1/8 in Drill Size

Fractional drill · decimal inch and millimetre equivalents

DIAMETER

1/8" = 0.1250 in = 3.18 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Number drill	#30	0.1285	+0.0035 in
Metric drill	3.2 mm	0.1260	+0.0010 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
#34	number	0.1110	2.82
#33	number	0.1130	2.87
2.9 mm	metric	0.1142	2.90
#32	number	0.1160	2.95
3 mm	metric	0.1181	3.00
#31	number	0.1200	3.05
1/8"	fractional	0.1250	3.18
#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

Used for

THREAD / SCREW	USE
#3	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/1-8-inch/

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