



## A730 SPIRAALBOOR, HSS-CO



### Kenmerken

- De A730 is een heavy duty spiraalboor met morseconus.
- Bedoelt voor de moeilijker verspaanbare materialen.
- De boor heeft een standaard 118° punthoek.
- Voor gebruik in roetsvaste staalsoorten is het t.b.v. een langere stand tijd aan te bevelen de punthoek te modificeren naar 130°.
- norm: DIN 345
- coating: Brons
- materiaal: HSS-E
- brons 4xD voor gelegeerd staal  $\leq 1620 \text{ N/mm}^2$ , austenitisch en ferritisch/martensitisch roestvast staal  $\leq 1000 \text{ N/mm}^2$  en nodulair gietijzer  $\leq 1000 \text{ N/mm}^2$

### Varianten (61)

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | MK | ZV_Diameter | Totale Lengte (mm) |
|---------------|-------------------------|---------|-----|-----------|---------|-----|----------------|-----------------|---------------|----|-------------|--------------------|
| 41-10174-168  | A730 (A73010.0)         | DIN 345 | 168 | HSS-E     | Brons   | 87  | 0,097          | 0.3937          | 10,00         | 1  | 10,00       | 168                |
| 41-10174-169  | A730 (A73010.2)         | DIN 345 | 168 | HSS-E     | Brons   | 87  | 0,095          | 0.4016          | 10,20         | 1  | 10,20       | 168                |
| 41-10174-170  | A730 (A73010.5)         | DIN 345 | 168 | HSS-E     | Brons   | 87  | 0,094          | 0.4134          | 10,50         | 1  | 10,50       | 168                |
| 41-10174-171  | A730 (A73010.8)         | DIN 345 | 175 | HSS-E     | Brons   | 94  | 0,02           | 0.4252          | 10,80         | 1  | 10,80       | 175                |
| 41-10174-172  | A730 (A73011.0)         | DIN 345 | 175 | HSS-E     | Brons   | 94  | 0,1            | 0.4331          | 11,00         | 1  | 11,00       | 175                |
| 41-10174-173  | A730 (A73011.5)         | DIN 345 | 175 | HSS-E     | Brons   | 94  | 0,0867         | 0.4528          | 11,50         | 1  | 11,50       | 175                |
| 41-10174-174  | A730 (A73011.8)         | DIN 345 | 175 | HSS-E     | Brons   | 94  | 0,109          | 0.4646          | 11,80         | 1  | 11,80       | 175                |
| 41-10174-175  | A730 (A73012.0)         | DIN 345 | 182 | HSS-E     | Brons   | 101 | 0,119          | 0.4724          | 12,00         | 1  | 12,00       | 182                |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | MK | ZV_Diameter | Totale Lengte (mm) |
|---------------|-------------------------|---------|-----|-----------|---------|-----|----------------|-----------------|---------------|----|-------------|--------------------|
| 41-10174-176  | A730 (A73012.2)         | DIN 345 | 182 | HSS-E     | Brons   | 101 | 0,1198         | 0.4803          | 12,20         | 1  | 12,20       | 182                |
| 41-10174-177  | A730 (A73012.5)         | DIN 345 | 182 | HSS-E     | Brons   | 101 | 0,122          | 0.4921          | 12,50         | 1  | 12,50       | 182                |
| 41-10174-178  | A730 (A73012.8)         | DIN 345 | 182 | HSS-E     | Brons   | 101 | 0,12           | 0.5039          | 12,80         | 1  | 12,80       | 182                |
| 41-10174-179  | A730 (A73013.0)         | DIN 345 | 182 | HSS-E     | Brons   | 101 | 0,12           | 0.5118          | 13,00         | 1  | 13,00       | 182                |
| 41-10174-180  | A730 (A73013.5)         | DIN 345 | 189 | HSS-E     | Brons   | 108 | 0,137          | 0.5315          | 13,50         | 1  | 13,50       | 189                |
| 41-10174-181  | A730 (A73013.8)         | DIN 345 | 189 | HSS-E     | Brons   | 108 | 0,14           | 0.5433          | 13,80         | 1  | 13,80       | 189                |
| 41-10174-182  | A730 (A73014.0)         | DIN 345 | 189 | HSS-E     | Brons   | 108 | 0,156          | 0.5512          | 14,00         | 1  | 14,00       | 189                |
| 41-10174-183  | A730 (A73014.25)        | DIN 345 | 212 | HSS-E     | Brons   | 114 | 0,244          | 0.5610          | 14,25         | 2  | 14,25       | 212                |
| 41-10174-184  | A730 (A73014.5)         | DIN 345 | 212 | HSS-E     | Brons   | 114 | 0,246          | 0.5709          | 14,50         | 2  | 14,50       | 212                |
| 41-10174-185  | A730 (A73014.75)        | DIN 345 | 212 | HSS-E     | Brons   | 114 | 0,248          | 0.5807          | 14,75         | 2  | 14,75       | 212                |
| 41-10174-186  | A730 (A73015.0)         | DIN 345 | 212 | HSS-E     | Brons   | 114 | 0,3            | 0.5906          | 15,00         | 2  | 15,00       | 212                |
| 41-10174-187  | A730 (A73015.25)        | DIN 345 | 218 | HSS-E     | Brons   | 120 | 0,262          | 0.6004          | 15,25         | 2  | 15,25       | 218                |
| 41-10174-188  | A730 (A73015.5)         | DIN 345 | 218 | HSS-E     | Brons   | 120 | 0,265          | 0.6102          | 15,50         | 2  | 15,50       | 218                |
| 41-10174-189  | A730 (A73015.75)        | DIN 345 | 218 | HSS-E     | Brons   | 120 | 0,26           | 0.6201          | 15,75         | 2  | 15,75       | 218                |
| 41-10174-190  | A730 (A73016.0)         | DIN 345 | 218 | HSS-E     | Brons   | 120 | 0,27           | 0.6299          | 16,00         | 2  | 16,00       | 218                |
| 41-10174-191  | A730 (A73016.25)        | DIN 345 | 218 | HSS-E     | Brons   | 120 | 0,28           | 0.6398          | 16,25         | 2  | 16,25       | 218                |
| 41-10174-192  | A730 (A73016.5)         | DIN 345 | 223 | HSS-E     | Brons   | 125 | 0,282          | 0.6496          | 16,50         | 2  | 16,50       | 223                |
| 41-10174-193  | A730 (A73017.0)         | DIN 345 | 223 | HSS-E     | Brons   | 125 | 0,2821         | 0.6693          | 17,00         | 2  | 17,00       | 223                |
| 41-10174-194  | A730 (A73017.25)        | DIN 345 | 228 | HSS-E     | Brons   | 130 | 0,296          | 0.6791          | 17,25         | 2  | 17,25       | 228                |
| 41-10174-195  | A730 (A73017.5)         | DIN 345 | 228 | HSS-E     | Brons   | 130 | 0,302          | 0.6890          | 17,50         | 2  | 17,50       | 228                |
| 41-10174-196  | A730 (A73017.75)        | DIN 345 | 228 | HSS-E     | Brons   | 130 | 0,3            | 0.6988          | 17,75         | 2  | 17,75       | 228                |

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|---------------|-------------------------|---------|-----|-----------|---------|-----|----------------|-----------------|---------------|----|-------------|--------------------|
| 41-10174-197  | A730 (A73018.0)         | DIN 345 | 228 | HSS-E     | Brons   | 130 | 0,3077         | 0.7087          | 18,00         | 2  | 18,00       | 228                |
| 41-10174-198  | A730 (A73018.25)        | DIN 345 | 233 | HSS-E     | Brons   | 135 | 0,315          | 0.7185          | 18,25         | 2  | 18,25       | 233                |
| 41-10174-199  | A730 (A73018.5)         | DIN 345 | 233 | HSS-E     | Brons   | 135 | 0,33           | 0.7283          | 18,50         | 2  | 18,50       | 233                |
| 41-10174-200  | A730 (A73018.75)        | DIN 345 | 233 | HSS-E     | Brons   | 135 | 0,3377         | 0.7382          | 18,75         | 2  | 18,75       | 233                |
| 41-10174-201  | A730 (A73019.0)         | DIN 345 | 233 | HSS-E     | Brons   | 135 | 0,331          | 0.7480          | 19,00         | 2  | 19,00       | 233                |
| 41-10174-202  | A730 (A73019.25)        | DIN 345 | 238 | HSS-E     | Brons   | 140 | 0,34           | 0.7579          | 19,25         | 2  | 19,25       | 238                |
| 41-10174-203  | A730 (A73019.5)         | DIN 345 | 238 | HSS-E     | Brons   | 140 | 0,36           | 0.7677          | 19,50         | 2  | 19,50       | 238                |
| 41-10174-204  | A730 (A73019.75)        | DIN 345 | 238 | HSS-E     | Brons   | 140 | 0,352          | 0.7776          | 19,75         | 2  | 19,75       | 238                |
| 41-10174-205  | A730 (A73020.0)         | DIN 345 | 238 | HSS-E     | Brons   | 140 | 0,375          | 0.7874          | 20,00         | 2  | 20,00       | 238                |
| 41-10174-206  | A730 (A73020.25)        | DIN 345 | 243 | HSS-E     | Brons   | 145 | 0,364          | 0.7972          | 20,25         | 2  | 20,25       | 243                |
| 41-10174-207  | A730 (A73020.5)         | DIN 345 | 243 | HSS-E     | Brons   | 145 | 0,392          | 0.8071          | 20,50         | 2  | 20,50       | 243                |
| 41-10174-208  | A730 (A73020.75)        | DIN 345 | 243 | HSS-E     | Brons   | 145 | 0,385          | 0.8169          | 20,75         | 2  | 20,75       | 243                |
| 41-10174-209  | A730 (A73021.0)         | DIN 345 | 243 | HSS-E     | Brons   | 145 | 0,393          | 0.8268          | 21,00         | 2  | 21,00       | 243                |
| 41-10174-210  | A730 (A73021.5)         | DIN 345 | 248 | HSS-E     | Brons   | 150 | 0,407          | 0.8465          | 21,50         | 2  | 21,50       | 248                |
| 41-10174-211  | A730 (A73022.0)         | DIN 345 | 248 | HSS-E     | Brons   | 150 | 0,421          | 0.8661          | 22,00         | 2  | 22,00       | 248                |
| 41-10174-212  | A730 (A73022.5)         | DIN 345 | 253 | HSS-E     | Brons   | 155 | 0,441          | 0.8858          | 22,50         | 2  | 22,50       | 253                |
| 41-10174-213  | A730 (A73023.0)         | DIN 345 | 253 | HSS-E     | Brons   | 155 | 0,462          | 0.9055          | 23,00         | 2  | 23,00       | 253                |
| 41-10174-214  | A730 (A73023.5)         | DIN 345 | 276 | HSS-E     | Brons   | 155 | 0,635          | 0.9252          | 23,50         | 3  | 23,50       | 276                |
| 41-10174-215  | A730 (A73024.0)         | DIN 345 | 281 | HSS-E     | Brons   | 160 | 0,637          | 0.9449          | 24,00         | 3  | 24,00       | 281                |
| 41-10174-216  | A730 (A73024.5)         | DIN 345 | 281 | HSS-E     | Brons   | 160 | 0,657          | 0.9646          | 24,50         | 3  | 24,50       | 281                |
| 41-10174-217  | A730 (A73025.0)         | DIN 345 | 281 | HSS-E     | Brons   | 160 | 0,676          | 0.9843          | 25,00         | 3  | 25,00       | 281                |

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|---------------|-------------------------|---------|-----|-----------|---------|-----|----------------|-----------------|---------------|----|-------------|--------------------|
| 41-10174-218  | A730 (A73025.5)         | DIN 345 | 286 | HSS-E     | Brons   | 165 | 0,695          | 1.0039          | 25,50         | 3  | 25,50       | 286                |
| 41-10174-219  | A730 (A73026.0)         | DIN 345 | 286 | HSS-E     | Brons   | 165 | 0,7            | 1.0236          | 26,00         | 3  | 26,00       | 286                |
| 41-10174-220  | A730 (A73026.5)         | DIN 345 | 286 | HSS-E     | Brons   | 165 | 0,741          | 1.0433          | 26,50         | 3  | 26,50       | 286                |
| 41-10174-221  | A730 (A73027.0)         | DIN 345 | 291 | HSS-E     | Brons   | 170 | 0,748          | 1.0630          | 27,00         | 3  | 27,00       | 291                |
| 41-10174-222  | A730 (A73027.5)         | DIN 345 | 291 | HSS-E     | Brons   | 170 | 0,8            | 1.0827          | 27,50         | 3  | 27,50       | 291                |
| 41-10174-223  | A730 (A73028.0)         | DIN 345 | 291 | HSS-E     | Brons   | 170 | 0,803          | 1.1024          | 28,00         | 3  | 28,00       | 291                |
| 41-10174-224  | A730 (A73028.5)         | DIN 345 | 296 | HSS-E     | Brons   | 175 | 0,84           | 1.1220          | 28,50         | 3  | 28,50       | 296                |
| 41-10174-225  | A730 (A73029.0)         | DIN 345 | 296 | HSS-E     | Brons   | 175 | 0,861          | 1.1417          | 29,00         | 3  | 29,00       | 296                |
| 41-10174-226  | A730 (A73030.0)         | DIN 345 | 296 | HSS-E     | Brons   | 175 | 0,94           | 1.1811          | 30,00         | 3  | 30,00       | 296                |
| 41-10174-227  | A730 (A73031.0)         | DIN 345 | 301 | HSS-E     | Brons   | 180 | 0,941          | 1.2205          | 31,00         | 3  | 31,00       | 301                |
| 41-10174-228  | A730 (A73032.0)         | DIN 345 | 334 | HSS-E     | Brons   | 185 | 1,337          | 1.2598          | 32,00         | 4  | 32,00       | 334                |