



EXTRA KORTE SPIEBAAFREES, HSS-E PM, VOOR PASSING P9, DIN327D

DORMER



Omschrijving

De C110 is een spiebaanfrees uit stabiel homogeen 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: Blank

Varianten (65)

| 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 |
|---------------|-------------------------|---|-----------|----|-----------|---------|----|-----|----------------|---------|---------|-----------|-----------|-------------|
| 41-10188-806 | C110 (C1101.0) | 2 | DIN 1835B | 47 | HSS-E PM | Blank | - | 2,5 | 0,012 | 1 | - | 6 | | 1 |
| 41-10188-807 | C110 (C1101.5) | 2 | DIN 1835B | 47 | HSS-E PM | Blank | - | 3 | 0,012 | 1,5 | - | 6 | | 1,5 |
| 41-10188-808 | C110 (C1101.8) | 2 | DIN 1835B | 48 | HSS-E PM | Blank | - | 4 | 0,012 | 1,8 | - | 6 | | 1,8 |
| 41-10188-809 | C110 (C1101/16) | 2 | DIN 1835B | 47 | HSS-E PM | Blank | - | 3 | 0,0118 | 1,59 | - | 6 | 1/16 | 1,59 |
| 41-10188-810 | C110 (C1102.0) | 2 | DIN 1835B | 48 | HSS-E PM | Blank | - | 4 | 0,012 | 2 | - | 6 | | 2 |
| 41-10188-811 | C110 (C1102.5) | 2 | DIN 1835B | 49 | HSS-E PM | Blank | - | 5 | 0,012 | 2,5 | - | 6 | | 2,5 |
| 41-10188-812 | C110 (C1102.8) | 2 | DIN 1835B | 49 | HSS-E PM | Blank | - | 5 | 0,012 | 2,8 | - | 6 | | 2,8 |
| 41-10188-813 | C110 (C1103/32) | 2 | DIN 1835B | 49 | HSS-E PM | Blank | - | 5 | 0,0119 | 2,38 | - | 6 | 3/32 | 2,38 |
| 41-10188-814 | C110 (C1103.0) | 2 | DIN 1835B | 49 | HSS-E PM | Blank | - | 5 | 0,012 | 3 | - | 6 | | 3 |
| 41-10188-815 | C110 (C1103.5) | 2 | DIN 1835B | 50 | HSS-E PM | Blank | - | 6 | 0,0122 | 3,5 | - | 6 | | 3,5 |

| 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 |
|---------------|-------------------------|---|-----------|----|-----------|---------|------|----|----------------|---------|---------|-----------|-----------|-------------|
| 41-10188-816 | C110 (C1103.8) | 2 | DIN 1835B | 51 | HSS-E PM | Blank | - | 7 | 0,012 | 3,8 | - | 6 | | 3,8 |
| 41-10188-817 | C110 (C1101/8) | 2 | DIN 1835B | 50 | HSS-E PM | Blank | - | 6 | 0,0121 | 3,18 | - | 6 | 1/8 | 3,18 |
| 41-10188-818 | C110 (C1104.0) | 2 | DIN 1835B | 51 | HSS-E PM | Blank | - | 7 | 0,012 | 4 | - | 6 | | 4 |
| 41-10188-819 | C110 (C1104.5) | 2 | DIN 1835B | 51 | HSS-E PM | Blank | - | 7 | 0,013 | 4,5 | - | 6 | | 4,5 |
| 41-10188-820 | C110 (C1104.8) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,012 | 4,8 | - | 6 | | 4,8 |
| 41-10188-821 | C110 (C1103/16) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,0128 | 4,76 | - | 6 | 3/16 | 4,76 |
| 41-10188-822 | C110 (C1105.0) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,012 | 5 | - | 6 | | 5 |
| 41-10188-823 | C110 (C1105.5) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,014 | 5,5 | - | 6 | | 5,5 |
| 41-10188-824 | C110 (C1105.75) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,014 | 5,75 | - | 6 | | 5,75 |
| 41-10188-825 | C110 (C1106.0) | 2 | DIN 1835B | 52 | HSS-E PM | Blank | - | 8 | 0,0135 | 6 | - | 6 | | 6 |
| 41-10188-826 | C110 (C1106.5) | 2 | DIN 1835B | 60 | HSS-E PM | Blank | - | 10 | 0,035 | 6,5 | - | 10 | | 6,5 |
| 41-10188-827 | C110 (C1101/4) | 2 | DIN 1835B | 60 | HSS-E PM | Blank | - | 10 | 0,0352 | 6,35 | - | 10 | 1/4 | 6,35 |
| 41-10188-829 | C110 (C1107.0) | 2 | DIN 1835B | 60 | HSS-E PM | Blank | - | 10 | 0,035 | 7 | - | 10 | | 7 |
| 41-10188-830 | C110 (C1107.5) | 2 | DIN 1835B | 60 | HSS-E PM | Blank | - | 10 | 0,035 | 7,5 | - | 10 | | 7,5 |
| 41-10188-831 | C110 (C1107.75) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,0366 | 7,75 | - | 10 | | 7,75 |
| 41-10188-832 | C110 (C1105/16) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,0367 | 7,94 | - | 10 | 5/16 | 7,94 |
| 41-10188-833 | C110 (C1108.0) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,037 | 8 | - | 10 | | 8 |
| 41-10188-834 | C110 (C1108.5) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,037 | 8,5 | - | 10 | | 8,5 |
| 41-10188-835 | C110 (C1109.0) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,036 | 9 | - | 10 | | 9 |
| 41-10188-836 | C110 (C1109.5) | 2 | DIN 1835B | 61 | HSS-E PM | Blank | - | 11 | 0,036 | 9,5 | - | 10 | | 9,5 |
| 41-10188-838 | C110 (C1103/8) | 2 | DIN 1835B | 63 | HSS-E PM | Blank | 22,5 | 13 | 0,0379 | 9,52 | 9,5 | 10 | 3/8 | 9,52 |

| 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 |
|---------------|-------------------------|---|-----------|----|-----------|---------|------|----|----------------|---------|---------|-----------|-----------|-------------|
| 41-10188-839 | C110 (C11010.0) | 2 | DIN 1835B | 63 | HSS-E PM | Blank | 22,5 | 13 | 0,0389 | 10 | 9,5 | 10 | | 10 |
| 41-10188-840 | C110 (C11010.5) | 2 | DIN 1835B | 70 | HSS-E PM | Blank | - | 13 | 0,057 | 10,5 | - | 12 | | 10,5 |
| 41-10188-841 | C110 (C11013/32) | 2 | DIN 1835B | 70 | HSS-E PM | Blank | - | 13 | 0,056 | 10,32 | - | 12 | 13/32 | 10,32 |
| 41-10188-842 | C110 (C11011.0) | 2 | DIN 1835B | 70 | HSS-E PM | Blank | - | 13 | 0,058 | 11 | - | 12 | | 11 |
| 41-10188-843 | C110 (C11011.5) | 2 | DIN 1835B | 70 | HSS-E PM | Blank | - | 13 | 0,0577 | 11,5 | - | 12 | | 11,5 |
| 41-10188-845 | C110 (C1107/16) | 2 | DIN 1835B | 70 | HSS-E PM | Blank | - | 13 | 0,058 | 11,11 | - | 12 | 7/16 | 11,11 |
| 41-10188-846 | C110 (C11012.0) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,06 | 12 | 11,5 | 12 | | 12 |
| 41-10188-847 | C110 (C11012.5) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,0618 | 12,5 | 11,5 | 12 | | 12,5 |
| 41-10188-848 | C110 (C1101/2) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,062 | 12,7 | 11,5 | 12 | 1/2 | 12,7 |
| 41-10188-849 | C110 (C11013.0) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,0623 | 13 | 11,5 | 12 | | 13 |
| 41-10188-851 | C110 (C11017/32) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,065 | 13,49 | 11,5 | 12 | 17/32 | 13,49 |
| 41-10188-852 | C110 (C11014.0) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,063 | 14 | 11,5 | 12 | | 14 |
| 41-10188-853 | C110 (C1109/16) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,067 | 14,29 | 11,5 | 12 | 10/16 | 14,29 |
| 41-10188-854 | C110 (C11015.0) | 2 | DIN 1835B | 73 | HSS-E PM | Blank | 27,5 | 16 | 0,068 | 15 | 11,5 | 12 | | 15 |
| 41-10188-856 | C110 (C1105/8) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,109 | 15,88 | 15,5 | 16 | 5/8 | 15,88 |
| 41-10188-857 | C110 (C11016.0) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,1102 | 16 | 15,5 | 16 | | 16 |
| 41-10188-858 | C110 (C11017.0) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,1136 | 17 | 15,5 | 16 | | 17 |
| 41-10188-860 | C110 (C11011/16) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,112 | 17,46 | 15,5 | 16 | 11/16 | 17,46 |
| 41-10188-861 | C110 (C11018.0) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,118 | 18 | 15,5 | 16 | | 18 |
| 41-10188-862 | C110 (C11019.0) | 2 | DIN 1835B | 79 | HSS-E PM | Blank | 30,5 | 19 | 0,122 | 19 | 15,5 | 16 | | 19 |
| 41-10188-863 | C110 (C1103/4) | 2 | DIN 1835B | 88 | HSS-E PM | Blank | 37,5 | 22 | 0,181 | 19,05 | 18,5 | 20 | 3/8 | 19,05 |

| 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 |
|---------------|-------------------------|---|-----------|-----|-----------|---------|------|----|----------------|---------|---------|-----------|-----------|-------------|
| 41-10188-865 | C110 (C11020.0) | 2 | DIN 1835B | 88 | HSS-E PM | Blank | 37,5 | 22 | 0,192 | 20 | 19,5 | 20 | | 20 |
| 41-10188-867 | C110 (C11022.0) | 2 | DIN 1835B | 88 | HSS-E PM | Blank | 37,5 | 22 | 0,195 | 22 | 19,5 | 20 | | 22 |
| 41-10188-868 | C110 (C1107/8) | 2 | DIN 1835B | 88 | HSS-E PM | Blank | 37,5 | 22 | 0,192 | 22,22 | 19,5 | 20 | 7/8 | 22,22 |
| 41-10188-869 | C110 (C11024.0) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,3209 | 24 | 23,5 | 25 | | 24 |
| 41-10188-871 | C110 (C11025.0) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,335 | 25 | 24,5 | 25 | | 25 |
| 41-10188-872 | C110 (C1101) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,327 | 25,4 | 24,5 | 25 | 1 | 25,4 |
| 41-10188-873 | C110 (C11026.0) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,33 | 26 | 24,5 | 25 | | 26 |
| 41-10188-874 | C110 (C11028.0) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,358 | 28 | 24,5 | 25 | | 28 |
| 41-10188-876 | C110 (C11030.0) | 2 | DIN 1835B | 102 | HSS-E PM | Blank | 45,5 | 26 | 0,3728 | 30 | 24,5 | 25 | | 30 |
| 41-10188-878 | C110 (C11032.0) | 2 | DIN 1835B | 112 | HSS-E PM | Blank | 51,5 | 32 | 0,602 | 32 | 31,5 | 32 | | 32 |
| 41-10188-879 | C110 (C11035.0) | 2 | DIN 1835B | 112 | HSS-E PM | Blank | 51,5 | 32 | 0,616 | 35 | 31,5 | 32 | | 35 |
| 41-10188-880 | C110 (C11036.0) | 2 | DIN 1835B | 112 | HSS-E PM | Blank | 51,5 | 32 | 0,645 | 36 | 31,5 | 32 | | 36 |
| 41-10188-881 | C110 (C11040.0) | 2 | DIN 1835B | 130 | HSS-E PM | Blank | 59,5 | 38 | 1,07 | 40 | 39 | 40 | | 40 |