



# SUPER LANGE HSS-CO SPIRAALBOOR DIEPGAT SPIRAAL DIN1869/1 (PFX)



## Omschrijving

Lossen (of peckeren) is onnodig en zelfs af te raden bij deze boren omdat ze goed centreren en een boorgang van maximale boordiepte bereiken. De nominale boordiameter kan tot 15 maal in een keer geboord worden door de A976.

De PFX zorgt voor snelle spaanafvoer in diepere gaten en zijn range kent een brede inzetbaarheid.

norm: DIN 1869/1

coating: Blank

materiaal: HSS-E

## Varianten (74)

| Artikelnummer | Artikelnummer fabrikant | norm       | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|------------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10175-899  | A976 (A9761.5)          | DIN 1869/1 | 115 | HSS-E     | Blank   | 75  | 0,0064         | 0.0591          | 1,50          |                 | 1,50        |
| 41-10175-900  | A976 (A9762.0X125)      | DIN 1869/1 | 125 | HSS-E     | Blank   | 85  | 0,007          | 0.0787          | 2,00          |                 | 2,00        |
| 41-10175-901  | A976 (A9762.1X125)      | DIN 1869/1 | 125 | HSS-E     | Blank   | 85  | 0,008          | 0.0827          | 2,10          |                 | 2,10        |
| 41-10175-902  | A976 (A9762.2X135)      | DIN 1869/1 | 135 | HSS-E     | Blank   | 90  | 0,007          | 0.0866          | 2,20          |                 | 2,20        |
| 41-10175-903  | A976 (A9762.3X135)      | DIN 1869/1 | 135 | HSS-E     | Blank   | 90  | 0,013          | 0.0906          | 2,30          |                 | 2,30        |
| 41-10175-904  | A976 (A9762.4X140)      | DIN 1869/1 | 140 | HSS-E     | Blank   | 95  | 0,015          | 0.0945          | 2,40          |                 | 2,40        |
| 41-10175-905  | A976 (A9762.5X140)      | DIN 1869/1 | 140 | HSS-E     | Blank   | 95  | 0,014          | 0.0984          | 2,50          |                 | 2,50        |
| 41-10175-906  | A976 (A9762.6X140)      | DIN 1869/1 | 140 | HSS-E     | Blank   | 95  | 0,014          | 0.1024          | 2,60          |                 | 2,60        |
| 41-10175-907  | A976 (A9762.7X150)      | DIN 1869/1 | 150 | HSS-E     | Blank   | 100 | 0,014          | 0.1063          | 2,70          |                 | 2,70        |

| Artikelnummer | Artikelnummer fabrikant | norm       | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|------------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10175-908  | A976 (A9762.8X150)      | DIN 1869/1 | 150 | HSS-E     | Blank   | 100 | 0,0133         | 0.1102          | 2,80          |                 | 2,80        |
| 41-10175-909  | A976 (A9762.9X150)      | DIN 1869/1 | 150 | HSS-E     | Blank   | 100 | 0,015          | 0.1142          | 2,90          |                 | 2,90        |
| 41-10175-910  | A976 (A9763.0X150)      | DIN 1869/1 | 150 | HSS-E     | Blank   | 100 | 0,01           | 0.1181          | 3,00          |                 | 3,00        |
| 41-10175-911  | A976 (A9763.1X155)      | DIN 1869/1 | 155 | HSS-E     | Blank   | 105 | 0,03           | 0.1220          | 3,10          |                 | 3,10        |
| 41-10175-912  | A976 (A9761/8)          | DIN 1869/1 | 155 | HSS-E     | Blank   | 105 | 0,013          | 0.1252          | 3,18          | 1/8             | 3,18        |
| 41-10175-913  | A976 (A9763.2X155)      | DIN 1869/1 | 155 | HSS-E     | Blank   | 105 | 0,0011         | 0.1260          | 3,20          |                 | 3,20        |
| 41-10175-914  | A976 (A9763.3X155)      | DIN 1869/1 | 155 | HSS-E     | Blank   | 105 | 0,01           | 0.1299          | 3,30          |                 | 3,30        |
| 41-10175-915  | A976 (A9763.4X165)      | DIN 1869/1 | 165 | HSS-E     | Blank   | 115 | 0,01           | 0.1339          | 3,40          |                 | 3,40        |
| 41-10175-916  | A976 (A9763.5X165)      | DIN 1869/1 | 165 | HSS-E     | Blank   | 115 | 0,0135         | 0.1378          | 3,50          |                 | 3,50        |
| 41-10175-917  | A976 (A9763.6X165)      | DIN 1869/1 | 165 | HSS-E     | Blank   | 115 | 0,008          | 0.1417          | 3,60          |                 | 3,60        |
| 41-10175-918  | A976 (A9763.7X165)      | DIN 1869/1 | 165 | HSS-E     | Blank   | 115 | 0,015          | 0.1457          | 3,70          |                 | 3,70        |
| 41-10175-919  | A976 (A9763.8X175)      | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,04           | 0.1496          | 3,80          |                 | 3,80        |
| 41-10175-920  | A976 (A9763.9X175)      | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,04           | 0.1535          | 3,90          |                 | 3,90        |
| 41-10175-921  | A976 (A9765/32)         | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,016          | 0.1563          | 3,97          | 5/32            | 3,97        |
| 41-10175-922  | A976 (A9764.0X175)      | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,019          | 0.1575          | 4,00          |                 | 4,00        |
| 41-10175-923  | A976 (A9764.1X175)      | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,017          | 0.1614          | 4,10          |                 | 4,10        |
| 41-10175-924  | A976 (A9764.2X175)      | DIN 1869/1 | 175 | HSS-E     | Blank   | 120 | 0,0121         | 0.1654          | 4,20          |                 | 4,20        |
| 41-10175-925  | A976 (A9764.3X185)      | DIN 1869/1 | 185 | HSS-E     | Blank   | 125 | 0,021          | 0.1693          | 4,30          |                 | 4,30        |
| 41-10175-926  | A976 (A9764.4X185)      | DIN 1869/1 | 185 | HSS-E     | Blank   | 125 | 0,025          | 0.1732          | 4,40          |                 | 4,40        |
| 41-10175-927  | A976 (A9764.5X185)      | DIN 1869/1 | 185 | HSS-E     | Blank   | 125 | 0,022          | 0.1772          | 4,50          |                 | 4,50        |
| 41-10175-928  | A976 (A9764.6X185)      | DIN 1869/1 | 185 | HSS-E     | Blank   | 125 | 0,02           | 0.1811          | 4,60          |                 | 4,60        |

| Artikelnummer | Artikelnummer fabrikant | norm       | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|------------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10175-929  | A976 (A9764.7X185)      | DIN 1869/1 | 185 | HSS-E     | Blank   | 125 | 0,04           | 0.1850          | 4,70          |                 | 4,70        |
| 41-10175-930  | A976 (A9763/16)         | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,027          | 0.1874          | 4,76          | 3/16            | 4,76        |
| 41-10175-931  | A976 (A9764.8X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,028          | 0.1890          | 4,80          |                 | 4,80        |
| 41-10175-932  | A976 (A9764.9X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,03           | 0.1929          | 4,90          |                 | 4,90        |
| 41-10175-933  | A976 (A9765.0X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,02           | 0.1969          | 5,00          |                 | 5,00        |
| 41-10175-934  | A976 (A9765.1X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,0306         | 0.2008          | 5,10          |                 | 5,10        |
| 41-10175-935  | A976 (A9765.2X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,04           | 0.2047          | 5,20          |                 | 5,20        |
| 41-10175-936  | A976 (A9765.3X195)      | DIN 1869/1 | 195 | HSS-E     | Blank   | 135 | 0,034          | 0.2087          | 5,30          |                 | 5,30        |
| 41-10175-937  | A976 (A9765.4X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,035          | 0.2126          | 5,40          |                 | 5,40        |
| 41-10175-938  | A976 (A9765.5X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,035          | 0.2165          | 5,50          |                 | 5,50        |
| 41-10175-939  | A976 (A9765.6X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,036          | 0.2205          | 5,60          |                 | 5,60        |
| 41-10175-940  | A976 (A9765.7X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,0366         | 0.2244          | 5,70          |                 | 5,70        |
| 41-10175-941  | A976 (A9765.8X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,04           | 0.2283          | 5,80          |                 | 5,80        |
| 41-10175-942  | A976 (A9765.9X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,04           | 0.2323          | 5,90          |                 | 5,90        |
| 41-10175-943  | A976 (A9766.0X205)      | DIN 1869/1 | 205 | HSS-E     | Blank   | 140 | 0,03           | 0.2362          | 6,00          |                 | 6,00        |
| 41-10175-944  | A976 (A9766.1X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,042          | 0.2402          | 6,10          |                 | 6,10        |
| 41-10175-945  | A976 (A9766.2X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,044          | 0.2441          | 6,20          |                 | 6,20        |
| 41-10175-946  | A976 (A9766.3X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,045          | 0.2480          | 6,30          |                 | 6,30        |
| 41-10175-947  | A976 (A9761/4)          | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,045          | 0.2500          | 6,35          | 1/4             | 6,35        |
| 41-10175-948  | A976 (A9766.4X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,046          | 0.2520          | 6,40          |                 | 6,40        |
| 41-10175-949  | A976 (A9766.5X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,0473         | 0.2559          | 6,50          |                 | 6,50        |

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|---------------|-------------------------|------------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10175-950  | A976 (A9766.6X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,048          | 0.2598          | 6,60          |                 | 6,60        |
| 41-10175-951  | A976 (A9766.7X215)      | DIN 1869/1 | 215 | HSS-E     | Blank   | 150 | 0,051          | 0.2638          | 6,70          |                 | 6,70        |
| 41-10175-952  | A976 (A9766.8X225)      | DIN 1869/1 | 225 | HSS-E     | Blank   | 155 | 0,053          | 0.2677          | 6,80          |                 | 6,80        |
| 41-10175-953  | A976 (A9766.9X225)      | DIN 1869/1 | 225 | HSS-E     | Blank   | 155 | 0,054          | 0.2717          | 6,90          |                 | 6,90        |
| 41-10175-954  | A976 (A9767.0X225)      | DIN 1869/1 | 225 | HSS-E     | Blank   | 155 | 0,06           | 0.2756          | 7,00          |                 | 7,00        |
| 41-10175-955  | A976 (A9767.5X225)      | DIN 1869/1 | 225 | HSS-E     | Blank   | 155 | 0,062          | 0.2953          | 7,50          |                 | 7,50        |
| 41-10175-956  | A976 (A9765/16)         | DIN 1869/1 | 240 | HSS-E     | Blank   | 165 | 0,073          | 0.3126          | 7,94          | 5/16            | 7,94        |
| 41-10175-957  | A976 (A9768.0X240)      | DIN 1869/1 | 240 | HSS-E     | Blank   | 165 | 0,06           | 0.3150          | 8,00          |                 | 8,00        |
| 41-10175-958  | A976 (A9768.5X240)      | DIN 1869/1 | 240 | HSS-E     | Blank   | 165 | 0,0822         | 0.3346          | 8,50          |                 | 8,50        |
| 41-10175-959  | A976 (A97611/32)        | DIN 1869/1 | 250 | HSS-E     | Blank   | 175 | 0,085          | 0.3437          | 8,73          | 11/32           | 8,73        |
| 41-10175-960  | A976 (A9769.0X250)      | DIN 1869/1 | 250 | HSS-E     | Blank   | 175 | 0,0943         | 0.3543          | 9,00          |                 | 9,00        |
| 41-10175-961  | A976 (A9769.5X250)      | DIN 1869/1 | 250 | HSS-E     | Blank   | 175 | 0,1012         | 0.3740          | 9,50          |                 | 9,50        |
| 41-10175-962  | A976 (A9763/8)          | DIN 1869/1 | 265 | HSS-E     | Blank   | 185 | 0,109          | 0.3748          | 9,52          | 3/8             | 9,52        |
| 41-10175-963  | A976 (A97610.0X265)     | DIN 1869/1 | 265 | HSS-E     | Blank   | 185 | 0,12           | 0.3937          | 10,00         |                 | 10,00       |
| 41-10175-964  | A976 (A97610.5)         | DIN 1869/1 | 265 | HSS-E     | Blank   | 185 | 0,139          | 0.4134          | 10,50         |                 | 10,50       |
| 41-10175-965  | A976 (A97611.0)         | DIN 1869/1 | 280 | HSS-E     | Blank   | 195 | 0,168          | 0.4331          | 11,00         |                 | 11,00       |
| 41-10175-966  | A976 (A9767/16)         | DIN 1869/1 | 280 | HSS-E     | Blank   | 195 | 0,157          | 0.4374          | 11,11         | 7/16            | 11,11       |
| 41-10175-967  | A976 (A97611.5)         | DIN 1869/1 | 280 | HSS-E     | Blank   | 195 | 0,174          | 0.4528          | 11,50         |                 | 11,50       |
| 41-10175-968  | A976 (A97612.0)         | DIN 1869/1 | 295 | HSS-E     | Blank   | 205 | 0,202          | 0.4724          | 12,00         |                 | 12,00       |
| 41-10175-969  | A976 (A97612.5)         | DIN 1869/1 | 295 | HSS-E     | Blank   | 205 | 0,217          | 0.4921          | 12,50         |                 | 12,50       |
| 41-10175-970  | A976 (A9761/2)          | DIN 1869/1 | 295 | HSS-E     | Blank   | 205 | 0,223          | 0.5000          | 12,70         | 1/2             | 12,70       |

| Artikelnummer | Artikelnummer fabrikant | norm       | L1  | Materiaal | coating | L2  | Gewicht (gram) | d1 decimal Inch | Diameter (mm) | Diameter (Inch) | ZV_Diameter |
|---------------|-------------------------|------------|-----|-----------|---------|-----|----------------|-----------------|---------------|-----------------|-------------|
| 41-10175-971  | A976 (A97613.0)         | DIN 1869/1 | 295 | HSS-E     | Blank   | 205 | 0,23           | 0.5118          | 13,00         |                 | 13,00       |
| 41-10175-972  | A976 (A97614.0)         | DIN 1869/1 | 310 | HSS-E     | Blank   | 215 | 0,288          | 0.5512          | 14,00         |                 | 14,00       |