#19 Drill Size

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

DIAMETER

#19 = 0.1660 in = 4.22 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	11/64"	**0.1719**	**+0.0059 in**
Metric drill	4.2 mm	**0.1654**	**−0.0006 in**

Nearby drill sizes

DRILL	TYPE	INCH	MM
5/32"	fractional	**0.1563**	**3.97**
#22	number	**0.1570**	**3.99**
4 mm	metric	**0.1575**	**4.00**
#21	number	**0.1590**	**4.04**
#20	number	**0.1610**	**4.09**
4.2 mm	metric	**0.1654**	**4.20**
#19	number	**0.1660**	**4.22**
#18	number	**0.1695**	**4.31**
11/64"	fractional	**0.1719**	**4.37**
#17	number	**0.1730**	**4.39**
#16	number	**0.1770**	**4.50**
4.5 mm	metric	**0.1772**	**4.50**
#15	number	**0.1800**	**4.57**

Used for

THREAD / SCREW	USE
#6	Clearance hole, loose fit

Actual size

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









Scan for the interactive version:

whatsizeis.com/drill/number-19/

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