# #8 Drill Size

Number (wire gauge) drill · decimal inch and millimetre equivalents

DIAMETER

**#8 = 0.1990 in = 5.05 mm**

## Closest sizes in other systems

| SYSTEM | DRILL | INCH | DIFFERENCE |
|---|---|---|---|
| **Fractional drill** | 13/64" | **0.2031** | **+0.0041 in** |
| **Metric drill** | 5.1 mm | **0.2008** | **+0.0018 in** |

## Nearby drill sizes

| DRILL | TYPE | INCH | MM |
|---|---|---|---|
| **3/16"** | fractional | **0.1875** | **4.76** |
| **#12** | number | **0.1890** | **4.80** |
| **#11** | number | **0.1910** | **4.85** |
| **#10** | number | **0.1935** | **4.91** |
| **#9** | number | **0.1960** | **4.98** |
| **5 mm** | metric | **0.1969** | **5.00** |
| **#8** | number | **0.1990** | **5.05** |
| **#7** | number | **0.2010** | **5.11** |
| **13/64"** | fractional | **0.2031** | **5.16** |
| **#6** | number | **0.2040** | **5.18** |
| **#5** | number | **0.2055** | **5.22** |
| **#4** | number | **0.2090** | **5.31** |
| **#3** | number | **0.2130** | **5.41** |

## Actual size

Print at 100% scale ("Actual size", not "Fit to page"). Check with the rulers below.





End view, 5.05 mm







Scan for the interactive version:

**whatsizeis.com/drill/number-8/**

Number and letter drill diameters per ASME B94.11M; 1 in = 25.4 mm exactly. Method: whatsizeis.com/how-we-calculate/