

Measurement Conversions

USA Conversions to International Measurements

Conversion Factors

Length	Meters	Centimeters	Millimeters
1 Inch (in.)	0.0254 m	2.54 cm	25.4 mm
1 Foot (ft.)	0.3048 m	30.48 cm	304.8 mm

Weight	Kilograms	Grams
1 Ounce (oz.)	0.02835 kg	28.35 g
1 Pound (lb.)	0.454 kg	454 g

Volume	Liters	Power	Kilowatts	Watts
1 US Gallon	3.785 l	1 hp	0.746 kW	746 W

Torque	Newton Meters	Air Pressure	Bar
1 Ounceinch	0.00706 Nm	90 Pounds per Square Inch (PSI)	6.2 Bar
1 Poundinch	0.11298 Nm		

Abrasive Speed	SMPM	Sound Level
1 Surface Foot per Minute (SFPM)	.3048 Surface Meters per Minute (SM/Min)	Expressed in dB(A). This is the pressure measurement according to method outlined in ISO regulation ISO-15744.

Air Flow Rate	L/MIN	NOTE: Dynabrade expresses air flow rate in SCFM (L/Min) only. To determine how many tools a compressor will run, compare the SCFM of tool with capacity of compressor's inlet (free air) CFM rating.
1 Standard Cubic Foot per Minute (SCFM)	28.32 Liters per Minute (L/Min)	

Common Dimensions (Approximate)

Inches	Millimeters	Inches	Millimeters
3/32"	2.5 mm	4-1/2"	114 mm
1/8"	3 mm	5"	127 mm
3/16"	5 mm	6"	152 mm
1/4"	6 mm	7"	178 mm
3/8"	10 mm	8"	203 mm
1/2"	13 mm	9"	229 mm
3/4"	19 mm	11"	279 mm
1"	25 mm	12"	305 mm
1-1/4"	32 mm	18"	457 mm
2"	51 mm	20-1/2"	521 mm
2-3/4"	70 mm	24"	610 mm
3"	76 mm	30"	762 mm
3-1/2"	89 mm	34"	864 mm
4"	102 mm	44"	1,118 mm

Common Rectangular Pad Sizes - Width x Length

Inches	Millimeters
4" x 4-5/16"	102 mm x 110 mm
4-1/4" x 4-1/2"	108 mm x 114 mm
2-3/4" x 8"	70 mm x 203 mm
2-3/4" x 11"	70 mm x 278 mm
3-2/3" x 7"	93 mm x 178 mm
2-7/8" x 3-1/8"	73 mm x 79 mm
2-3/8" x 3-3/4"	60 mm x 95 mm

Discover The Dynabrade Difference!

Established in 1969, **Dynabrade, Inc.** is recognized as the **global leader** in the design and manufacturing of high-quality **Portable Abrasive Power Tools**. Utilized in every corner of the world, **Dynabrade** tools continually meet and exceed the needs of countless industries, by offering **The Dynabrade Difference**:

- **“MADE IN USA” proudly displayed on every Industrial Air Tool!**
- **LIFETIME WARRANTY on Industrial Air Tools made in USA!**
- **SAME-DAY or NEXT-DAY Shipping on most USA Orders!**
- **FREE ON-SITE Demonstrations by Application EXPERTS!**
- **SYSTEMS Approach for Complete Solutions!**
- **All of the above, PLUS:**
 - **Unmatched Marketing Materials**
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