSS No 10/40                                                                                   | 1                          | 1                          |
| 30. záhlubník tříbř. HSS D 6,3<br>Countersinks HSS D 6,3<br>Kegelsenker HSS D 6,3<br>Развертки, шенкера HSS D 6,3                             | 3                          | 1                          | 46. stup. vrták HSS č. 4/20<br>Stepped peeling drills HSS No. 4/20<br>Stufenbohrer HSS Nr. 4/20<br>Ступенчатые сверла HSS No 4/20                                                                                       | 2                          | 1                          |
| 31. záhlubník tříbř. HSS D 8<br>Countersinks HSS D 8<br>Kegelsenker HSS D 8<br>Развертки, шенкера HSS D 8                                     | 3                          | 1                          | 47. stup. vrták HSS č. 6/30<br>Stepped peeling drills HSS No. 6/30<br>Stufenbohrer HSS Nr. 6/30<br>Ступенчатые сверла HSS No 6/30                                                                                       | 2                          | 1                          |
| 32. záhlubník tříbř. HSS D 10<br>Countersinks HSS D 10<br>Kegelsenker HSS D 10<br>Развертки, шенкера HSS D 10                                 | 3                          | 1                          | 48. stup. vrták HSS č. 6/38<br>Stepped peeling drills HSS No. 6/38<br>Stufenbohrer HSS Nr. 6/38<br>Ступенчатые сверла HSS No 6/38                                                                                       | 2                          | 1                          |
| 33. záhlubník tříbř. HSS D 12<br>Countersinks HSS D 12<br>Kegelsenker HSS D 12<br>Развертки, шенкера HSS D 12                                 | 3                          | 1                          | 49. BIT 1 M3-M10 HSS<br>Screwdriver-bit set BIT 1 M3-M10 HSS<br>Gewindebohrer-Bits - Satz BIT 1 M3-M10 HSS<br>Набор отвёрток БИТ 1 M3-M10 HSS                                                                           | 5                          | 3                          |
| 34. záhlubník tříbř. D 16<br>Countersinks HSS D 16<br>Kegelsenker HSS D 16<br>Развертки, шенкера D 16                                         | 3                          | 1                          | 50. BIT 2 M4-M10 HSS<br>Screwdriver-bit set BIT 2 M4-M10 HSS<br>Gewindebohrer-Bits - Satz BIT 2 M4-M10 HSS<br>Набор отвёрток БИТ 2 M4-M10 HSS                                                                           | 4                          | 2                          |
| 35. záhlubník tříbř. HSS D 20<br>Countersinks HSS D 20<br>Kegelsenker HSS D 20<br>Развертки, шенкера HSS D 20                                 | 3                          | 1                          | 51. BIT 3 M3-M10 HSS<br>Screwdriver-bit set BIT 3 M3-M10 HSS<br>Gewindebohrer-Bits - Satz BIT 3 M3-M10 HSS<br>Набор отвёрток БИТ 3 M3-M10 HSS                                                                           | 4                          | 3                          |
| 36. záhlubník tříbř. HSS D 25<br>Countersinks HSS D 25<br>Kegelsenker HSS D 25<br>Развертки, шенкера HSS D 25                                 | 3                          | 1                          | 52. BIT 4 M3-M10 HSS<br>Screwdriver bit set BIT 4 M3-M10 HSS<br>Gewindebohrer-Bits - Satz BIT 4 M3-M10 HSS<br>Набор отвёрток БИТ 4 M3-M10 HSS                                                                           | 3                          | 2                          |
| 37. záhlubník tříbř. HSS D 30<br>Countersinks HSS D 30<br>Kegelsenker HSS D 30<br>Развертки, шенкера HSS D 30                                 | 3                          | 1                          | 53. redukční pouzdro ČSN 24 1521 Ø25/Ø20, Ø38/<br>Ø30<br>Reducing rings ČSN 24 1521 Ø25/Ø20, Ø38/<br>Ø30<br>Schneideisen-Kapseln ČSN 24 1521<br>Ø25/Ø20, Ø38/Ø30<br>Редукционная втулка ČSN 24 1521<br>Ø25/Ø20, Ø38/Ø30 | 3                          | 3                          |
| 38. odjehlovací záhl. HSS 2/5<br>Deburrer countersinks HSS 2/5<br>Entgratungssenker HSS 2/5<br>Развертки, шенкера с очищением стружек HSS 2/5 | 3                          | 1                          |                                                                                                                                                                                                                         |                            |                            |

| Obsah/Contents/Inhalt/Содержание                                                                                                                                       | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. | Obsah/Contents/Inhalt/Содержание                                                                                                      | Panel 1<br>ks/pcs/Stk./шт. | Panel 2<br>ks/pcs/Stk./шт. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| 54. odřezávací kladka č. 1 NO<br>Cutting disks No. 1 CS<br>Schneidräder Nr. 1 WS<br>Отрезной шкиф No 1 NO                                                              | 3                          | 3                          | 70. kazeta MINI-2 NO<br>Tap & die set MINI-2 CS<br>Gewindeschneidwerkzeug-Satz MINI-2 WS<br>Кассета MINI-2 NO                         | 4                          | 2                          |
| 55. sada strojních závitníků Typ C-1 HSS<br>Machine taps set Typ C-1 HSS<br>Maschinengewindebohrer-Satz Typ C-1 HSS<br>Набор машинных метчиков Typ C-1 HSS             | 2                          | 1                          | 71. kazeta MINI-2 L NO<br>Tap & die set MINI-2 L CS<br>Gewindeschneidwerkzeug-Satz MINI-2 L WS<br>Кассета MINI-2 L NO                 | 1                          | 1                          |
| 56. sada strojních závitníků Typ B-2 HSS<br>Machine taps set Typ B-2 HSS<br>Maschinengewindebohrer-Satz Typ B-2 HSS<br>Набор машинных метчиков Typ B-2 HSS             | 2                          | 1                          | 72. kazeta MAT-1 NO<br>Tap & die set MAT-1 CS<br>Gewindeschneidwerkzeug-Satz MAT-1 WS<br>Кассета MAT-1 NO                             | 2                          | 1                          |
| 57. sada strojních závitníků Typ C/35-3 HSS<br>Machine taps set Typ C/35-3 HSS<br>Maschinengewindebohrer-Satz Typ C/35-3 HSS<br>Набор машинных метчиков Typ C/35-3 HSS | 2                          | 1                          | 73. kazeta M1-QS NO<br>Tap & die set M1-QS CS<br>Gewindeschneidwerkzeug-Satz M1-QS WS<br>Кассета M1-QS NO                             | 2                          | 1                          |
| 58. sada kuželových vrtacích trnů Typ-K 1 HSS<br>Conical peeling drills set Typ-K 1 HSS<br>Schälbohrer-Satz Typ-K 1 HSS<br>Набор конических сверл Typ-K 1 HSS          | 2                          | 1                          | 74. kazeta M1-II NO<br>Tap & die set M1-II CS<br>Gewindeschneidwerkzeug-Satz M1-II WS<br>Кассета M1-II NO                             | 2                          | 2                          |
| 59. sada stupňovitých vrtáků Typ-S 2 HSS<br>Stepped peeling drills set Typ-S 2 HSS<br>Stufenbohrer-Satz Typ-S 2 HSS<br>Набор ступенчатых сверл Typ-S 2 HSS             | 2                          | 1                          | 75. kazeta M1-D NO<br>Tap & die set M1-D CS<br>Gewindeschneidwerkzeug-Satz M1-D WS<br>Кассета M1-D NO                                 | 1                          | 0                          |
| 60. sada kuželových záhlubníků Typ-Z 1 HSS<br>Countersinks set Typ-Z 1 HSS<br>Kegelsenker-Satz Typ-Z 1 HSS<br>Набор конических разверток Typ-Z 1 HSS                   | 2                          | 1                          | 76. kazeta M2-II NO<br>Tap & die set M2-II CS<br>Gewindeschneidwerkzeug-Satz M2-II WS<br>Кассета M2-II NO                             | 2                          | 1                          |
| 61. sada kuželových záhlubníků Typ-Z 4<br>Countersinks set Typ-Z 4<br>Kegelsenker-Satz Typ-Z 4<br>Набор конических разверток Typ-Z 4                                   | 2                          | 1                          | 77. kazeta MO-II NO<br>Tap & die set MO-II CS<br>Gewindeschneidwerkzeug-Satz MO-II WS<br>Кассета MO-II NO                             | 2                          | 1                          |
| 62. vratidlo ČSN 24 1126 č. 1<br>Adjustable tap wrenches ČSN 24 1126 No. 1<br>Verstellbare Windeisen ČSN 24 1126 Nr. 1<br>Бороток ČSN 24 1126 No 1                     | 3                          | 2                          | 78. kazeta W1-D NO<br>Tap & die set W1-D CS<br>Gewindeschneidwerkzeug-Satz W1-D WS<br>Кассета W1-D NO                                 | 1                          | 0                          |
| 63. vratidlo ČSN 24 1126 č. 3<br>Adjustable tap wrenches ČSN 24 1126 No. 3<br>Verstellbare Windeisen ČSN 24 1126 Nr. 3<br>Бороток ČSN 24 1126 No 3                     | 3                          | 2                          | 79. kazeta AUTO-2 ŠKODA NO<br>Tap & die set AUTO-2 ŠKODA CS<br>Gewindeschneidwerkzeug-Satz AUTO-2 ŠKODA WS<br>Кассета AUTO-2 ŠKODA NO | 1                          | 1                          |
| 64. vratidlo ČSN 24 1520 D 25<br>Circular die stocks ČSN 24 1520 D 25<br>Schneideisenhalter ČSN 24 1520 D 25<br>Бороток ČSN 24 1520 D 25                               | 3                          | 2                          | 80. stojan<br>Stand<br>Ständer<br>Станина                                                                                             | 1                          | 1                          |
| 65. vratidlo ČSN 24 1520 D 38<br>Circular die stocks ČSN 24 1520 D 38<br>Schneideisenhalter ČSN 24 1520 D 38<br>Бороток ČSN 24 1520 D 38                               | 3                          | 2                          |                                                                                                                                       |                            |                            |
| 66. vratidlo DIN 1814 č. 1<br>Adjustable tap wrenches DIN 1814 No. 1<br>Verstellbare Windeisen DIN 1814 Nr. 1<br>Бороток DIN 1814 No 1                                 | 3                          | 2                          |                                                                                                                                       |                            |                            |
| 67. vratidlo DIN 1814 č. 1,5<br>Adjustable tap wrenches DIN 1814 No. 1,5<br>Verstellbare Windeisen DIN 1814 Nr. 1,5<br>Бороток DIN 1814 No 1,5                         | 3                          | 2                          |                                                                                                                                       |                            |                            |
| 68. kazeta M3 NO<br>Tap & die set M3 CS<br>Gewindeschneidwerkzeug-Satz M3 WS<br>Кассета M3 NO                                                                          | 2                          | 1                          |                                                                                                                                       |                            |                            |
| 69. kazeta MINI-1 NO<br>Tap & die set MINI-1 CS<br>Gewindeschneidwerkzeug-Satz MINI-1 WS<br>Кассета MINI-1 NO                                                          | 4                          | 2                          |                                                                                                                                       |                            |                            |