



## 3M ROS Elite 28502, 6x5/16" Central Vac

**Part Number: 3M-28502**

3M Random Orbital Sander Elite Series. 6" Diameter with 5/16" Orbit. For use with Central Vacuum.

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Diameter	6 in
Orbit	5/16 in
Type	Central Vacuum Ready

### Product Description

Our line of 3M™ Elite Air-Powered Random Orbital Sanders are central vacuum ready and deliver professional, dust-free performance along with a swirl-free finish, hour after hour in high-production industrial environments where dust extraction is required. Built with powerful, precision-balanced air-driven motors and durable lightweight aluminum housing, these ergonomically designed workhorses stand up to industrial production and reduce user fatigue for hours of comfortable operation.

#### Why Choose a Random Orbital Sander?

3M™ Random Orbital Sanders optimize sanding and surface preparation on wood, metal, fiberglass and composite materials, and many other substrates. Also known as dual action (D/A) palm sanders, these industrial-grade tools rotate the abrasive disc and disc pad in two simultaneous overlapping oval patterns so no single abrasive particle follows the same path twice, producing a random scratch and swirl-free finish ready for paint or varnish.

### Product Advantages

#### High Performance, Superior Ergonomics

Designed with the operator in mind, 3M™ Elite Series Random Orbital Sanders are loaded with ergonomic features that decrease work strain and improve productivity.

#### Wrist and hand support

- Extended curved wrist rest reduces stress on hand and wrist and provides additional leverage.
- Recessed lever platform eliminates pinch and pressure points on the operator's palm.
- Three grip sizes enable operator preference. The grip diameter on the tool is 2-3/4", with two additional grip sizes available (diameters of 2-1/2" and 3", sold separately).

#### Reduced vibration

- The rubber grip absorbs and reduces vibration and features 3M™ Gripping Material for a stronger grip and more control with less effort.
- Durable composite cover extends to the base to absorb vibration and keeps tools in service by preventing cracked housings.

#### Enhanced safety features

- Internal muffler protects operator hearing and will not break off.
  - Convenient thumb-controlled speed dial reduces inadvertent speed changes.
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## Technical Documents

**NEW 3M™ Elite Series Air-Powered Random Orbital/Orbital Sanders**

**NEW 3M™ Electric Random Orbital Sanders**



## Redefining The Finish Line



**NEW Elite Series Air-Powered Sanders and  
NEW Electric Random Orbital Sanders**

- Two new tool lineups
- Ergonomic enhancements for increased operator comfort
- Innovative design upgrades for longer tool life, and greater productivity
- Power-packed with performance



View this product online at <https://marathonhardware.com/pd/3M-28502>



## Technical Documents

### 3M Abrasive Systems

3M™ Elite Series Air-Powered Random Orbital/Orbital Sanders



### 3M™ Elite Series Random Orbital Sanders

We took our best line of air-powered Random Orbital Sanders and made it better

- Durable and built to last
- Designed for maximum operator comfort
- 15 new proprietary design features
- Optimized to work with 3M™ Abrasives



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