

## Right Angle Sanders for use with Abrasive Discs

1" (25 mm) - 5" (125 mm)  
0.4 H.P. - 1.2 H.P. (300 - 900 w)



### Air Inlet Size:

**250RAE/300RAE: 1/4" NPT**  
**400RAE/407RAE: 3/8" NPT**

**Hose Size Recommendations:**  
**250RAE/300RAE: 3/8" (10 mm)**  
**400RAE/407RAE: 1/2" (13 mm)**

### Extra Charge Accessories

• Type 27 Adapters • Safety Lever

### Standard Equipment

• Tool • Operating Instructions and Service Manual  
• 2 Wrenches (sizes based on options)

### Special Features

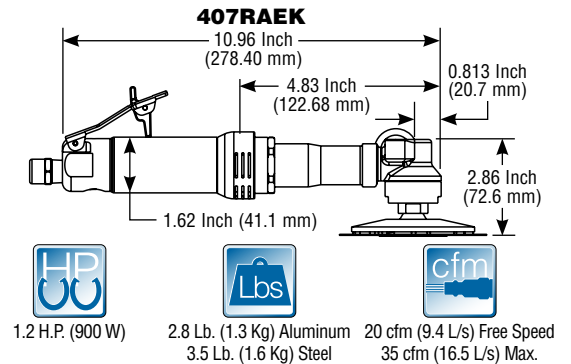
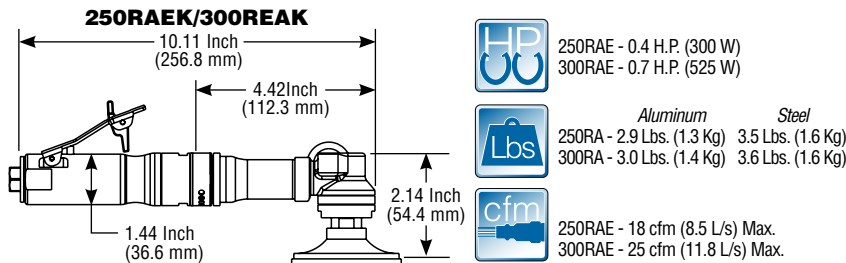
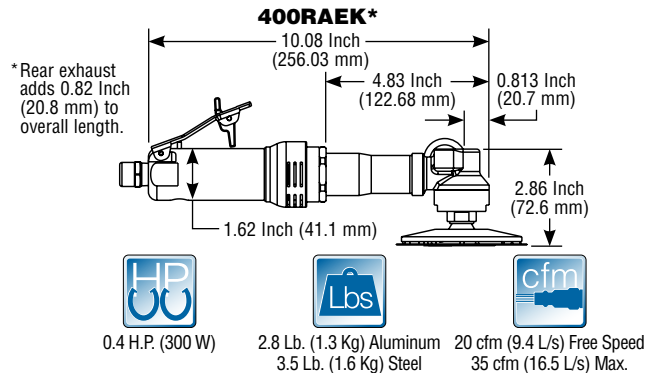
• Dual Position Dead Handle Mount

## Quick Order Number

This chart has been provided as a means to quickly identify a particular tool. The ordering numbers listed represent the most common versions of our tools. If more specialized versions are required, please build your model number per the following model number flow chart.

Model Number	Spindle Thread	Sanding Pad Size	Maximum Operating Speed	Throttle Type	
				Standard Throttle	Safety Throttle
250RAE	1/4-20 External	(Not Supplied)	20000 RPM	250RAE6	250RAE6K
300RAE			15000 RPM	300RAE6	300RAE6K
400RAE	5/8-11	4"	10000 RPM	400RAE2;4SP	400RAE2K;4SP
		5"		400RAE2;5SP	400RAE2K;5SP

The tools listed in this chart will be provided with an aluminum housing. Steel housing material is available. See information below for the entire spectrum of options available.



Example Model Number: **400RA 4 K S R ; 10000;4SP**

Model Number	Spindle Options	Lever Style	Case Material	Exhaust Direction	Operating Speed/Sanding Pad Size
250RAE	5 - 1/4-28 Internal	Please choose one of the following options: No Designation - Standard Lever K - Safety Lever	Please choose one of the following options: No Designation - Aluminum Case S - Steel Case	Please choose one of the following options: No Designation - Side Exhaust R - Rear Exhaust	20000 - 20000 R.P.M.
300RAE	6 - 1/4-20 External				15000 - 15000 R.P.M.
400RAE	7 - 1/2-28 Internal				10000;4SP - 10000 R.P.M. with 4 Inch Sanding Pad 10000;5SP - 10000 R.P.M. with 5 Inch Sanding Pad
407RAE	2 - 5/8-11 X 0.88	Please choose one of the following options: No Designation - Side Exhaust R - Rear Exhaust	Please choose one of the following options: No Designation - Side Exhaust R - Rear Exhaust	Please choose one of the following options: No Designation - Side Exhaust R - Rear Exhaust	5000-9000;4SP - 5000-9000 R.P.M. with 4 Inch Sanding Pad** 5000-9000;5SP - 5000-9000 R.P.M. with 5 Inch Sanding Pad**
407RAE	4 - 3/8-24 X 0.98				5000-9000;4SP - 5000-9000 R.P.M. with 4 Inch Sanding Pad** 5000-9000;5SP - 5000-9000 R.P.M. with 5 Inch Sanding Pad**

⚙️ Geared Tool  
⚙️ Governor Controlled Tool



\*\*The range offered reflects the minimum to maximum operating speeds that this tool can be set. One must choose a speed within this range that best fits the application. Please examine the abrasive used with the tool for a maximum operating speed. The tool should be set at or below the maximum operating speed listed on the abrasive.

**WARNING: Follow all recommendations from component and abrasive manufacturers for speeds and proper usage.**