

Pneumatic Drill Units

Unit Selection Guide

The following chart is intended as a guide only for tool selection. It is important to remember that speed and horsepower requirements vary due to drill type and material.

To use this chart:

Select the type of material being drilled. Then, look at the "Drill Dia" column for that desired hole size. The matrix will show the drill model number that should meet the drilling requirements.

Drill Diameter mm	In	Aluminium 150/200 ft/min 45-60 m/min.	Brass 100/200 ft/min 30-45 m/min.	Mild Steel 100/120 ft/min 30-36 m/min.	Cast Iron 100-150 ft/min 30-45 m/min.	Alloy Steel 50 ton 30-50 ft/min 9-15 m/min.	Alloy Steel 80 ton 10-20 ft/min 3-6 m/min.	Wood 300 ft/min 90 m/min.
1.5	1/16	DD5A170C	DD5A170C	DD5A170C	DD5A50C	DD5A33C	DD5A15C	DD5A170C
2.0	3/32	DD5A170C	DD5A170C	DD5A50C	DD5A33C	DD5A25C	DD5A15C	DD5A170C
3.0	1/8	DD5A50C	DD5A50C	DD5A33C	DD5A25C	DD5A15C	DD5A09C	DD5A170C
4.0	5/32	DD5A50C	DD5A50C	DD5A33C	DD5A25C	DD5A15C	DD5A09C	DD5A50C
4.5	3/16	DD5A50C	DD5A50C	DD5A25C	DD5A15C	DD5A15C	DD5A09C	DD5A50C
5.5	7/32	DD5A50C	DD5A50C	DD5A15C	DD5A15C	DD5A09C	DD5A06C	DD5A50C
6.5	1/4	DD5A33C	DD5A33C	DD5A15C	DD5A15C	DD5A09C	DD5A06C	DD5A50C
7.0	9/32	DD5A33C	DD5A33C	DD5A09C	DD5A09C	DD5A06C	DD5A06C	DD5A33C
8.0	5/16	DD5A25C	DD5A25C	DD5A09C	DD5A09C	DD5A06C	DD5A06C	DD5A33C
9.0	11/32	DD5A25C	DD5A25C	DD5A09C	DD5A09C	DD5A06C	DD5A06C	DD5A33C
10.0	3/8	DD5A15C	DD5A15C	DD5A06C	DD5A06C	-	-	DD5A25C
12.5	1/2	DD5A15C	DD5A15C	DD5A06C	DD5A06C	-	-	DD5A25C

Dimensions

