#27 Drill Size

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

DIAMETER

#27 = 0.1440 in = 3.66 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Fractional drill	9/64"	**0.1406**	**−0.0034 in**
Metric drill	3.7 mm	**0.1457**	**+0.0017 in**

Nearby drill sizes

DRILL	TYPE	INCH	MM
#30	number	**0.1285**	**3.26**
3.3 mm	metric	**0.1299**	**3.30**
#29	number	**0.1360**	**3.45**
3.5 mm	metric	**0.1378**	**3.50**
#28	number	**0.1405**	**3.57**
9/64"	fractional	**0.1406**	**3.57**
#27	number	**0.1440**	**3.66**
#26	number	**0.1470**	**3.73**
#25	number	**0.1495**	**3.80**
#24	number	**0.1520**	**3.86**
#23	number	**0.1540**	**3.91**
5/32"	fractional	**0.1563**	**3.97**
#22	number	**0.1570**	**3.99**

Used for

THREAD / SCREW	USE
#5	Clearance hole, normal fit

Actual size

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



End view, 3.66 mm





Scan for the interactive version:

whatsizeis.com/drill/number-27/

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