



## A110 SPIRAALBOOR, HSS, EXTRA LANG



### Kenmerken

- Voor diepere gaten bij werkzaamheden waarbij een langere boor gewenst is, komt de A110 in aanmerking.
- De A110 HSS DIN338RN spiraalboor is de lange uitvoering van de A100, en heeft dezelfde technische specificaties.
- De A110 is dus net zoals de A100 precisie geslepen om ook in algemene toepassingen een goede gatkwaliteit en betrouwbare stand tijd te realiseren.
- Het stoom ontlappende (zwarte) oppervlak houdt beter koel/smeermiddelen vast, wat de levensduur en kwaliteit van het gat ten goede komt.
- norm: DIN 340
- coating: Stoomontlaten
- materiaal: HSS

### Varianten (168)

| Artikelnummer | Artikelnummer fabrikant | norm    | L1 | Materiaal | coating       | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|----|-----------|---------------|----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-657  | A110 (A110.5)           | DIN 340 | 32 | HSS       | Stoomontlaten | 12 | 0,0032         | 0.0197          | 0,50          |                 | 0,50        |
| 41-10174-658  | A110 (A110.6)           | DIN 340 | 35 | HSS       | Stoomontlaten | 15 | 0,004          | 0.0236          | 0,60          |                 | 0,60        |
| 41-10174-659  | A110 (A110.7)           | DIN 340 | 42 | HSS       | Stoomontlaten | 21 | 0,004          | 0.0276          | 0,70          |                 | 0,70        |
| 41-10174-660  | A110 (A1101/32)         | DIN 340 | 46 | HSS       | Stoomontlaten | 25 | 0,004          | 0.0311          | 0,79          | 1/32            | 0,79        |
| 41-10174-661  | A110 (A110.8)           | DIN 340 | 46 | HSS       | Stoomontlaten | 25 | 0,004          | 0.0315          | 0,80          |                 | 0,80        |
| 41-10174-662  | A110 (A110.9)           | DIN 340 | 51 | HSS       | Stoomontlaten | 29 | 0,006          | 0.0354          | 0,90          |                 | 0,90        |
| 41-10174-663  | A110 (A1101.0)          | DIN 340 | 56 | HSS       | Stoomontlaten | 33 | 0,0053         | 0.0394          | 1,00          |                 | 1,00        |
| 41-10174-664  | A110 (A1101.1)          | DIN 340 | 60 | HSS       | Stoomontlaten | 37 | 0,006          | 0.0433          | 1,10          |                 | 1,10        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1 | Materiaal | coating       | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|----|-----------|---------------|----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-665  | A110 (A1101.2)          | DIN 340 | 65 | HSS       | Stoomontlaten | 41 | 0,008          | 0.0472          | 1,20          |                 | 1,20        |
| 41-10174-666  | A110 (A1101.3)          | DIN 340 | 65 | HSS       | Stoomontlaten | 41 | 0,008          | 0.0512          | 1,30          |                 | 1,30        |
| 41-10174-667  | A110 (A1101.4)          | DIN 340 | 70 | HSS       | Stoomontlaten | 45 | 0,0073         | 0.0551          | 1,40          |                 | 1,40        |
| 41-10174-668  | A110 (A1101.5)          | DIN 340 | 70 | HSS       | Stoomontlaten | 45 | 0,01           | 0.0591          | 1,50          |                 | 1,50        |
| 41-10174-669  | A110 (A1101/16)         | DIN 340 | 76 | HSS       | Stoomontlaten | 50 | 0,011          | 0.0626          | 1,59          | 1/16            | 1,59        |
| 41-10174-670  | A110 (A1101.6)          | DIN 340 | 76 | HSS       | Stoomontlaten | 50 | 0,011          | 0.0630          | 1,60          |                 | 1,60        |
| 41-10174-671  | A110 (A1101.7)          | DIN 340 | 76 | HSS       | Stoomontlaten | 50 | 0,012          | 0.0669          | 1,70          |                 | 1,70        |
| 41-10174-672  | A110 (A1101.75)         | DIN 340 | 80 | HSS       | Stoomontlaten | 53 | 0,0167         | 0.0689          | 1,75          |                 | 1,75        |
| 41-10174-673  | A110 (A1101.8)          | DIN 340 | 80 | HSS       | Stoomontlaten | 53 | 0,002          | 0.0709          | 1,80          |                 | 1,80        |
| 41-10174-674  | A110 (A1101.9)          | DIN 340 | 80 | HSS       | Stoomontlaten | 53 | 0,017          | 0.0748          | 1,90          |                 | 1,90        |
| 41-10174-675  | A110 (A1105/64)         | DIN 340 | 85 | HSS       | Stoomontlaten | 56 | 0,01           | 0.0780          | 1,98          | 5/64            | 1,98        |
| 41-10174-676  | A110 (A1102.0)          | DIN 340 | 85 | HSS       | Stoomontlaten | 56 | 0,018          | 0.0787          | 2,00          |                 | 2,00        |
| 41-10174-677  | A110 (A1102.05)         | DIN 340 | 85 | HSS       | Stoomontlaten | 56 | 0,0183         | 0.0807          | 2,05          |                 | 2,05        |
| 41-10174-678  | A110 (A1102.1)          | DIN 340 | 85 | HSS       | Stoomontlaten | 56 | 0,02           | 0.0827          | 2,10          |                 | 2,10        |
| 41-10174-679  | A110 (A1102.2)          | DIN 340 | 90 | HSS       | Stoomontlaten | 59 | 0,01           | 0.0866          | 2,20          |                 | 2,20        |
| 41-10174-680  | A110 (A1102.25)         | DIN 340 | 90 | HSS       | Stoomontlaten | 59 | 0,0261         | 0.0886          | 2,25          |                 | 2,25        |
| 41-10174-681  | A110 (A1102.3)          | DIN 340 | 90 | HSS       | Stoomontlaten | 59 | 0,027          | 0.0906          | 2,30          |                 | 2,30        |
| 41-10174-682  | A110 (A1103/32)         | DIN 340 | 95 | HSS       | Stoomontlaten | 62 | 0,03           | 0.0937          | 2,38          | 3/32            | 2,38        |
| 41-10174-683  | A110 (A1102.4)          | DIN 340 | 95 | HSS       | Stoomontlaten | 62 | 0,031          | 0.0945          | 2,40          |                 | 2,40        |
| 41-10174-684  | A110 (A1102.5)          | DIN 340 | 95 | HSS       | Stoomontlaten | 62 | 0,032          | 0.0984          | 2,50          |                 | 2,50        |
| 41-10174-685  | A110 (A1102.6)          | DIN 340 | 95 | HSS       | Stoomontlaten | 62 | 0,0347         | 0.1024          | 2,60          |                 | 2,60        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-686  | A110 (A1102.7)          | DIN 340 | 100 | HSS       | Stoomontlaten | 66 | 0,037          | 0.1063          | 2,70          |                 | 2,70        |
| 41-10174-687  | A110 (A1107/64)         | DIN 340 | 100 | HSS       | Stoomontlaten | 66 | 0,041          | 0.1094          | 2,78          | 7/64            | 2,78        |
| 41-10174-688  | A110 (A1102.8)          | DIN 340 | 100 | HSS       | Stoomontlaten | 66 | 0,0405         | 0.1102          | 2,80          |                 | 2,80        |
| 41-10174-689  | A110 (A1102.9)          | DIN 340 | 100 | HSS       | Stoomontlaten | 66 | 0,0431         | 0.1142          | 2,90          |                 | 2,90        |
| 41-10174-690  | A110 (A1103.0)          | DIN 340 | 100 | HSS       | Stoomontlaten | 66 | 0,0493         | 0.1181          | 3,00          |                 | 3,00        |
| 41-10174-691  | A110 (A1103.1)          | DIN 340 | 106 | HSS       | Stoomontlaten | 69 | 0,0055         | 0.1220          | 3,10          |                 | 3,10        |
| 41-10174-692  | A110 (A1101/8)          | DIN 340 | 106 | HSS       | Stoomontlaten | 69 | 0,058          | 0.1252          | 3,18          | 1/8             | 3,18        |
| 41-10174-693  | A110 (A1103.2)          | DIN 340 | 106 | HSS       | Stoomontlaten | 69 | 0,057          | 0.1260          | 3,20          |                 | 3,20        |
| 41-10174-694  | A110 (A1103.25)         | DIN 340 | 106 | HSS       | Stoomontlaten | 69 | 0,058          | 0.1280          | 3,25          |                 | 3,25        |
| 41-10174-695  | A110 (A1103.3)          | DIN 340 | 106 | HSS       | Stoomontlaten | 69 | 0,058          | 0.1299          | 3,30          |                 | 3,30        |
| 41-10174-696  | A110 (A1103.4)          | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,068          | 0.1339          | 3,40          |                 | 3,40        |
| 41-10174-697  | A110 (A1103.5)          | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,07           | 0.1378          | 3,50          |                 | 3,50        |
| 41-10174-698  | A110 (A1109/64)         | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,0722         | 0.1406          | 3,57          | 9/64            | 3,57        |
| 41-10174-699  | A110 (A1103.6)          | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,076          | 0.1417          | 3,60          |                 | 3,60        |
| 41-10174-700  | A110 (A1103.7)          | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,0793         | 0.1457          | 3,70          |                 | 3,70        |
| 41-10174-701  | A110 (A1103.75)         | DIN 340 | 112 | HSS       | Stoomontlaten | 73 | 0,0765         | 0.1476          | 3,75          |                 | 3,75        |
| 41-10174-702  | A110 (A1103.8)          | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,087          | 0.1496          | 3,80          |                 | 3,80        |
| 41-10174-703  | A110 (A1103.9)          | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,092          | 0.1535          | 3,90          |                 | 3,90        |
| 41-10174-704  | A110 (A1105/32)         | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,093          | 0.1563          | 3,97          | 5/32            | 3,97        |
| 41-10174-705  | A110 (A1104.0)          | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,0948         | 0.1575          | 4,00          |                 | 4,00        |
| 41-10174-706  | A110 (A1104.1)          | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,1            | 0.1614          | 4,10          |                 | 4,10        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-707  | A110 (A1104.2)          | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,104          | 0.1654          | 4,20          |                 | 4,20        |
| 41-10174-708  | A110 (A1104.25)         | DIN 340 | 119 | HSS       | Stoomontlaten | 78 | 0,097          | 0.1673          | 4,25          |                 | 4,25        |
| 41-10174-709  | A110 (A1104.3)          | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,12           | 0.1693          | 4,30          |                 | 4,30        |
| 41-10174-710  | A110 (A11011/64)        | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,12           | 0.1720          | 4,37          | 11/64           | 4,37        |
| 41-10174-711  | A110 (A1104.4)          | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,0125         | 0.1732          | 4,40          |                 | 4,40        |
| 41-10174-712  | A110 (A1104.5)          | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,129          | 0.1772          | 4,50          |                 | 4,50        |
| 41-10174-713  | A110 (A1104.6)          | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,134          | 0.1811          | 4,60          |                 | 4,60        |
| 41-10174-714  | A110 (A1104.7)          | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,144          | 0.1850          | 4,70          |                 | 4,70        |
| 41-10174-715  | A110 (A1104.75)         | DIN 340 | 126 | HSS       | Stoomontlaten | 82 | 0,146          | 0.1870          | 4,75          |                 | 4,75        |
| 41-10174-716  | A110 (A1103/16)         | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,156          | 0.1874          | 4,76          | 3/16            | 4,76        |
| 41-10174-717  | A110 (A1104.8)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,156          | 0.1890          | 4,80          |                 | 4,80        |
| 41-10174-718  | A110 (A1104.9)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,18           | 0.1929          | 4,90          |                 | 4,90        |
| 41-10174-719  | A110 (A1105.0)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,166          | 0.1969          | 5,00          |                 | 5,00        |
| 41-10174-720  | A110 (A1105.1)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,22           | 0.2008          | 5,10          |                 | 5,10        |
| 41-10174-721  | A110 (A11013/64)        | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,1771         | 0.2031          | 5,16          | 13/64           | 5,16        |
| 41-10174-722  | A110 (A1105.2)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,1724         | 0.2047          | 5,20          |                 | 5,20        |
| 41-10174-723  | A110 (A1105.25)         | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,18           | 0.2067          | 5,25          |                 | 5,25        |
| 41-10174-724  | A110 (A1105.3)          | DIN 340 | 132 | HSS       | Stoomontlaten | 87 | 0,18           | 0.2087          | 5,30          |                 | 5,30        |
| 41-10174-725  | A110 (A1105.4)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91 | 0,202          | 0.2126          | 5,40          |                 | 5,40        |
| 41-10174-726  | A110 (A1105.5)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91 | 0,2082         | 0.2165          | 5,50          |                 | 5,50        |
| 41-10174-727  | A110 (A1107/32)         | DIN 340 | 139 | HSS       | Stoomontlaten | 91 | 0,2            | 0.2189          | 5,56          | 7/32            | 5,56        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-728  | A110 (A1105.6)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,26           | 0.2205          | 5,60          |                 | 5,60        |
| 41-10174-729  | A110 (A1105.7)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,219          | 0.2244          | 5,70          |                 | 5,70        |
| 41-10174-730  | A110 (A1105.75)         | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,217          | 0.2264          | 5,75          |                 | 5,75        |
| 41-10174-731  | A110 (A1105.8)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,224          | 0.2283          | 5,80          |                 | 5,80        |
| 41-10174-732  | A110 (A1105.9)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,2204         | 0.2323          | 5,90          |                 | 5,90        |
| 41-10174-733  | A110 (A11015/64)        | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,244          | 0.2343          | 5,95          | 15/64           | 5,95        |
| 41-10174-734  | A110 (A1106.0)          | DIN 340 | 139 | HSS       | Stoomontlaten | 91  | 0,244          | 0.2362          | 6,00          |                 | 6,00        |
| 41-10174-735  | A110 (A1106.1)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,267          | 0.2402          | 6,10          |                 | 6,10        |
| 41-10174-736  | A110 (A1106.2)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,24           | 0.2441          | 6,20          |                 | 6,20        |
| 41-10174-737  | A110 (A1106.25)         | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,32           | 0.2461          | 6,25          |                 | 6,25        |
| 41-10174-738  | A110 (A1106.3)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,284          | 0.2480          | 6,30          |                 | 6,30        |
| 41-10174-739  | A110 (A1101/4)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,283          | 0.2500          | 6,35          | 1/4             | 6,35        |
| 41-10174-740  | A110 (A1106.4)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,296          | 0.2520          | 6,40          |                 | 6,40        |
| 41-10174-741  | A110 (A1106.5)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,299          | 0.2559          | 6,50          |                 | 6,50        |
| 41-10174-742  | A110 (A1106.6)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,52           | 0.2598          | 6,60          |                 | 6,60        |
| 41-10174-743  | A110 (A1106.7)          | DIN 340 | 148 | HSS       | Stoomontlaten | 97  | 0,316          | 0.2638          | 6,70          |                 | 6,70        |
| 41-10174-744  | A110 (A11017/64)        | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,33           | 0.2657          | 6,75          | 17/64           | 6,75        |
| 41-10174-745  | A110 (A1106.75)         | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,331          | 0.2657          | 6,75          |                 | 6,75        |
| 41-10174-746  | A110 (A1106.8)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,18           | 0.2677          | 6,80          |                 | 6,80        |
| 41-10174-747  | A110 (A1106.9)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,179          | 0.2717          | 6,90          |                 | 6,90        |
| 41-10174-748  | A110 (A1107.0)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,185          | 0.2756          | 7,00          |                 | 7,00        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-749  | A110 (A1107.1)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,186          | 0.2795          | 7,10          |                 | 7,10        |
| 41-10174-750  | A110 (A1109/32)         | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,206          | 0.2811          | 7,14          | 9/32            | 7,14        |
| 41-10174-751  | A110 (A1107.2)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,191          | 0.2835          | 7,20          |                 | 7,20        |
| 41-10174-752  | A110 (A1107.25)         | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,197          | 0.2854          | 7,25          |                 | 7,25        |
| 41-10174-753  | A110 (A1107.3)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,198          | 0.2874          | 7,30          |                 | 7,30        |
| 41-10174-754  | A110 (A1107.4)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,203          | 0.2913          | 7,40          |                 | 7,40        |
| 41-10174-755  | A110 (A1107.5)          | DIN 340 | 156 | HSS       | Stoomontlaten | 102 | 0,225          | 0.2953          | 7,50          |                 | 7,50        |
| 41-10174-756  | A110 (A1107.6)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,227          | 0.2992          | 7,60          |                 | 7,60        |
| 41-10174-757  | A110 (A1107.7)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,233          | 0.3031          | 7,70          |                 | 7,70        |
| 41-10174-758  | A110 (A1107.75)         | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,2364         | 0.3051          | 7,75          |                 | 7,75        |
| 41-10174-759  | A110 (A1107.8)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,255          | 0.3071          | 7,80          |                 | 7,80        |
| 41-10174-760  | A110 (A1107.9)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,243          | 0.3110          | 7,90          |                 | 7,90        |
| 41-10174-761  | A110 (A1105/16)         | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,24           | 0.3126          | 7,94          | 5/16            | 7,94        |
| 41-10174-762  | A110 (A1108.0)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,248          | 0.3150          | 8,00          |                 | 8,00        |
| 41-10174-763  | A110 (A1108.1)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,245          | 0.3189          | 8,10          |                 | 8,10        |
| 41-10174-764  | A110 (A1108.2)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,252          | 0.3228          | 8,20          |                 | 8,20        |
| 41-10174-765  | A110 (A1108.25)         | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,255          | 0.3248          | 8,25          |                 | 8,25        |
| 41-10174-766  | A110 (A1108.3)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,258          | 0.3268          | 8,30          |                 | 8,30        |
| 41-10174-767  | A110 (A1108.4)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,272          | 0.3307          | 8,40          |                 | 8,40        |
| 41-10174-768  | A110 (A1108.5)          | DIN 340 | 165 | HSS       | Stoomontlaten | 109 | 0,285          | 0.3346          | 8,50          |                 | 8,50        |
| 41-10174-769  | A110 (A1108.6)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,31           | 0.3386          | 8,60          |                 | 8,60        |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-770  | A110 (A1108.7)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,315          | 0.3425          | 8,70          |                 | 8,70        |
| 41-10174-771  | A110 (A11011/32)        | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,3202         | 0.3437          | 8,73          | 11/32           | 8,73        |
| 41-10174-772  | A110 (A1108.75)         | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,3154         | 0.3445          | 8,75          |                 | 8,75        |
| 41-10174-773  | A110 (A1108.8)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,323          | 0.3465          | 8,80          |                 | 8,80        |
| 41-10174-775  | A110 (A1109.0)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,326          | 0.3543          | 9,00          |                 | 9,00        |
| 41-10174-776  | A110 (A1109.1)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,3391         | 0.3583          | 9,10          |                 | 9,10        |
| 41-10174-777  | A110 (A1109.2)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,345          | 0.3622          | 9,20          |                 | 9,20        |
| 41-10174-779  | A110 (A1109.3)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,348          | 0.3661          | 9,30          |                 | 9,30        |
| 41-10174-781  | A110 (A1109.5)          | DIN 340 | 175 | HSS       | Stoomontlaten | 115 | 0,37           | 0.3740          | 9,50          |                 | 9,50        |
| 41-10174-782  | A110 (A1103/8)          | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,387          | 0.3748          | 9,52          | 3/8             | 9,52        |
| 41-10174-783  | A110 (A1109.6)          | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,402          | 0.3780          | 9,60          |                 | 9,60        |
| 41-10174-784  | A110 (A1109.7)          | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,399          | 0.3819          | 9,70          |                 | 9,70        |
| 41-10174-786  | A110 (A1109.8)          | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,4056         | 0.3858          | 9,80          |                 | 9,80        |
| 41-10174-787  | A110 (A1109.9)          | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,426          | 0.3898          | 9,90          |                 | 9,90        |
| 41-10174-788  | A110 (A11010.0)         | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,419          | 0.3937          | 10,00         |                 | 10,00       |
| 41-10174-789  | A110 (A11010.1)         | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,08           | 0.3976          | 10,10         |                 | 10,10       |
| 41-10174-790  | A110 (A11010.2)         | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,08           | 0.4016          | 10,20         |                 | 10,20       |
| 41-10174-791  | A110 (A11010.25)        | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,1            | 0.4035          | 10,25         |                 | 10,25       |
| 41-10174-792  | A110 (A11010.3)         | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,09           | 0.4055          | 10,30         |                 | 10,30       |
| 41-10174-793  | A110 (A11013/32)        | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,097          | 0.4063          | 10,32         | 13/32           | 10,32       |
| 41-10174-794  | A110 (A11010.5)         | DIN 340 | 184 | HSS       | Stoomontlaten | 121 | 0,1            | 0.4134          | 10,50         |                 | 10,50       |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-795  | A110 (A11010.75)        | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,112          | 0.4232          | 10,75         |                 | 10,75       |
| 41-10174-796  | A110 (A11010.8)         | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,08           | 0.4252          | 10,80         |                 | 10,80       |
| 41-10174-797  | A110 (A11011.0)         | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,114          | 0.4331          | 11,00         |                 | 11,00       |
| 41-10174-798  | A110 (A1107/16)         | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,113          | 0.4374          | 11,11         | 7/16            | 11,11       |
| 41-10174-801  | A110 (A11011.5)         | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,14           | 0.4528          | 11,50         |                 | 11,50       |
| 41-10174-802  | A110 (A11011.75)        | DIN 340 | 195 | HSS       | Stoomontlaten | 128 | 0,1            | 0.4626          | 11,75         |                 | 11,75       |
| 41-10174-803  | A110 (A11012.0)         | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,134          | 0.4724          | 12,00         |                 | 12,00       |
| 41-10174-804  | A110 (A11012.1)         | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,12           | 0.4764          | 12,10         |                 | 12,10       |
| 41-10174-805  | A110 (A11012.25)        | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,14           | 0.4823          | 12,25         |                 | 12,25       |
| 41-10174-806  | A110 (A11012.5)         | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,145          | 0.4921          | 12,50         |                 | 12,50       |
| 41-10174-807  | A110 (A1101/2)          | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,149          | 0.5000          | 12,70         | 1/2             | 12,70       |
| 41-10174-808  | A110 (A11013.0)         | DIN 340 | 205 | HSS       | Stoomontlaten | 134 | 0,157          | 0.5118          | 13,00         |                 | 13,00       |
| 41-10174-809  | A110 (A11017/32)        | DIN 340 | 214 | HSS       | Stoomontlaten | 140 | 0,175          | 0.5311          | 13,49         | 17/32           | 13,49       |
| 41-10174-810  | A110 (A11013.5)         | DIN 340 | 214 | HSS       | Stoomontlaten | 140 | 0,175          | 0.5315          | 13,50         |                 | 13,50       |
| 41-10174-811  | A110 (A11014.0)         | DIN 340 | 214 | HSS       | Stoomontlaten | 140 | 0,183          | 0.5512          | 14,00         |                 | 14,00       |
| 41-10174-812  | A110 (A1109/16)         | DIN 340 | 220 | HSS       | Stoomontlaten | 144 | 0,2            | 0.5626          | 14,29         | 9/16            | 14,29       |
| 41-10174-813  | A110 (A11014.5)         | DIN 340 | 220 | HSS       | Stoomontlaten | 144 | 0,203          | 0.5709          | 14,50         |                 | 14,50       |
| 41-10174-814  | A110 (A11015.0)         | DIN 340 | 220 | HSS       | Stoomontlaten | 144 | 0,233          | 0.5906          | 15,00         |                 | 15,00       |
| 41-10174-815  | A110 (A11015.5)         | DIN 340 | 227 | HSS       | Stoomontlaten | 149 | 0,249          | 0.6102          | 15,50         |                 | 15,50       |
| 41-10174-816  | A110 (A1105/8)          | DIN 340 | 227 | HSS       | Stoomontlaten | 149 | 0,261          | 0.6252          | 15,88         | 5/8             | 15,88       |
| 41-10174-817  | A110 (A11016.0)         | DIN 340 | 227 | HSS       | Stoomontlaten | 149 | 0,265          | 0.6299          | 16,00         |                 | 16,00       |

| Artikelnummer | Artikelnummer fabrikant | norm    | L1  | Materiaal | coating       | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|---------|-----|-----------|---------------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10174-818  | A110 (A11016.5)         | DIN 340 | 235 | HSS       | Stoomontlaten | 154 | 0,3            | 0.6496          | 16,50         |                 | 16,50       |
| 41-10174-819  | A110 (A11017.0)         | DIN 340 | 235 | HSS       | Stoomontlaten | 154 | 0,32           | 0.6693          | 17,00         |                 | 17,00       |
| 41-10174-821  | A110 (A11017.5)         | DIN 340 | 241 | HSS       | Stoomontlaten | 158 | 0,32           | 0.6890          | 17,50         |                 | 17,50       |
| 41-10174-822  | A110 (A11018.0)         | DIN 340 | 241 | HSS       | Stoomontlaten | 158 | 0,343          | 0.7087          | 18,00         |                 | 18,00       |
| 41-10174-823  | A110 (A11018.5)         | DIN 340 | 247 | HSS       | Stoomontlaten | 162 | 0,381          | 0.7283          | 18,50         |                 | 18,50       |
| 41-10174-824  | A110 (A11019.0)         | DIN 340 | 247 | HSS       | Stoomontlaten | 162 | 0,3            | 0.7480          | 19,00         |                 | 19,00       |
| 41-10174-825  | A110 (A1103/4)          | DIN 340 | 254 | HSS       | Stoomontlaten | 166 | 0,38           | 0.7500          | 19,05         | 3/4             | 19,05       |
| 41-10174-826  | A110 (A11019.5)         | DIN 340 | 254 | HSS       | Stoomontlaten | 166 | 0,398          | 0.7677          | 19,50         |                 | 19,50       |
| 41-10174-827  | A110 (A11020.0)         | DIN 340 | 254 | HSS       | Stoomontlaten | 166 | 0,442          | 0.7874          | 20,00         |                 | 20,00       |
| 41-10174-828  | A110 (A11021.0)         | DIN 340 | 261 | HSS       | Stoomontlaten | 171 | 0,5026         | 0.8268          | 21,00         |                 | 21,00       |
| 41-10174-829  | A110 (A11022.0)         | DIN 340 | 268 | HSS       | Stoomontlaten | 176 | 0,559          | 0.8661          | 22,00         |                 | 22,00       |
| 41-10174-830  | A110 (A1107/8)          | DIN 340 | 268 | HSS       | Stoomontlaten | 176 | 0,563          | 0.8748          | 22,22         | 7/8             | 22,22       |
| 41-10174-832  | A110 (A1101)            | DIN 340 | 290 | HSS       | Stoomontlaten | 190 | 0,8362         | 1.0000          | 25,40         | 1"              | 25,40       |