



A117 SPIRAALBOOR HSS-CO (8%), EXTRA KORT



Kenmerken

- Voor ondiepe gaten of plaatwerk in gelegerde en roestvaste staalsoorten is de A117 de ideale keus in onder andere hand- en kolomboormachines en minder stabiele bewerkingsomstandigheden.
- De 135° tophoek en kegelmantel aanslijping geven een zeer goede stand tijd
- Ook in de luchtvaart is dit een veel toegepaste boor voor moeilijk bewerkbare materialen.
- De langere uitvoering (DIN338) is de A777
- norm: DIN 1897
- coating: Brons
- materiaal: HSS-E

Varianten (104)

| Artikelnummer | Artikelnummer fabrikant | norm | L1 | Materiaal | coating | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | To Le (m) |
|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-535 | A117 (A1171.0) | DIN 1897 | 26 | HSS-E | Brons | 6 | 0,047 | 0.0394 | 1,00 | | 1,00 | 26 |
| 41-10171-536 | A117 (A1171.1) | DIN 1897 | 28 | HSS-E | Brons | 7 | 0,0005 | 0.0433 | 1,10 | | 1,10 | 28 |
| 41-10171-537 | A117 (A1171.2) | DIN 1897 | 30 | HSS-E | Brons | 8 | 0,02 | 0.0472 | 1,20 | | 1,20 | 30 |
| 41-10171-538 | A117 (A1171.3) | DIN 1897 | 30 | HSS-E | Brons | 8 | 0,005 | 0.0512 | 1,30 | | 1,30 | 30 |
| 41-10171-539 | A117 (A1171.4) | DIN 1897 | 32 | HSS-E | Brons | 9 | 0,006 | 0.0551 | 1,40 | | 1,40 | 32 |
| 41-10171-540 | A117 (A1171.5) | DIN 1897 | 32 | HSS-E | Brons | 9 | 0,0066 | 0.0591 | 1,50 | | 1,50 | 32 |
| 41-10171-541 | A117 (A1171.6) | DIN 1897 | 34 | HSS-E | Brons | 10 | 0,008 | 0.0630 | 1,60 | | 1,60 | 34 |
| 41-10171-542 | A117 (A1171.7) | DIN 1897 | 34 | HSS-E | Brons | 10 | 0,012 | 0.0669 | 1,70 | | 1,70 | 34 |

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|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-543 | A117 (A1171.8) | DIN 1897 | 36 | HSS-E | Brons | 11 | 0,009 | 0.0709 | 1,80 | | 1,80 | 36 |
| 41-10171-544 | A117 (A1171.9) | DIN 1897 | 36 | HSS-E | Brons | 11 | 0,014 | 0.0748 | 1,90 | | 1,90 | 36 |
| 41-10171-545 | A117 (A1172.0) | DIN 1897 | 38 | HSS-E | Brons | 12 | 0,015 | 0.0787 | 2,00 | | 2,00 | 38 |
| 41-10171-546 | A117 (A1172.1) | DIN 1897 | 38 | HSS-E | Brons | 12 | 0,016 | 0.0827 | 2,10 | | 2,10 | 38 |
| 41-10171-547 | A117 (A1172.2) | DIN 1897 | 40 | HSS-E | Brons | 13 | 0,0165 | 0.0866 | 2,20 | | 2,20 | 40 |
| 41-10171-548 | A117 (A1172.3) | DIN 1897 | 40 | HSS-E | Brons | 13 | 0,017 | 0.0906 | 2,30 | | 2,30 | 40 |
| 41-10171-549 | A117 (A1172.4) | DIN 1897 | 43 | HSS-E | Brons | 14 | 0,02 | 0.0945 | 2,40 | | 2,40 | 43 |
| 41-10171-550 | A117 (A1172.5) | DIN 1897 | 43 | HSS-E | Brons | 14 | 0,02 | 0.0984 | 2,50 | | 2,50 | 43 |
| 41-10171-551 | A117 (A1172.6) | DIN 1897 | 43 | HSS-E | Brons | 14 | 0,021 | 0.1024 | 2,60 | | 2,60 | 43 |
| 41-10171-552 | A117 (A1172.7) | DIN 1897 | 46 | HSS-E | Brons | 16 | 0,028 | 0.1063 | 2,70 | | 2,70 | 46 |
| 41-10171-553 | A117 (A1172.8) | DIN 1897 | 46 | HSS-E | Brons | 16 | 0,0249 | 0.1102 | 2,80 | | 2,80 | 46 |
| 41-10171-554 | A117 (A1172.9) | DIN 1897 | 46 | HSS-E | Brons | 16 | 0,0467 | 0.1142 | 2,90 | | 2,90 | 46 |
| 41-10171-555 | A117 (A1173.0) | DIN 1897 | 46 | HSS-E | Brons | 16 | 0,027 | 0.1181 | 3,00 | | 3,00 | 46 |
| 41-10171-556 | A117 (A1173.1) | DIN 1897 | 49 | HSS-E | Brons | 18 | 0,03 | 0.1220 | 3,10 | | 3,10 | 49 |
| 41-10171-557 | A117 (A1171/8) | DIN 1897 | 49 | HSS-E | Brons | 18 | 0,032 | 0.1252 | 3,18 | 1/8 | 3,18 | 49 |
| 41-10171-558 | A117 (A1173.2) | DIN 1897 | 49 | HSS-E | Brons | 18 | 0,0316 | 0.1260 | 3,20 | | 3,20 | 49 |
| 41-10171-559 | A117 (A1173.3) | DIN 1897 | 49 | HSS-E | Brons | 18 | 0,0307 | 0.1299 | 3,30 | | 3,30 | 49 |
| 41-10171-560 | A117 (A1173.4) | DIN 1897 | 52 | HSS-E | Brons | 20 | 0,038 | 0.1339 | 3,40 | | 3,40 | 52 |
| 41-10171-561 | A117 (A1173.5) | DIN 1897 | 52 | HSS-E | Brons | 20 | 0,02 | 0.1378 | 3,50 | | 3,50 | 52 |
| 41-10171-562 | A117 (A1173.6) | DIN 1897 | 52 | HSS-E | Brons | 20 | 0,04 | 0.1417 | 3,60 | | 3,60 | 52 |
| 41-10171-563 | A117 (A1173.7) | DIN 1897 | 52 | HSS-E | Brons | 20 | 0,08 | 0.1457 | 3,70 | | 3,70 | 52 |

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|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-564 | A117 (A1173.8) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,046 | 0.1496 | 3,80 | | 3,80 | 55 |
| 41-10171-565 | A117 (A1173.9) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,04 | 0.1535 | 3,90 | | 3,90 | 55 |
| 41-10171-566 | A117 (A1175/32) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,0483 | 0.1563 | 3,97 | 5/32 | 3,97 | 55 |
| 41-10171-567 | A117 (A1174.0) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,04 | 0.1575 | 4,00 | | 4,00 | 55 |
| 41-10171-568 | A117 (A1174.1) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,0583 | 0.1614 | 4,10 | | 4,10 | 55 |
| 41-10171-569 | A117 (A1174.2) | DIN 1897 | 55 | HSS-E | Brons | 22 | 0,062 | 0.1654 | 4,20 | | 4,20 | 55 |
| 41-10171-570 | A117 (A1174.3) | DIN 1897 | 58 | HSS-E | Brons | 24 | 0,06 | 0.1693 | 4,30 | | 4,30 | 58 |
| 41-10171-571 | A117 (A1174.4) | DIN 1897 | 58 | HSS-E | Brons | 24 | 0,0678 | 0.1732 | 4,40 | | 4,40 | 58 |
| 41-10171-572 | A117 (A1174.5) | DIN 1897 | 58 | HSS-E | Brons | 24 | 0,0709 | 0.1772 | 4,50 | | 4,50 | 58 |
| 41-10171-573 | A117 (A1174.6) | DIN 1897 | 58 | HSS-E | Brons | 24 | 0,074 | 0.1811 | 4,60 | | 4,60 | 58 |
| 41-10171-574 | A117 (A1174.7) | DIN 1897 | 58 | HSS-E | Brons | 24 | 0,0753 | 0.1850 | 4,70 | | 4,70 | 58 |
| 41-10171-575 | A117 (A1173/16) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,083 | 0.1874 | 4,76 | 3/16 | 4,76 | 62 |
| 41-10171-576 | A117 (A1174.8) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,08 | 0.1890 | 4,80 | | 4,80 | 62 |
| 41-10171-577 | A117 (A1174.9) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,0877 | 0.1929 | 4,90 | | 4,90 | 62 |
| 41-10171-578 | A117 (A1175.0) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,09 | 0.1969 | 5,00 | | 5,00 | 62 |
| 41-10171-579 | A117 (A1175.1) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,12 | 0.2008 | 5,10 | | 5,10 | 62 |
| 41-10171-580 | A117 (A1175.2) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,096 | 0.2047 | 5,20 | | 5,20 | 62 |
| 41-10171-581 | A117 (A1175.3) | DIN 1897 | 62 | HSS-E | Brons | 26 | 0,099 | 0.2087 | 5,30 | | 5,30 | 62 |
| 41-10171-582 | A117 (A1175.4) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,1 | 0.2126 | 5,40 | | 5,40 | 66 |
| 41-10171-583 | A117 (A1175.5) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,1098 | 0.2165 | 5,50 | | 5,50 | 66 |
| 41-10171-584 | A117 (A1175.6) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,1156 | 0.2205 | 5,60 | | 5,60 | 66 |

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|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-585 | A117 (A1175.7) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,12 | 0.2244 | 5,70 | | 5,70 | 66 |
| 41-10171-586 | A117 (A1175.8) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,122 | 0.2283 | 5,80 | | 5,80 | 66 |
| 41-10171-587 | A117 (A1175.9) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,12 | 0.2323 | 5,90 | | 5,90 | 66 |
| 41-10171-588 | A117 (A1176.0) | DIN 1897 | 66 | HSS-E | Brons | 28 | 0,1307 | 0.2362 | 6,00 | | 6,00 | 66 |
| 41-10171-589 | A117 (A1176.1) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,22 | 0.2402 | 6,10 | | 6,10 | 70 |
| 41-10171-590 | A117 (A1176.2) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,1501 | 0.2441 | 6,20 | | 6,20 | 70 |
| 41-10171-591 | A117 (A1176.3) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,156 | 0.2480 | 6,30 | | 6,30 | 70 |
| 41-10171-592 | A117 (A1171/4) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,158 | 0.2500 | 6,35 | 1/4 | 6,35 | 70 |
| 41-10171-593 | A117 (A1176.4) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,016 | 0.2520 | 6,40 | | 6,40 | 70 |
| 41-10171-594 | A117 (A1176.5) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,163 | 0.2559 | 6,50 | | 6,50 | 70 |
| 41-10171-595 | A117 (A1176.6) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,17 | 0.2598 | 6,60 | | 6,60 | 70 |
| 41-10171-596 | A117 (A1176.7) | DIN 1897 | 70 | HSS-E | Brons | 31 | 0,173 | 0.2638 | 6,70 | | 6,70 | 70 |
| 41-10171-597 | A117 (A1176.8) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,184 | 0.2677 | 6,80 | | 6,80 | 74 |
| 41-10171-598 | A117 (A1176.9) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,187 | 0.2717 | 6,90 | | 6,90 | 74 |
| 41-10171-599 | A117 (A1177.0) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,14 | 0.2756 | 7,00 | | 7,00 | 74 |
| 41-10171-600 | A117 (A1177.1) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,198 | 0.2795 | 7,10 | | 7,10 | 74 |
| 41-10171-601 | A117 (A1177.2) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,204 | 0.2835 | 7,20 | | 7,20 | 74 |
| 41-10171-602 | A117 (A1177.3) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,16 | 0.2874 | 7,30 | | 7,30 | 74 |
| 41-10171-603 | A117 (A1177.4) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,2141 | 0.2913 | 7,40 | | 7,40 | 74 |
| 41-10171-604 | A117 (A1177.5) | DIN 1897 | 74 | HSS-E | Brons | 34 | 0,28 | 0.2953 | 7,50 | | 7,50 | 74 |
| 41-10171-605 | A117 (A1177.6) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,238 | 0.2992 | 7,60 | | 7,60 | 79 |

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|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-606 | A117 (A1177.7) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,22 | 0.3031 | 7,70 | | 7,70 | 79 |
| 41-10171-607 | A117 (A1177.8) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,247 | 0.3071 | 7,80 | | 7,80 | 79 |
| 41-10171-608 | A117 (A1177.9) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,266 | 0.3110 | 7,90 | | 7,90 | 79 |
| 41-10171-609 | A117 (A1175/16) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,24 | 0.3126 | 7,94 | 5/16 | 7,94 | 79 |
| 41-10171-610 | A117 (A1178.0) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,272 | 0.3150 | 8,00 | | 8,00 | 79 |
| 41-10171-611 | A117 (A1178.1) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,24 | 0.3189 | 8,10 | | 8,10 | 79 |
| 41-10171-612 | A117 (A1178.2) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,34 | 0.3228 | 8,20 | | 8,20 | 79 |
| 41-10171-613 | A117 (A1178.3) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,29 | 0.3268 | 8,30 | | 8,30 | 79 |
| 41-10171-614 | A117 (A1178.4) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,18 | 0.3307 | 8,40 | | 8,40 | 79 |
| 41-10171-615 | A117 (A1178.5) | DIN 1897 | 79 | HSS-E | Brons | 37 | 0,3 | 0.3346 | 8,50 | | 8,50 | 79 |
| 41-10171-616 | A117 (A1178.6) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,168 | 0.3386 | 8,60 | | 8,60 | 84 |
| 41-10171-617 | A117 (A1178.7) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,335 | 0.3425 | 8,70 | | 8,70 | 84 |
| 41-10171-618 | A117 (A1178.8) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,4 | 0.3465 | 8,80 | | 8,80 | 84 |
| 41-10171-619 | A117 (A1178.9) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,22 | 0.3504 | 8,90 | | 8,90 | 84 |
| 41-10171-620 | A117 (A1179.0) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,34 | 0.3543 | 9,00 | | 9,00 | 84 |
| 41-10171-621 | A117 (A1179.1) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,3566 | 0.3583 | 9,10 | | 9,10 | 84 |
| 41-10171-622 | A117 (A1179.2) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,369 | 0.3622 | 9,20 | | 9,20 | 84 |
| 41-10171-623 | A117 (A1179.3) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,36 | 0.3661 | 9,30 | | 9,30 | 84 |
| 41-10171-624 | A117 (A1179.4) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,34 | 0.3701 | 9,40 | | 9,40 | 84 |
| 41-10171-625 | A117 (A1179.5) | DIN 1897 | 84 | HSS-E | Brons | 40 | 0,38 | 0.3740 | 9,50 | | 9,50 | 84 |
| 41-10171-626 | A117 (A1173/8) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,4 | 0.3748 | 9,52 | 3/8 | 9,52 | 89 |

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|---------------|-------------------------|----------|-----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|-----------|
| 41-10171-627 | A117 (A1179.6) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,4203 | 0.3780 | 9,60 | | 9,60 | 89 |
| 41-10171-628 | A117 (A1179.7) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,42 | 0.3819 | 9,70 | | 9,70 | 89 |
| 41-10171-629 | A117 (A1179.8) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,42 | 0.3858 | 9,80 | | 9,80 | 89 |
| 41-10171-630 | A117 (A1179.9) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,44 | 0.3898 | 9,90 | | 9,90 | 89 |
| 41-10171-631 | A117 (A11710.0) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,45 | 0.3937 | 10,00 | | 10,00 | 89 |
| 41-10171-632 | A117 (A11710.2) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,238 | 0.4016 | 10,20 | | 10,20 | 89 |
| 41-10171-633 | A117 (A11710.5) | DIN 1897 | 89 | HSS-E | Brons | 43 | 0,2454 | 0.4134 | 10,50 | | 10,50 | 89 |
| 41-10171-634 | A117 (A11711.0) | DIN 1897 | 95 | HSS-E | Brons | 47 | 0,26 | 0.4331 | 11,00 | | 11,00 | 95 |
| 41-10171-635 | A117 (A11711.5) | DIN 1897 | 95 | HSS-E | Brons | 47 | 0,326 | 0.4528 | 11,50 | | 11,50 | 95 |
| 41-10171-636 | A117 (A11712.0) | DIN 1897 | 102 | HSS-E | Brons | 51 | 0,36 | 0.4724 | 12,00 | | 12,00 | 102 |
| 41-10171-637 | A117 (A1171/2) | DIN 1897 | 102 | HSS-E | Brons | 51 | 0,419 | 0.5000 | 12,70 | 1/2 | 12,70 | 102 |
| 41-10171-638 | A117 (A11713.0) | DIN 1897 | 102 | HSS-E | Brons | 51 | 0,434 | 0.5118 | 13,00 | | 13,00 | 102 |