5/16 in Drill Size

Fractional drill · decimal inch and millimetre equivalents

DIAMETER

5/16" = 0.3125 in = 7.94 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Letter drill	O	0.3160	+0.0035 in
Metric drill	7.9 mm	0.3110	−0.0015 in

Nearby drill sizes

DRILL	TYPE	INCH	MM
9/32"	fractional	0.2813	7.14
L	letter	0.2900	7.37
M	letter	0.2950	7.49
7.5 mm	metric	0.2953	7.50
19/64"	fractional	0.2969	7.54
N	letter	0.3020	7.67
5/16"	fractional	0.3125	7.94
8 mm	metric	0.3150	8.00
O	letter	0.3160	8.03
P	letter	0.3230	8.20
21/64"	fractional	0.3281	8.33
Q	letter	0.3320	8.43
8.5 mm	metric	0.3346	8.50

Used for

THREAD / SCREW	USE
3/8-16 UNC	Tap drill (77% thread)

Actual size

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





End view, 7.94 mm





Scan for the interactive version:

whatsizeis.com/drill/5-16-inch/

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