



## A920 SPIRAALBOOR, HSS-CO, DIEPGAT SPIRAAL (PFX)



### Kenmerken

- Deze boren kenmerken zich door het feit dat ze goed centreren en de maximale boordiepte in een boorgang bereiken.
- Lossen (of peckeren) is dus overbodig en zelfs af te raden.
- De A920 kan tot tienmaal de nominale boordiameter in één keer boren.
- De PFX zorgt voor snelle spaanafvoer in diepere gaten en zijn range kent een brede inzetbaarheid.
- norm: DIN ANSI
- coating: Blank
- materiaal: HSS-E

### Varianten (162)

| Artikelnummer | Artikelnummer fabrikant | norm     | L1 | Materiaal | coating | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (r) |
|---------------|-------------------------|----------|----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-538  | A940 (A9401.0)          | DIN ANSI | 56 | HSS-E     | Blank   | 33 | 0,003          | 0.0394          | 1,00          |                 | 1,00        | 5       |
| 41-10175-539  | A940 (A9401.1)          | DIN ANSI | 60 | HSS-E     | Blank   | 37 | 0,003          | 0.0433          | 1,10          |                 | 1,10        | 6       |
| 41-10175-540  | A940 (A9403/64)         | DIN ANSI | 57 | HSS-E     | Blank   | 29 | 0,0032         | 0.0469          | 1,19          | 3/64            | 1,19        | 5       |
| 41-10175-541  | A940 (A9401.2)          | DIN ANSI | 65 | HSS-E     | Blank   | 41 | 0,0033         | 0.0472          | 1,20          |                 | 1,20        | 6       |
| 41-10175-542  | A940 (A9401.3)          | DIN ANSI | 65 | HSS-E     | Blank   | 41 | 0,0034         | 0.0512          | 1,30          |                 | 1,30        | 6       |
| 41-10175-543  | A940 (A9401.4)          | DIN ANSI | 70 | HSS-E     | Blank   | 45 | 0,0034         | 0.0551          | 1,40          |                 | 1,40        | 7       |
| 41-10175-544  | A940 (A9401.5)          | DIN ANSI | 70 | HSS-E     | Blank   | 45 | 0,0035         | 0.0591          | 1,50          |                 | 1,50        | 7       |
| 41-10175-545  | A940 (A9401/16)         | DIN ANSI | 76 | HSS-E     | Blank   | 44 | 0,0038         | 0.0626          | 1,59          | 1/16            | 1,59        | 7       |
| 41-10175-546  | A940 (A9401.6)          | DIN ANSI | 76 | HSS-E     | Blank   | 50 | 0,0027         | 0.0630          | 1,60          |                 | 1,60        | 7       |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-547  | A940 (A9401.7)          | DIN ANSI | 76  | HSS-E     | Blank   | 50 | 0,0037         | 0.0669          | 1,70          |                 | 1,70        | 70      |
| 41-10175-548  | A940 (A9401.8)          | DIN ANSI | 80  | HSS-E     | Blank   | 53 | 0,0039         | 0.0709          | 1,80          |                 | 1,80        | 80      |
| 41-10175-549  | A940 (A9401.9)          | DIN ANSI | 80  | HSS-E     | Blank   | 53 | 0,0041         | 0.0748          | 1,90          |                 | 1,90        | 80      |
| 41-10175-550  | A940 (A9405/64)         | DIN ANSI | 95  | HSS-E     | Blank   | 51 | 0,008          | 0.0780          | 1,98          | 5/64            | 1,98        | 95      |
| 41-10175-551  | A940 (A9402.0)          | DIN ANSI | 85  | HSS-E     | Blank   | 56 | 0,0076         | 0.0787          | 2,00          |                 | 2,00        | 85      |
| 41-10175-552  | A940 (A9402.1)          | DIN ANSI | 85  | HSS-E     | Blank   | 56 | 0,0077         | 0.0827          | 2,10          |                 | 2,10        | 85      |
| 41-10175-553  | A940 (A9402.2)          | DIN ANSI | 90  | HSS-E     | Blank   | 59 | 0,008          | 0.0866          | 2,20          |                 | 2,20        | 90      |
| 41-10175-554  | A940 (A9402.3)          | DIN ANSI | 90  | HSS-E     | Blank   | 59 | 0,008          | 0.0906          | 2,30          |                 | 2,30        | 90      |
| 41-10175-555  | A940 (A9403/32)         | DIN ANSI | 108 | HSS-E     | Blank   | 57 | 0,0073         | 0.0937          | 2,38          | 3/32            | 2,38        | 108     |
| 41-10175-556  | A940 (A9402.4)          | DIN ANSI | 95  | HSS-E     | Blank   | 62 | 0,0085         | 0.0945          | 2,40          |                 | 2,40        | 95      |
| 41-10175-557  | A940 (A9402.5)          | DIN ANSI | 95  | HSS-E     | Blank   | 62 | 0,0088         | 0.0984          | 2,50          |                 | 2,50        | 95      |
| 41-10175-558  | A940 (A9402.6)          | DIN ANSI | 95  | HSS-E     | Blank   | 62 | 0,0088         | 0.1024          | 2,60          |                 | 2,60        | 95      |
| 41-10175-559  | A940 (A9402.7)          | DIN ANSI | 100 | HSS-E     | Blank   | 66 | 0,0093         | 0.1063          | 2,70          |                 | 2,70        | 100     |
| 41-10175-560  | A940 (A9407/64)         | DIN ANSI | 117 | HSS-E     | Blank   | 64 | 0,0088         | 0.1094          | 2,78          | 7/64            | 2,78        | 117     |
| 41-10175-561  | A940 (A9402.8)          | DIN ANSI | 100 | HSS-E     | Blank   | 66 | 0,0095         | 0.1102          | 2,80          |                 | 2,80        | 100     |
| 41-10175-562  | A940 (A9402.9)          | DIN ANSI | 100 | HSS-E     | Blank   | 66 | 0,01           | 0.1142          | 2,90          |                 | 2,90        | 100     |
| 41-10175-563  | A940 (A9403.0)          | DIN ANSI | 100 | HSS-E     | Blank   | 66 | 0,01           | 0.1181          | 3,00          |                 | 3,00        | 100     |
| 41-10175-564  | A940 (A9403.1)          | DIN ANSI | 106 | HSS-E     | Blank   | 69 | 0,013          | 0.1220          | 3,10          |                 | 3,10        | 106     |
| 41-10175-565  | A940 (A9401/8)          | DIN ANSI | 130 | HSS-E     | Blank   | 70 | 0,385          | 0.1252          | 3,18          | 1/8             | 3,18        | 130     |
| 41-10175-566  | A940 (A9403.2)          | DIN ANSI | 106 | HSS-E     | Blank   | 69 | 0,013          | 0.1260          | 3,20          |                 | 3,20        | 106     |
| 41-10175-567  | A940 (A9403.3)          | DIN ANSI | 106 | HSS-E     | Blank   | 69 | 0,0135         | 0.1299          | 3,30          |                 | 3,30        | 106     |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-568  | A940 (A9403.4)          | DIN ANSI | 112 | HSS-E     | Blank   | 73 | 0,0075         | 0.1339          | 3,40          |                 | 3,40        | 1       |
| 41-10175-569  | A940 (A9403.5)          | DIN ANSI | 112 | HSS-E     | Blank   | 73 | 0,0075         | 0.1378          | 3,50          |                 | 3,50        | 1       |
| 41-10175-570  | A940 (A9409/64)         | DIN ANSI | 137 | HSS-E     | Blank   | 76 | 0,0097         | 0.1406          | 3,57          | 9/64            | 3,57        | 13      |
| 41-10175-571  | A940 (A9403.6)          | DIN ANSI | 112 | HSS-E     | Blank   | 73 | 0,008          | 0.1417          | 3,60          |                 | 3,60        | 1       |
| 41-10175-572  | A940 (A9403.7)          | DIN ANSI | 112 | HSS-E     | Blank   | 73 | 0,008          | 0.1457          | 3,70          |                 | 3,70        | 1       |
| 41-10175-573  | A940 (A9403.8)          | DIN ANSI | 119 | HSS-E     | Blank   | 78 | 0,0087         | 0.1496          | 3,80          |                 | 3,80        | 1       |
| 41-10175-574  | A940 (A9403.9)          | DIN ANSI | 119 | HSS-E     | Blank   | 78 | 0,01           | 0.1535          | 3,90          |                 | 3,90        | 1       |
| 41-10175-575  | A940 (A9405/32)         | DIN ANSI | 137 | HSS-E     | Blank   | 76 | 0,011          | 0.1563          | 3,97          | 5/32            | 3,97        | 13      |
| 41-10175-576  | A940 (A9404.0)          | DIN ANSI | 119 | HSS-E     | Blank   | 78 | 0,0094         | 0.1575          | 4,00          |                 | 4,00        | 1       |
| 41-10175-577  | A940 (A9404.1)          | DIN ANSI | 119 | HSS-E     | Blank   | 78 | 0,01           | 0.1614          | 4,10          |                 | 4,10        | 1       |
| 41-10175-578  | A940 (A9404.2)          | DIN ANSI | 119 | HSS-E     | Blank   | 78 | 0,0105         | 0.1654          | 4,20          |                 | 4,20        | 1       |
| 41-10175-579  | A940 (A9404.3)          | DIN ANSI | 126 | HSS-E     | Blank   | 82 | 0,0113         | 0.1693          | 4,30          |                 | 4,30        | 12      |
| 41-10175-580  | A940 (A94011/64)        | DIN ANSI | 146 | HSS-E     | Blank   | 86 | 0,0165         | 0.1720          | 4,37          | 11/64           | 4,37        | 14      |
| 41-10175-581  | A940 (A9404.4)          | DIN ANSI | 126 | HSS-E     | Blank   | 82 | 0,012          | 0.1732          | 4,40          |                 | 4,40        | 12      |
| 41-10175-582  | A940 (A9404.5)          | DIN ANSI | 126 | HSS-E     | Blank   | 82 | 0,012          | 0.1772          | 4,50          |                 | 4,50        | 12      |
| 41-10175-583  | A940 (A9404.6)          | DIN ANSI | 126 | HSS-E     | Blank   | 82 | 0,0125         | 0.1811          | 4,60          |                 | 4,60        | 12      |
| 41-10175-584  | A940 (A9404.7)          | DIN ANSI | 126 | HSS-E     | Blank   | 82 | 0,013          | 0.1850          | 4,70          |                 | 4,70        | 12      |
| 41-10175-585  | A940 (A9403/16)         | DIN ANSI | 146 | HSS-E     | Blank   | 86 | 0,0189         | 0.1874          | 4,76          | 3/16            | 4,76        | 14      |
| 41-10175-586  | A940 (A9404.8)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,017          | 0.1890          | 4,80          |                 | 4,80        | 13      |
| 41-10175-587  | A940 (A9404.9)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,017          | 0.1929          | 4,90          |                 | 4,90        | 13      |
| 41-10175-588  | A940 (A9405.0)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,018          | 0.1969          | 5,00          |                 | 5,00        | 13      |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2 | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-589  | A940 (A9405.1)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,019          | 0.2008          | 5,10          |                 | 5,10        | 13      |
| 41-10175-590  | A940 (A94013/64)        | DIN ANSI | 152 | HSS-E     | Blank   | 92 | 0,022          | 0.2031          | 5,16          | 13/64           | 5,16        | 13      |
| 41-10175-591  | A940 (A9405.2)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,019          | 0.2047          | 5,20          |                 | 5,20        | 13      |
| 41-10175-592  | A940 (A9405.3)          | DIN ANSI | 132 | HSS-E     | Blank   | 87 | 0,019          | 0.2087          | 5,30          |                 | 5,30        | 13      |
| 41-10175-593  | A940 (A9405.4)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,021          | 0.2126          | 5,40          |                 | 5,40        | 13      |
| 41-10175-594  | A940 (A9405.5)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,021          | 0.2165          | 5,50          |                 | 5,50        | 13      |
| 41-10175-595  | A940 (A9407/32)         | DIN ANSI | 152 | HSS-E     | Blank   | 92 | 0,0245         | 0.2189          | 5,56          | 7/32            | 5,56        | 13      |
| 41-10175-596  | A940 (A9405.6)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,0225         | 0.2205          | 5,60          |                 | 5,60        | 13      |
| 41-10175-597  | A940 (A9405.7)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,023          | 0.2244          | 5,70          |                 | 5,70        | 13      |
| 41-10175-598  | A940 (A9405.8)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,024          | 0.2283          | 5,80          |                 | 5,80        | 13      |
| 41-10175-599  | A940 (A9405.9)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,0245         | 0.2323          | 5,90          |                 | 5,90        | 13      |
| 41-10175-600  | A940 (A94015/64)        | DIN ANSI | 156 | HSS-E     | Blank   | 95 | 0,028          | 0.2343          | 5,95          | 15/64           | 5,95        | 13      |
| 41-10175-601  | A940 (A9406.0)          | DIN ANSI | 139 | HSS-E     | Blank   | 91 | 0,025          | 0.2362          | 6,00          |                 | 6,00        | 13      |
| 41-10175-602  | A940 (A9406.1)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,027          | 0.2402          | 6,10          |                 | 6,10        | 14      |
| 41-10175-603  | A940 (A9406.2)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,028          | 0.2441          | 6,20          |                 | 6,20        | 14      |
| 41-10175-604  | A940 (A9406.3)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,029          | 0.2480          | 6,30          |                 | 6,30        | 14      |
| 41-10175-605  | A940 (A9401/4)          | DIN ANSI | 156 | HSS-E     | Blank   | 95 | 0,032          | 0.2500          | 6,35          | 1/4             | 6,35        | 13      |
| 41-10175-606  | A940 (A9406.4)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,029          | 0.2520          | 6,40          |                 | 6,40        | 14      |
| 41-10175-607  | A940 (A9406.5)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,03           | 0.2559          | 6,50          |                 | 6,50        | 14      |
| 41-10175-608  | A940 (A9406.6)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,03           | 0.2598          | 6,60          |                 | 6,60        | 14      |
| 41-10175-609  | A940 (A9406.7)          | DIN ANSI | 148 | HSS-E     | Blank   | 97 | 0,031          | 0.2638          | 6,70          |                 | 6,70        | 14      |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-610  | A940 (A94017/64)        | DIN ANSI | 159 | HSS-E     | Blank   | 98  | 0,035          | 0.2657          | 6,75          | 17/64           | 6,75        | 1       |
| 41-10175-611  | A940 (A9406.8)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,0345         | 0.2677          | 6,80          |                 | 6,80        | 1       |
| 41-10175-612  | A940 (A9406.9)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,034          | 0.2717          | 6,90          |                 | 6,90        | 1       |
| 41-10175-613  | A940 (A9407.0)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,036          | 0.2756          | 7,00          |                 | 7,00        | 1       |
| 41-10175-614  | A940 (A9407.1)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,036          | 0.2795          | 7,10          |                 | 7,10        | 1       |
| 41-10175-615  | A940 (A9409/32)         | DIN ANSI | 159 | HSS-E     | Blank   | 98  | 0,0386         | 0.2811          | 7,14          | 9/32            | 7,14        | 1       |
| 41-10175-616  | A940 (A9407.2)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,0375         | 0.2835          | 7,20          |                 | 7,20        | 1       |
| 41-10175-617  | A940 (A9407.3)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,038          | 0.2874          | 7,30          |                 | 7,30        | 1       |
| 41-10175-618  | A940 (A9407.4)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,039          | 0.2913          | 7,40          |                 | 7,40        | 1       |
| 41-10175-619  | A940 (A9407.5)          | DIN ANSI | 156 | HSS-E     | Blank   | 102 | 0,0405         | 0.2953          | 7,50          |                 | 7,50        | 1       |
| 41-10175-620  | A940 (A94019/64)        | DIN ANSI | 162 | HSS-E     | Blank   | 102 | 0,043          | 0.2969          | 7,54          | 19/64           | 7,54        | 1       |
| 41-10175-621  | A940 (A9407.6)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,0435         | 0.2992          | 7,60          |                 | 7,60        | 1       |
| 41-10175-622  | A940 (A9407.7)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,044          | 0.3031          | 7,70          |                 | 7,70        | 1       |
| 41-10175-623  | A940 (A9407.8)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,0455         | 0.3071          | 7,80          |                 | 7,80        | 1       |
| 41-10175-624  | A940 (A9407.9)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,046          | 0.3110          | 7,90          |                 | 7,90        | 1       |
| 41-10175-625  | A940 (A9405/16)         | DIN ANSI | 162 | HSS-E     | Blank   | 102 | 0,047          | 0.3126          | 7,94          | 5/16            | 7,94        | 1       |
| 41-10175-626  | A940 (A9408.0)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,048          | 0.3150          | 8,00          |                 | 8,00        | 1       |
| 41-10175-627  | A940 (A9408.1)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,048          | 0.3189          | 8,10          |                 | 8,10        | 1       |
| 41-10175-628  | A940 (A9408.2)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,049          | 0.3228          | 8,20          |                 | 8,20        | 1       |
| 41-10175-629  | A940 (A9408.3)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,05           | 0.3268          | 8,30          |                 | 8,30        | 1       |
| 41-10175-630  | A940 (A94021/64)        | DIN ANSI | 165 | HSS-E     | Blank   | 105 | 0,051          | 0.3280          | 8,33          | 21/64           | 8,33        | 1       |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-631  | A940 (A9408.4)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,052          | 0.3307          | 8,40          |                 | 8,40        | 10      |
| 41-10175-632  | A940 (A9408.5)          | DIN ANSI | 165 | HSS-E     | Blank   | 109 | 0,053          | 0.3346          | 8,50          |                 | 8,50        | 10      |
| 41-10175-633  | A940 (A9408.6)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,0595         | 0.3386          | 8,60          |                 | 8,60        | 11      |
| 41-10175-634  | A940 (A9408.7)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,0605         | 0.3425          | 8,70          |                 | 8,70        | 11      |
| 41-10175-635  | A940 (A94011/32)        | DIN ANSI | 165 | HSS-E     | Blank   | 105 | 0,06           | 0.3437          | 8,73          | 11/32           | 8,73        | 10      |
| 41-10175-636  | A940 (A9408.8)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,062          | 0.3465          | 8,80          |                 | 8,80        | 11      |
| 41-10175-637  | A940 (A9408.9)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,0629         | 0.3504          | 8,90          |                 | 8,90        | 11      |
| 41-10175-638  | A940 (A9409.0)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,065          | 0.3543          | 9,00          |                 | 9,00        | 11      |
| 41-10175-639  | A940 (A9409.1)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,065          | 0.3583          | 9,10          |                 | 9,10        | 11      |
| 41-10175-640  | A940 (A94023/64)        | DIN ANSI | 171 | HSS-E     | Blank   | 108 | 0,0675         | 0.3594          | 9,13          | 23/64           | 9,13        | 11      |
| 41-10175-641  | A940 (A9409.2)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,067          | 0.3622          | 9,20          |                 | 9,20        | 11      |
| 41-10175-642  | A940 (A9409.3)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,068          | 0.3661          | 9,30          |                 | 9,30        | 11      |
| 41-10175-643  | A940 (A9409.4)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,0705         | 0.3701          | 9,40          |                 | 9,40        | 11      |
| 41-10175-644  | A940 (A9409.5)          | DIN ANSI | 175 | HSS-E     | Blank   | 115 | 0,072          | 0.3740          | 9,50          |                 | 9,50        | 11      |
| 41-10175-645  | A940 (A9403/8)          | DIN ANSI | 171 | HSS-E     | Blank   | 108 | 0,071          | 0.3748          | 9,52          | 3/8             | 9,52        | 11      |
| 41-10175-646  | A940 (A9409.6)          | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,0755         | 0.3780          | 9,60          |                 | 9,60        | 11      |
| 41-10175-647  | A940 (A9409.7)          | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,078          | 0.3819          | 9,70          |                 | 9,70        | 11      |
| 41-10175-648  | A940 (A9409.8)          | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,079          | 0.3858          | 9,80          |                 | 9,80        | 11      |
| 41-10175-649  | A940 (A9409.9)          | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,081          | 0.3898          | 9,90          |                 | 9,90        | 11      |
| 41-10175-650  | A940 (A94025/64)        | DIN ANSI | 178 | HSS-E     | Blank   | 111 | 0,082          | 0.3906          | 9,92          | 25/64           | 9,92        | 11      |
| 41-10175-651  | A940 (A94010.0)         | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,0825         | 0.3937          | 10,00         |                 | 10,00       | 11      |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-652  | A940 (A94010.2)         | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,092          | 0.4016          | 10,20         |                 | 10,20       | 1       |
| 41-10175-653  | A940 (A94010.3)         | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,093          | 0.4055          | 10,30         |                 | 10,30       | 1       |
| 41-10175-654  | A940 (A94013/32)        | DIN ANSI | 178 | HSS-E     | Blank   | 111 | 0,095          | 0.4063          | 10,32         | 13/32           | 10,32       | 1       |
| 41-10175-655  | A940 (A94010.5)         | DIN ANSI | 184 | HSS-E     | Blank   | 121 | 0,096          | 0.4134          | 10,50         |                 | 10,50       | 1       |
| 41-10175-656  | A940 (A94027/64)        | DIN ANSI | 184 | HSS-E     | Blank   | 117 | 0,103          | 0.4220          | 10,72         | 27/64           | 10,72       | 1       |
| 41-10175-657  | A940 (A94011.0)         | DIN ANSI | 195 | HSS-E     | Blank   | 128 | 0,11           | 0.4331          | 11,00         |                 | 11,00       | 1       |
| 41-10175-658  | A940 (A9407/16)         | DIN ANSI | 184 | HSS-E     | Blank   | 117 | 0,108          | 0.4374          | 11,11         | 7/16            | 11,11       | 1       |
| 41-10175-659  | A940 (A94011.2)         | DIN ANSI | 195 | HSS-E     | Blank   | 128 | 0,113          | 0.4409          | 11,20         |                 | 11,20       | 1       |
| 41-10175-660  | A940 (A94011.5)         | DIN ANSI | 195 | HSS-E     | Blank   | 128 | 0,119          | 0.4528          | 11,50         |                 | 11,50       | 1       |
| 41-10175-661  | A940 (A94029/64)        | DIN ANSI | 190 | HSS-E     | Blank   | 121 | 0,122          | 0.4531          | 11,51         | 29/64           | 11,51       | 1       |
| 41-10175-662  | A940 (A94011.8)         | DIN ANSI | 195 | HSS-E     | Blank   | 128 | 0,125          | 0.4646          | 11,80         |                 | 11,80       | 1       |
| 41-10175-663  | A940 (A94015/32)        | DIN ANSI | 190 | HSS-E     | Blank   | 121 | 0,129          | 0.4689          | 11,91         | 15/32           | 11,91       | 1       |
| 41-10175-664  | A940 (A94012.0)         | DIN ANSI | 205 | HSS-E     | Blank   | 134 | 0,1335         | 0.4724          | 12,00         |                 | 12,00       | 2       |
| 41-10175-665  | A940 (A94012.2)         | DIN ANSI | 205 | HSS-E     | Blank   | 134 | 0,137          | 0.4803          | 12,20         |                 | 12,20       | 2       |
| 41-10175-666  | A940 (A94031/64)        | DIN ANSI | 197 | HSS-E     | Blank   | 121 | 0,14           | 0.4843          | 12,30         | 31/64           | 12,30       | 1       |
| 41-10175-667  | A940 (A94012.5)         | DIN ANSI | 205 | HSS-E     | Blank   | 134 | 0,142          | 0.4921          | 12,50         |                 | 12,50       | 2       |
| 41-10175-668  | A940 (A9401/2)          | DIN ANSI | 197 | HSS-E     | Blank   | 121 | 0,147          | 0.5000          | 12,70         | 1/2             | 12,70       | 1       |
| 41-10175-669  | A940 (A94013.0)         | DIN ANSI | 205 | HSS-E     | Blank   | 134 | 0,152          | 0.5118          | 13,00         |                 | 13,00       | 2       |
| 41-10175-670  | A940 (A94033/64)        | DIN ANSI | 203 | HSS-E     | Blank   | 121 | 0,159          | 0.5157          | 13,10         | 33/64           | 13,10       | 2       |
| 41-10175-671  | A940 (A94017/32)        | DIN ANSI | 203 | HSS-E     | Blank   | 121 | 0,174          | 0.5311          | 13,49         | 17/32           | 13,49       | 2       |
| 41-10175-672  | A940 (A94013.5)         | DIN ANSI | 214 | HSS-E     | Blank   | 140 | 0,166          | 0.5315          | 13,50         |                 | 13,50       | 2       |

| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n) |
|---------------|-------------------------|----------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|---------|
| 41-10175-673  | A940 (A94035/64)        | DIN ANSI | 210 | HSS-E     | Blank   | 124 | 0,181          | 0.5469          | 13,89         | 35/64           | 13,89       | 2       |
| 41-10175-674  | A940 (A94014.0)         | DIN ANSI | 214 | HSS-E     | Blank   | 140 | 0,177          | 0.5512          | 14,00         |                 | 14,00       | 2       |
| 41-10175-675  | A940 (A9409/16)         | DIN ANSI | 210 | HSS-E     | Blank   | 124 | 0,203          | 0.5626          | 14,29         | 9/16            | 14,29       | 2       |
| 41-10175-676  | A940 (A94014.5)         | DIN ANSI | 220 | HSS-E     | Blank   | 144 | 0,201          | 0.5709          | 14,50         |                 | 14,50       | 2       |
| 41-10175-677  | A940 (A94037/64)        | DIN ANSI | 222 | HSS-E     | Blank   | 124 | 0,229          | 0.5780          | 14,68         | 37/64           | 14,68       | 2       |
| 41-10175-678  | A940 (A94015.0)         | DIN ANSI | 220 | HSS-E     | Blank   | 144 | 0,214          | 0.5906          | 15,00         |                 | 15,00       | 2       |
| 41-10175-679  | A940 (A94019/32)        | DIN ANSI | 222 | HSS-E     | Blank   | 124 | 0,24           | 0.5937          | 15,08         | 19/32           | 15,08       | 2       |
| 41-10175-680  | A940 (A94039/64)        | DIN ANSI | 222 | HSS-E     | Blank   | 124 | 0,252          | 0.6094          | 15,48         | 39/64           | 15,48       | 2       |
| 41-10175-681  | A940 (A94015.5)         | DIN ANSI | 227 | HSS-E     | Blank   | 149 | 0,233          | 0.6102          | 15,50         |                 | 15,50       | 2       |
| 41-10175-682  | A940 (A9405/8)          | DIN ANSI | 222 | HSS-E     | Blank   | 124 | 0,263          | 0.6252          | 15,88         | 5/8             | 15,88       | 2       |
| 41-10175-683  | A940 (A94016.0)         | DIN ANSI | 227 | HSS-E     | Blank   | 149 | 0,252          | 0.6299          | 16,00         |                 | 16,00       | 2       |
| 41-10175-684  | A940 (A94041/64)        | DIN ANSI | 229 | HSS-E     | Blank   | 130 | 0,279          | 0.6406          | 16,27         | 41/64           | 16,27       | 2       |
| 41-10175-685  | A940 (A94016.5)         | DIN ANSI | 235 | HSS-E     | Blank   | 154 | 0,273          | 0.6496          | 16,50         |                 | 16,50       | 2       |
| 41-10175-686  | A940 (A94021/32)        | DIN ANSI | 229 | HSS-E     | Blank   | 130 | 0,298          | 0.6563          | 16,67         | 21/32           | 16,67       | 2       |
| 41-10175-687  | A940 (A94017.0)         | DIN ANSI | 235 | HSS-E     | Blank   | 154 | 0,287          | 0.6693          | 17,00         |                 | 17,00       | 2       |
| 41-10175-688  | A940 (A94043/64)        | DIN ANSI | 235 | HSS-E     | Blank   | 137 | 0,314          | 0.6720          | 17,07         | 43/64           | 17,07       | 2       |
| 41-10175-689  | A940 (A94011/16)        | DIN ANSI | 235 | HSS-E     | Blank   | 137 | 0,329          | 0.6874          | 17,46         | 11/16           | 17,46       | 2       |
| 41-10175-690  | A940 (A94017.5)         | DIN ANSI | 241 | HSS-E     | Blank   | 158 | 0,312          | 0.6890          | 17,50         |                 | 17,50       | 2       |
| 41-10175-691  | A940 (A94045/64)        | DIN ANSI | 241 | HSS-E     | Blank   | 143 | 0,349          | 0.7031          | 17,86         | 45/64           | 17,86       | 2       |
| 41-10175-692  | A940 (A94018.0)         | DIN ANSI | 241 | HSS-E     | Blank   | 158 | 0,325          | 0.7087          | 18,00         |                 | 18,00       | 2       |
| 41-10175-693  | A940 (A94023/32)        | DIN ANSI | 241 | HSS-E     | Blank   | 143 | 0,363          | 0.7189          | 18,26         | 23/32           | 18,26       | 2       |



| Artikelnummer | Artikelnummer fabrikant | norm     | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter | T L (n |
|---------------|-------------------------|----------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|--------|
| 41-10175-694  | A940 (A94047/64)        | DIN ANSI | 248 | HSS-E     | Blank   | 149 | 0,0386         | 0.7343          | 18,65         | 47/64           | 18,65       | 2      |
| 41-10175-695  | A940 (A94019.0)         | DIN ANSI | 247 | HSS-E     | Blank   | 162 | 0,369          | 0.7480          | 19,00         |                 | 19,00       | 2      |
| 41-10175-696  | A940 (A9403/4)          | DIN ANSI | 248 | HSS-E     | Blank   | 149 | 0,405          | 0.7500          | 19,05         | 3/4             | 19,05       | 2      |
| 41-10175-697  | A940 (A94049/64)        | DIN ANSI | 251 | HSS-E     | Blank   | 152 | 0,417          | 0.7657          | 19,45         | 49/64           | 19,45       | 2      |
| 41-10175-698  | A940 (A94025/32)        | DIN ANSI | 251 | HSS-E     | Blank   | 152 | 0,435          | 0.7811          | 19,84         | 25/32           | 19,84       | 2      |
| 41-10175-699  | A940 (A94020.0)         | DIN ANSI | 254 | HSS-E     | Blank   | 166 | 0,422          | 0.7874          | 20,00         |                 | 20,00       | 2      |