

Pneumatic drums are effective for sanding compound curves because they conform to shapes better than rigid drums. Made in Sweden, this drum is ideal for smaller projects such as turnings, carvings or intarsia. With its unique rounded tip, the ball-nose drum enables you to sand concave surfaces that cannot be done with any other shape of drum (e.g., the inside of a spoon, the bottom of a bowl, or a sculpted chair seat). This drum has a unique design and requires a special hand pump (sold separately) to inflate it. Recommended for use in an electric hand drill or with a flex shaft (maximum 6000 rpm).

## Inflation Pressure

For best results and to prevent the sanding sleeves from wandering, inflate the sanding drum with as little air as possible (8 psi).

To verify that the sanding drum is properly inflated, press it together with your thumb and index finger. It should be easy to press the rubber and sanding sleeve against the inner spindle.

## Max Speed

The recommended drive speed is between 3000 and 3600 rpm; maximum is 6000 rpm. Anything above this speed will deform the thin rubber sleeve.

## Application Pressure

**Do not** use excessive pressure; let the abrasive do the work. Apply just enough pressure against the material so that the rubber body conforms to the shape of the material to be sanded. The greater the pressure, the more heat will be generated, and the faster resins will build up and clog the abrasive.

## Changing Sleeves

The sanding drum must be deflated before changing the abrasive sleeve. Partially unscrew the hex nut, then gently squeeze the drum between your thumb and index finger of one hand while pushing the shank inward with the other hand. Note that only a little force is required to break the seal along the drum flange.



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