



A777 SPIRAALBOOR HSS-CO, HD UITVOERING



Kenmerken

- De A777 heavy duty spiraalboor met cilindrische schacht.
- Deze boor is bedoelt voor de moeilijker verspaanbare materialen, in het bijzonder voor titanium(legeringen).
- De boor heeft een sterke 135° tophoek en wordt vaak toegepast in Aerospace (luchtvaart/ruimtevaart) productie.
- De A777 kan zowel in handboormachines als machinaal worden ingezet.
- Uniek aan deze boor is het hoge percentage kobalt in het snelstaal (HSS).
- In soortgelijke boren wordt veelal 5% kobalt toegepast, maar de Dormer A777 is voorzien van maar liefst 8% kobalt.
- Daardoor is de boor beter bestand tegen warmteontwikkeling.
- Let op: dit is geen specifieke boor voor Roestvaststaal daarvoor kan beter de A108 of A147 gekozen worden.
- norm: DIN 338
- coating: Brons
- materiaal: HSS-E
- brons 4xD voor gelegeerd staal ≤ 1620 N/mm², nodulair gietijzer ≤ 1000 N/mm², titaanlegeringen ≤ 1250 N/mm² en nikkellegeringen ≤ 900 N/mm²

Varianten (151)

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-229 | A777 (A777.3) | DIN 338 | HSS-E | Brons | 0,30 | 19 | 3 |
| 41-10174-230 | A777 (A777.35) | DIN 338 | HSS-E | Brons | 0,35 | 19 | 4 |
| 41-10174-231 | A777 (A777.4) | DIN 338 | HSS-E | Brons | 0,40 | 20 | 5 |
| 41-10174-232 | A777 (A777.45) | DIN 338 | HSS-E | Brons | 0,45 | 20 | 5 |
| 41-10174-233 | A777 (A777.5) | DIN 338 | HSS-E | Brons | 0,50 | 22 | 6 |
| 41-10174-234 | A777 (A777.55) | DIN 338 | HSS-E | Brons | 0,55 | 24 | 7 |
| 41-10174-235 | A777 (A777.6) | DIN 338 | HSS-E | Brons | 0,60 | 24 | 7 |
| 41-10174-236 | A777 (A777.65) | DIN 338 | HSS-E | Brons | 0,65 | 26 | 8 |

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-237 | A777 (A777.7) | DIN 338 | HSS-E | Brons | 0,70 | 28 | 9 |
| 41-10174-238 | A777 (A777.8) | DIN 338 | HSS-E | Brons | 0,80 | 30 | 10 |
| 41-10174-239 | A777 (A777.9) | DIN 338 | HSS-E | Brons | 0,90 | 32 | 11 |
| 41-10174-240 | A777 (A777.95) | DIN 338 | HSS-E | Brons | 0,95 | 32 | 11 |
| 41-10174-241 | A777 (A7771.0) | DIN 338 | HSS-E | Brons | 1,00 | 34 | 12 |
| 41-10174-242 | A777 (A7771.1) | DIN 338 | HSS-E | Brons | 1,10 | 36 | 14 |
| 41-10174-243 | A777 (A7771.2) | DIN 338 | HSS-E | Brons | 1,20 | 38 | 16 |
| 41-10174-244 | A777 (A7771.3) | DIN 338 | HSS-E | Brons | 1,30 | 38 | 16 |
| 41-10174-245 | A777 (A7771.4) | DIN 338 | HSS-E | Brons | 1,40 | 40 | 18 |
| 41-10174-246 | A777 (A7771.5) | DIN 338 | HSS-E | Brons | 1,50 | 40 | 18 |
| 41-10174-247 | A777 (A7771/16) | DIN 338 | HSS-E | Brons | 1,59 | 43 | 20 |
| 41-10174-248 | A777 (A7771.6) | DIN 338 | HSS-E | Brons | 1,60 | 43 | 20 |
| 41-10174-249 | A777 (A7771.7) | DIN 338 | HSS-E | Brons | 1,70 | 43 | 20 |
| 41-10174-250 | A777 (A7771.8) | DIN 338 | HSS-E | Brons | 1,80 | 46 | 22 |
| 41-10174-251 | A777 (A7771.9) | DIN 338 | HSS-E | Brons | 1,90 | 46 | 22 |
| 41-10174-252 | A777 (A7775/64) | DIN 338 | HSS-E | Brons | 1,98 | 49 | 24 |
| 41-10174-253 | A777 (A7772.0) | DIN 338 | HSS-E | Brons | 2,00 | 49 | 24 |
| 41-10174-254 | A777 (A7772.1) | DIN 338 | HSS-E | Brons | 2,10 | 49 | 24 |
| 41-10174-255 | A777 (A7772.2) | DIN 338 | HSS-E | Brons | 2,20 | 53 | 27 |
| 41-10174-256 | A777 (A7772.3) | DIN 338 | HSS-E | Brons | 2,30 | 53 | 27 |
| 41-10174-257 | A777 (A7773/32) | DIN 338 | HSS-E | Brons | 2,38 | 57 | 30 |
| 41-10174-258 | A777 (A7772.4) | DIN 338 | HSS-E | Brons | 2,40 | 57 | 30 |
| 41-10174-259 | A777 (A7772.5) | DIN 338 | HSS-E | Brons | 2,50 | 57 | 30 |
| 41-10174-260 | A777 (A7772.6) | DIN 338 | HSS-E | Brons | 2,60 | 57 | 30 |
| 41-10174-261 | A777 (A7772.7) | DIN 338 | HSS-E | Brons | 2,70 | 61 | 33 |
| 41-10174-262 | A777 (A7777/64) | DIN 338 | HSS-E | Brons | 2,78 | 61 | 33 |
| 41-10174-263 | A777 (A7772.8) | DIN 338 | HSS-E | Brons | 2,80 | 61 | 33 |
| 41-10174-264 | A777 (A7772.9) | DIN 338 | HSS-E | Brons | 2,90 | 61 | 33 |
| 41-10174-265 | A777 (A7773.0) | DIN 338 | HSS-E | Brons | 3,00 | 61 | 33 |
| 41-10174-266 | A777 (A7773.1) | DIN 338 | HSS-E | Brons | 3,10 | 65 | 36 |
| 41-10174-267 | A777 (A7771/8) | DIN 338 | HSS-E | Brons | 3,18 | 65 | 36 |
| 41-10174-268 | A777 (A7773.2) | DIN 338 | HSS-E | Brons | 3,20 | 65 | 36 |

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-269 | A777 (A7773.3) | DIN 338 | HSS-E | Brons | 3,30 | 65 | 36 |
| 41-10174-270 | A777 (A7773.4) | DIN 338 | HSS-E | Brons | 3,40 | 70 | 39 |
| 41-10174-271 | A777 (A7773.5) | DIN 338 | HSS-E | Brons | 3,50 | 70 | 39 |
| 41-10174-272 | A777 (A7779/64) | DIN 338 | HSS-E | Brons | 3,57 | 70 | 39 |
| 41-10174-273 | A777 (A7773.6) | DIN 338 | HSS-E | Brons | 3,60 | 70 | 39 |
| 41-10174-274 | A777 (A7773.7) | DIN 338 | HSS-E | Brons | 3,70 | 70 | 39 |
| 41-10174-275 | A777 (A7773.8) | DIN 338 | HSS-E | Brons | 3,80 | 75 | 43 |
| 41-10174-276 | A777 (A7773.9) | DIN 338 | HSS-E | Brons | 3,90 | 75 | 43 |
| 41-10174-277 | A777 (A7775/32) | DIN 338 | HSS-E | Brons | 3,97 | 75 | 43 |
| 41-10174-278 | A777 (A7774.0) | DIN 338 | HSS-E | Brons | 4,00 | 75 | 43 |
| 41-10174-279 | A777 (A7774.1) | DIN 338 | HSS-E | Brons | 4,10 | 75 | 43 |
| 41-10174-280 | A777 (A7774.2) | DIN 338 | HSS-E | Brons | 4,20 | 75 | 43 |
| 41-10174-281 | A777 (A7774.3) | DIN 338 | HSS-E | Brons | 4,30 | 80 | 47 |
| 41-10174-282 | A777 (A77711/64) | DIN 338 | HSS-E | Brons | 4,37 | 80 | 47 |
| 41-10174-283 | A777 (A7774.4) | DIN 338 | HSS-E | Brons | 4,40 | 80 | 47 |
| 41-10174-284 | A777 (A7774.5) | DIN 338 | HSS-E | Brons | 4,50 | 80 | 47 |
| 41-10174-285 | A777 (A7774.6) | DIN 338 | HSS-E | Brons | 4,60 | 80 | 47 |
| 41-10174-286 | A777 (A7774.7) | DIN 338 | HSS-E | Brons | 4,70 | 80 | 47 |
| 41-10174-287 | A777 (A7773/16) | DIN 338 | HSS-E | Brons | 4,76 | 86 | 52 |
| 41-10174-288 | A777 (A7774.8) | DIN 338 | HSS-E | Brons | 4,80 | 86 | 52 |
| 41-10174-289 | A777 (A7774.9) | DIN 338 | HSS-E | Brons | 4,90 | 86 | 52 |
| 41-10174-290 | A777 (A7775.0) | DIN 338 | HSS-E | Brons | 5,00 | 86 | 52 |
| 41-10174-291 | A777 (A7775.1) | DIN 338 | HSS-E | Brons | 5,10 | 86 | 52 |
| 41-10174-292 | A777 (A77713/64) | DIN 338 | HSS-E | Brons | 5,16 | 86 | 52 |
| 41-10174-293 | A777 (A7775.2) | DIN 338 | HSS-E | Brons | 5,20 | 86 | 52 |
| 41-10174-294 | A777 (A7775.3) | DIN 338 | HSS-E | Brons | 5,30 | 86 | 52 |
| 41-10174-295 | A777 (A7775.4) | DIN 338 | HSS-E | Brons | 5,40 | 93 | 57 |
| 41-10174-296 | A777 (A7775.5) | DIN 338 | HSS-E | Brons | 5,50 | 93 | 57 |
| 41-10174-297 | A777 (A7777/32) | DIN 338 | HSS-E | Brons | 5,56 | 93 | 57 |
| 41-10174-298 | A777 (A7775.6) | DIN 338 | HSS-E | Brons | 5,60 | 93 | 57 |
| 41-10174-299 | A777 (A7775.7) | DIN 338 | HSS-E | Brons | 5,70 | 93 | 57 |
| 41-10174-300 | A777 (A7775.8) | DIN 338 | HSS-E | Brons | 5,80 | 93 | 57 |

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-301 | A777 (A7775.9) | DIN 338 | HSS-E | Brons | 5,90 | 93 | 57 |
| 41-10174-302 | A777 (A77715/64) | DIN 338 | HSS-E | Brons | 5,95 | 93 | 57 |
| 41-10174-303 | A777 (A7776.0) | DIN 338 | HSS-E | Brons | 6,00 | 93 | 57 |
| 41-10174-304 | A777 (A7776.1) | DIN 338 | HSS-E | Brons | 6,10 | 101 | 63 |
| 41-10174-305 | A777 (A7776.2) | DIN 338 | HSS-E | Brons | 6,20 | 101 | 63 |
| 41-10174-306 | A777 (A7776.3) | DIN 338 | HSS-E | Brons | 6,30 | 101 | 63 |
| 41-10174-307 | A777 (A7771/4) | DIN 338 | HSS-E | Brons | 6,35 | 101 | 63 |
| 41-10174-308 | A777 (A7776.4) | DIN 338 | HSS-E | Brons | 6,40 | 101 | 63 |
| 41-10174-309 | A777 (A7776.5) | DIN 338 | HSS-E | Brons | 6,50 | 101 | 63 |
| 41-10174-310 | A777 (A7776.6) | DIN 338 | HSS-E | Brons | 6,60 | 101 | 63 |
| 41-10174-311 | A777 (A7776.7) | DIN 338 | HSS-E | Brons | 6,70 | 101 | 63 |
| 41-10174-312 | A777 (A77717/64) | DIN 338 | HSS-E | Brons | 6,75 | 109 | 69 |
| 41-10174-313 | A777 (A7776.8) | DIN 338 | HSS-E | Brons | 6,80 | 109 | 69 |
| 41-10174-314 | A777 (A7776.9) | DIN 338 | HSS-E | Brons | 6,90 | 109 | 69 |
| 41-10174-315 | A777 (A7777.0) | DIN 338 | HSS-E | Brons | 7,00 | 109 | 69 |
| 41-10174-316 | A777 (A7777.1) | DIN 338 | HSS-E | Brons | 7,10 | 109 | 69 |
| 41-10174-317 | A777 (A7779/32) | DIN 338 | HSS-E | Brons | 7,14 | 109 | 69 |
| 41-10174-318 | A777 (A7777.2) | DIN 338 | HSS-E | Brons | 7,20 | 109 | 69 |
| 41-10174-319 | A777 (A7777.3) | DIN 338 | HSS-E | Brons | 7,30 | 109 | 69 |
| 41-10174-320 | A777 (A7777.4) | DIN 338 | HSS-E | Brons | 7,40 | 109 | 69 |
| 41-10174-321 | A777 (A7777.5) | DIN 338 | HSS-E | Brons | 7,50 | 109 | 69 |
| 41-10174-322 | A777 (A77719/64) | DIN 338 | HSS-E | Brons | 7,54 | 117 | 75 |
| 41-10174-323 | A777 (A7777.6) | DIN 338 | HSS-E | Brons | 7,60 | 117 | 75 |
| 41-10174-324 | A777 (A7777.7) | DIN 338 | HSS-E | Brons | 7,70 | 117 | 75 |
| 41-10174-325 | A777 (A7777.8) | DIN 338 | HSS-E | Brons | 7,80 | 117 | 75 |
| 41-10174-326 | A777 (A7777.9) | DIN 338 | HSS-E | Brons | 7,90 | 117 | 75 |
| 41-10174-327 | A777 (A7775/16) | DIN 338 | HSS-E | Brons | 7,94 | 117 | 75 |
| 41-10174-328 | A777 (A7778.0) | DIN 338 | HSS-E | Brons | 8,00 | 117 | 75 |
| 41-10174-329 | A777 (A7778.1) | DIN 338 | HSS-E | Brons | 8,10 | 117 | 75 |
| 41-10174-330 | A777 (A7778.2) | DIN 338 | HSS-E | Brons | 8,20 | 117 | 75 |
| 41-10174-331 | A777 (A7778.3) | DIN 338 | HSS-E | Brons | 8,30 | 117 | 75 |
| 41-10174-332 | A777 (A77721/64) | DIN 338 | HSS-E | Brons | 8,33 | 117 | 75 |

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-333 | A777 (A7778.4) | DIN 338 | HSS-E | Brons | 8,40 | 117 | 75 |
| 41-10174-334 | A777 (A7778.5) | DIN 338 | HSS-E | Brons | 8,50 | 117 | 75 |
| 41-10174-335 | A777 (A7778.6) | DIN 338 | HSS-E | Brons | 8,60 | 125 | 81 |
| 41-10174-336 | A777 (A7778.7) | DIN 338 | HSS-E | Brons | 8,70 | 125 | 81 |
| 41-10174-337 | A777 (A77711/32) | DIN 338 | HSS-E | Brons | 8,73 | 125 | 81 |
| 41-10174-338 | A777 (A7778.8) | DIN 338 | HSS-E | Brons | 8,80 | 125 | 81 |
| 41-10174-339 | A777 (A7778.9) | DIN 338 | HSS-E | Brons | 8,90 | 125 | 81 |
| 41-10174-340 | A777 (A7779.0) | DIN 338 | HSS-E | Brons | 9,00 | 125 | 81 |
| 41-10174-341 | A777 (A7779.1) | DIN 338 | HSS-E | Brons | 9,10 | 125 | 81 |
| 41-10174-342 | A777 (A77723/64) | DIN 338 | HSS-E | Brons | 9,13 | 125 | 81 |
| 41-10174-343 | A777 (A7779.2) | DIN 338 | HSS-E | Brons | 9,20 | 125 | 81 |
| 41-10174-344 | A777 (A7779.3) | DIN 338 | HSS-E | Brons | 9,30 | 125 | 81 |
| 41-10174-345 | A777 (A7779.4) | DIN 338 | HSS-E | Brons | 9,40 | 125 | 81 |
| 41-10174-346 | A777 (A7779.5) | DIN 338 | HSS-E | Brons | 9,50 | 125 | 81 |
| 41-10174-347 | A777 (A7773/8) | DIN 338 | HSS-E | Brons | 9,52 | 133 | 87 |
| 41-10174-348 | A777 (A7779.6) | DIN 338 | HSS-E | Brons | 9,60 | 133 | 87 |
| 41-10174-349 | A777 (A7779.7) | DIN 338 | HSS-E | Brons | 9,70 | 133 | 87 |
| 41-10174-350 | A777 (A7779.8) | DIN 338 | HSS-E | Brons | 9,80 | 133 | 87 |
| 41-10174-351 | A777 (A7779.9) | DIN 338 | HSS-E | Brons | 9,90 | 133 | 87 |
| 41-10174-352 | A777 (A77725/64) | DIN 338 | HSS-E | Brons | 9,92 | 133 | 87 |
| 41-10174-353 | A777 (A77710.0) | DIN 338 | HSS-E | Brons | 10,00 | 133 | 87 |
| 41-10174-354 | A777 (A77710.1) | DIN 338 | HSS-E | Brons | 10,10 | 133 | 87 |
| 41-10174-355 | A777 (A77710.2) | DIN 338 | HSS-E | Brons | 10,20 | 133 | 87 |
| 41-10174-356 | A777 (A77713/32) | DIN 338 | HSS-E | Brons | 10,32 | 133 | 87 |
| 41-10174-357 | A777 (A77710.5) | DIN 338 | HSS-E | Brons | 10,50 | 133 | 87 |
| 41-10174-358 | A777 (A77727/64) | DIN 338 | HSS-E | Brons | 10,72 | 142 | 94 |
| 41-10174-359 | A777 (A77710.8) | DIN 338 | HSS-E | Brons | 10,80 | 142 | 94 |
| 41-10174-360 | A777 (A77711.0) | DIN 338 | HSS-E | Brons | 11,00 | 142 | 94 |
| 41-10174-361 | A777 (A7777/16) | DIN 338 | HSS-E | Brons | 11,11 | 142 | 94 |
| 41-10174-362 | A777 (A77711.2) | DIN 338 | HSS-E | Brons | 11,20 | 142 | 94 |
| 41-10174-363 | A777 (A77711.5) | DIN 338 | HSS-E | Brons | 11,50 | 142 | 94 |
| 41-10174-364 | A777 (A77729/64) | DIN 338 | HSS-E | Brons | 11,51 | 142 | 94 |

| Artikelnummer | Artikelnummer fabrikant | norm | Materiaal | coating | Diameter (mm) | Totale lengte | Spiraallengte (mm) |
|---------------|-------------------------|---------|-----------|---------|---------------|---------------|--------------------|
| 41-10174-365 | A777 (A77711.8) | DIN 338 | HSS-E | Brons | 11,80 | 142 | 94 |
| 41-10174-366 | A777 (A77715/32) | DIN 338 | HSS-E | Brons | 11,91 | 151 | 101 |
| 41-10174-367 | A777 (A77712.0) | DIN 338 | HSS-E | Brons | 12,00 | 151 | 101 |
| 41-10174-368 | A777 (A77712.2) | DIN 338 | HSS-E | Brons | 12,20 | 151 | 101 |
| 41-10174-369 | A777 (A77731/64) | DIN 338 | HSS-E | Brons | 12,30 | 151 | 101 |
| 41-10174-370 | A777 (A77712.5) | DIN 338 | HSS-E | Brons | 12,50 | 151 | 101 |
| 41-10174-371 | A777 (A7771/2) | DIN 338 | HSS-E | Brons | 12,70 | 151 | 101 |
| 41-10174-372 | A777 (A77712.8) | DIN 338 | HSS-E | Brons | 12,80 | 151 | 101 |
| 41-10174-373 | A777 (A77713.0) | DIN 338 | HSS-E | Brons | 13,00 | 151 | 101 |
| 41-10174-374 | A777 (A77713.5) | DIN 338 | HSS-E | Brons | 13,50 | 160 | 108 |
| 41-10174-375 | A777 (A77714.0) | DIN 338 | HSS-E | Brons | 14,00 | 160 | 108 |
| 41-10174-376 | A777 (A77714.5) | DIN 338 | HSS-E | Brons | 14,50 | 169 | 114 |
| 41-10174-377 | A777 (A77715.0) | DIN 338 | HSS-E | Brons | 15,00 | 169 | 114 |
| 41-10174-378 | A777 (A77715.5) | DIN 338 | HSS-E | Brons | 15,50 | 178 | 120 |
| 41-10174-379 | A777 (A77716.0) | DIN 338 | HSS-E | Brons | 16,00 | 178 | 120 |