

# T – slot cutters

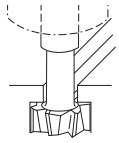
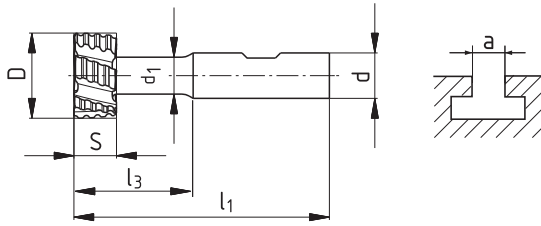
NR-F



**CZ** Frézy pro drážky T | NR-F

**DE** T – Nutenfräser | NR-F

**RU** Фрезы для T – пазов | NR-F



**3142PH**

**3142P**



| D    | d   | S    | l3 | l1  | Z      | Z     | d1 | a   |
|------|-----|------|----|-----|--------|-------|----|-----|
| d 11 | h 6 | d 11 |    |     | 3142PH | 3142P |    |     |
| 12,5 | 10  | 6    | 17 | 57  | 6      |       | 5  | 6   |
| 16   | 10  | 8    | 22 | 62  | 6      |       | 7  | 8   |
| 18   | 12  | 8    | 25 | 70  | 6      |       | 8  | 10  |
| 19*  | 12  | 9    | 26 | 71  | 6      |       | 8  | >8  |
| 21   | 12  | 9    | 29 | 74  | 8      | 6     | 10 | 12  |
| 22*  | 12  | 10   | 30 | 75  | 8      | 6     | 10 | >10 |
| 25   | 16  | 11   | 34 | 82  | 8      | 6     | 12 | 14  |
| 28*  | 16  | 12   | 37 | 85  | 8      |       | 13 | >13 |
| 32   | 16  | 14   | 42 | 90  | 8      | 6     | 15 | 18  |
| 36*  | 25  | 16   | 47 | 103 | 10     |       | 17 | >17 |
| 40   | 25  | 18   | 52 | 108 | 10     | 8     | 19 | 22  |
| 45*  | 25  | 20   | 57 | 113 | 10     |       | 21 | >21 |

**314215PH**

**314215P**

\*) ≠ DIN 851, ≠ DIN 650

## Cutting conditions | Řežné podmínky | Schnittbedingungen | Условия резания

| Material                            | A <sub>p</sub> | A <sub>e</sub> | V <sub>c</sub> | fz (mm/z) |       |       |       |       |       |       |  |
|-------------------------------------|----------------|----------------|----------------|-----------|-------|-------|-------|-------|-------|-------|--|
|                                     |                |                |                | Ø 12,5    | Ø 16  | Ø 18  | Ø 21  | Ø 25  | Ø 32  | Ø 40  |  |
| <b>P.1</b> ≤ 600 N/mm <sup>2</sup>  | 1xS            | Dxa            | 33             | 0,01      | 0,017 | 0,018 | 0,023 | 0,036 | 0,047 | 0,055 |  |
| <b>P.2</b> ≤ 850 N/mm <sup>2</sup>  | 1xS            | Dxa            | 28             | 0,01      | 0,017 | 0,018 | 0,023 | 0,036 | 0,047 | 0,055 |  |
| <b>P.3</b> ≤ 1100 N/mm <sup>2</sup> | 1xS            | Dxa            | 22             | 0,01      | 0,017 | 0,018 | 0,023 | 0,036 | 0,047 | 0,055 |  |
| <b>N.2</b> ≤ 600 N/mm <sup>2</sup>  | 1xS            | Dxa            | 45             | 0,014     | 0,022 | 0,024 | 0,030 | 0,047 | 0,061 | 0,071 |  |
| <b>S.2</b> ≤ 1250 N/mm <sup>2</sup> | 1xS            | Dxa            | 11             | 0,007     | 0,012 | 0,013 | 0,016 | 0,025 | 0,033 | 0,038 |  |