



## KORTE SPIEBAAFREES, HSS-E PM, VOOR PASSING P9, DIN844K



### Omschrijving

Een spiebaanfrees vervaardigd uit HSS-E PM met spiraalhoek 30° en tevens voorzien van 2 snijkanten. Ook geschikt voor P9 spiebanen. Deze korte uitvoering biedt een hoge productiviteit en standtijd. Het spanvlak van de cilindrische schacht is volgens de DIN1835B normering (Weldon).

norm: DIN 1835B

materiaal: HSS-E PM

coating: TiCN

### Varianten (36)

| Artikelnummer | Artikelnummer fabrikant | z | norm      | L1 | Materiaal | coating | L3 | L2 | Gewicht (gram) | d1 Ø mm | d3 Ø mm | d2 Øh6 mm | d1 Ø Inch | ZV_Diameter |
|---------------|-------------------------|---|-----------|----|-----------|---------|----|----|----------------|---------|---------|-----------|-----------|-------------|
| 41-10189-226  | C123 (C1231/16)         | 2 | DIN 1835B | 51 | HSS-E PM  | TiCN    | -  | 7  | 0,0119         | 1,59    | -       | 6         | 1/16      | 1,59        |
| 41-10189-227  | C123 (C1232.0)          | 2 | DIN 1835B | 51 | HSS-E PM  | TiCN    | -  | 7  | 0,011          | 2       | -       | 6         |           | 2           |
| 41-10189-228  | C123 (C1232.5)          | 2 | DIN 1835B | 52 | HSS-E PM  | TiCN    | -  | 8  | 0,012          | 2,5     | -       | 6         |           | 2,5         |
| 41-10189-229  | C123 (C1233.0)          | 2 | DIN 1835B | 52 | HSS-E PM  | TiCN    | -  | 8  | 0,0122         | 3       | -       | 6         |           | 3           |
| 41-10189-230  | C123 (C1233.5)          | 2 | DIN 1835B | 54 | HSS-E PM  | TiCN    | -  | 10 | 0,013          | 3,5     | -       | 6         |           | 3,5         |
| 41-10189-231  | C123 (C1231/8)          | 2 | DIN 1835B | 54 | HSS-E PM  | TiCN    | -  | 10 | 0,0122         | 3,18    | -       | 6         | 1/8       | 3,18        |
| 41-10189-232  | C123 (C1235/32)         | 2 | DIN 1835B | 55 | HSS-E PM  | TiCN    | -  | 11 | 0,0127         | 3,97    | -       | 6         | 5/32      | 3,97        |
| 41-10189-233  | C123 (C1234.0)          | 2 | DIN 1835B | 55 | HSS-E PM  | TiCN    | -  | 11 | 0,0126         | 4       | -       | 6         |           | 4           |
| 41-10189-234  | C123 (C1234.5)          | 2 | DIN 1835B | 55 | HSS-E PM  | TiCN    | -  | 11 | 0,014          | 4,5     | -       | 6         |           | 4,5         |
| 41-10189-235  | C123 (C1233/16)         | 2 | DIN 1835B | 57 | HSS-E PM  | TiCN    | -  | 13 | 0,0132         | 4,76    | -       | 6         | 3/16      | 4,76        |

| Artikelnummer | Artikelnummer<br>fabrikant | z | norm         | L1 | Materiaal   | coating | L3   | L2 | Gewicht<br>(gram) | d1<br>Ø<br>mm | d3<br>Ø<br>mm | d2<br>Øh6<br>mm | d1<br>Ø<br>Inch | ZV_Diameter |
|---------------|----------------------------|---|--------------|----|-------------|---------|------|----|-------------------|---------------|---------------|-----------------|-----------------|-------------|
| 41-10189-236  | C123<br>(C1235.0)          | 2 | DIN<br>1835B | 57 | HSS-E<br>PM | TiCN    | -    | 13 | 0,0133            | 5             | -             | 6               |                 | 5           |
| 41-10189-237  | C123<br>(C1235.5)          | 2 | DIN<br>1835B | 57 | HSS-E<br>PM | TiCN    | -    | 13 | 0,014             | 5,5           | -             | 6               |                 | 5,5         |
| 41-10189-238  | C123<br>(C1236.0)          | 2 | DIN<br>1835B | 57 | HSS-E<br>PM | TiCN    | -    | 13 | 0,0143            | 6             | -             | 6               |                 | 6           |
| 41-10189-239  | C123<br>(C1236.5)          | 2 | DIN<br>1835B | 66 | HSS-E<br>PM | TiCN    | -    | 16 | 0,0359            | 6,5           | -             | 10              |                 | 6,5         |
| 41-10189-240  | C123<br>(C1231/4)          | 2 | DIN<br>1835B | 66 | HSS-E<br>PM | TiCN    | -    | 16 | 0,036             | 6,35          | -             | 10              | 1/4             | 6,35        |
| 41-10189-241  | C123<br>(C1237.0)          | 2 | DIN<br>1835B | 66 | HSS-E<br>PM | TiCN    | -    | 16 | 0,036             | 7             | -             | 10              |                 | 7           |
| 41-10189-242  | C123<br>(C1237.5)          | 2 | DIN<br>1835B | 66 | HSS-E<br>PM | TiCN    | -    | 16 | 0,0379            | 7,5           | -             | 10              |                 | 7,5         |
| 41-10189-243  | C123<br>(C1235/16)         | 2 | DIN<br>1835B | 69 | HSS-E<br>PM | TiCN    | -    | 19 | 0,0384            | 7,94          | -             | 10              | 5/16            | 7,94        |
| 41-10189-244  | C123<br>(C1238.0)          | 2 | DIN<br>1835B | 69 | HSS-E<br>PM | TiCN    | -    | 19 | 0,038             | 8             | -             | 10              |                 | 8           |
| 41-10189-245  | C123<br>(C1238.5)          | 2 | DIN<br>1835B | 69 | HSS-E<br>PM | TiCN    | -    | 19 | 0,0388            | 8,5           | -             | 10              |                 | 8,5         |
| 41-10189-246  | C123<br>(C1239.0)          | 2 | DIN<br>1835B | 69 | HSS-E<br>PM | TiCN    | -    | 19 | 0,039             | 9             | -             | 10              |                 | 9           |
| 41-10189-247  | C123<br>(C1239.5)          | 2 | DIN<br>1835B | 69 | HSS-E<br>PM | TiCN    | -    | 19 | 0,0409            | 9,5           | -             | 10              |                 | 9,5         |
| 41-10189-248  | C123<br>(C1233/8)          | 2 | DIN<br>1835B | 72 | HSS-E<br>PM | TiCN    | 31,5 | 22 | 0,04              | 9,52          | 9,5           | 10              | 3/8             | 9,52        |
| 41-10189-249  | C123<br>(C12310.0)         | 2 | DIN<br>1835B | 72 | HSS-E<br>PM | TiCN    | 31,5 | 22 | 0,042             | 10            | 9,5           | 10              |                 | 10          |
| 41-10189-250  | C123<br>(C12311.0)         | 2 | DIN<br>1835B | 79 | HSS-E<br>PM | TiCN    | -    | 22 | 0,0607            | 11            | -             | 12              |                 | 11          |
| 41-10189-251  | C123<br>(C12312.0)         | 2 | DIN<br>1835B | 83 | HSS-E<br>PM | TiCN    | 37,5 | 26 | 0,065             | 12            | 11,5          | 12              |                 | 12          |
| 41-10189-252  | C123<br>(C1231/2)          | 2 | DIN<br>1835B | 83 | HSS-E<br>PM | TiCN    | 37,5 | 26 | 0,069             | 12,7          | 11,5          | 12              | 1/2             | 12,7        |
| 41-10189-253  | C123<br>(C12313.0)         | 2 | DIN<br>1835B | 83 | HSS-E<br>PM | TiCN    | 37,5 | 26 | 0,067             | 13            | 11,5          | 12              |                 | 13          |
| 41-10189-254  | C123<br>(C12314.0)         | 2 | DIN<br>1835B | 83 | HSS-E<br>PM | TiCN    | 37,5 | 26 | 0,071             | 14            | 11,5          | 12              |                 | 14          |
| 41-10189-256  | C123<br>(C12315.0)         | 2 | DIN<br>1835B | 83 | HSS-E<br>PM | TiCN    | 37,5 | 26 | 0,0744            | 15            | 11,5          | 12              |                 | 15          |
| 41-10189-258  | C123<br>(C12316.0)         | 2 | DIN<br>1835B | 92 | HSS-E<br>PM | TiCN    | 43,5 | 32 | 0,123             | 16            | 15,5          | 16              |                 | 16          |

| Artikelnummer | Artikelnummer<br>fabrikant | z | norm         | L1  | Materiaal   | coating | L3   | L2 | Gewicht<br>(gram) | d1<br>Ø<br>mm | d3<br>Ø<br>mm | d2<br>Øh6<br>mm | d1<br>Ø<br>Inch | ZV_Diameter |
|---------------|----------------------------|---|--------------|-----|-------------|---------|------|----|-------------------|---------------|---------------|-----------------|-----------------|-------------|
| 41-10189-259  | C123<br>(C12318.0)         | 2 | DIN<br>1835B | 92  | HSS-E<br>PM | TiCN    | 43,5 | 32 | 0,132             | 18            | 15,5          | 16              |                 | 18          |
| 41-10189-261  | C123<br>(C12320.0)         | 2 | DIN<br>1835B | 104 | HSS-E<br>PM | TiCN    | 53,5 | 38 | 0,214             | 20            | 19,5          | 20              |                 | 20          |
| 41-10189-262  | C123<br>(C12322.0)         | 2 | DIN<br>1835B | 104 | HSS-E<br>PM | TiCN    | 53,5 | 38 | 0,221             | 22            | 19,5          | 20              |                 | 22          |
| 41-10189-263  | C123<br>(C12325.0)         | 2 | DIN<br>1835B | 121 | HSS-E<br>PM | TiCN    | 64,5 | 45 | 0,3803            | 25            | 24,5          | 25              |                 | 25          |
| 41-10189-265  | C123<br>(C12330.0)         | 2 | DIN<br>1835B | 121 | HSS-E<br>PM | TiCN    | 64,5 | 45 | 0,44              | 30            | 24,5          | 25              |                 | 30          |