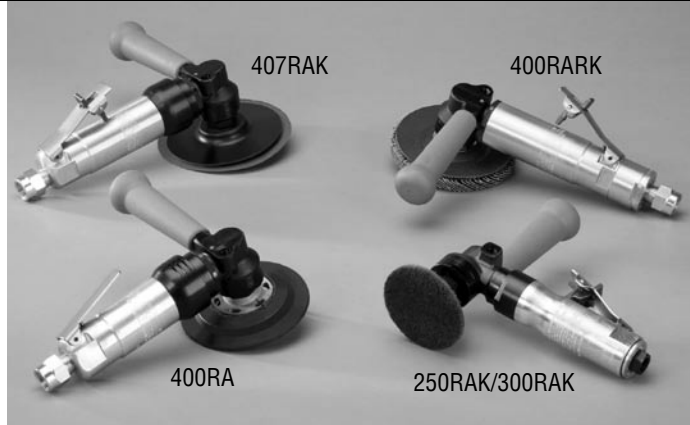


### Right Angle Sanders for use with Abrasive Discs

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



- Air Inlet Size:**  
**250RA/300RA: 1/4" NPT**  
**400RA/407RA: 3/8" NPT**
- Hose Size Recommendations:**  
**250RA/300RA: 3/8" (10 mm)**  
**400RA/407RA: 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

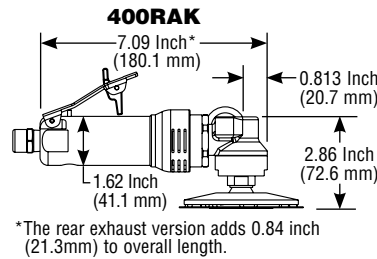
This chart has been provided as a means to quickly identify a particular tool. The ordering numbers listed represent the most common versions of our tools. If more specialized versions are required, please build your model number per the following model number flow chart.

Model Number	Spindle Thread	Sanding Pad Size	Maximum Operating Speed	Throttle Type	
				Standard Throttle	Safety Throttle
250RA	1/4-20	Maximum 3" (Not Supplied)	20000 RPM	250RA6	250RA6K
300RA	External		15000 RPM	300RA6	300RA6K
400RA	5/8-11	4"	10000 RPM	400RA2;4SP	400RA2K;4SP
		5"		400RA2;5SP	400RA2K;5SP

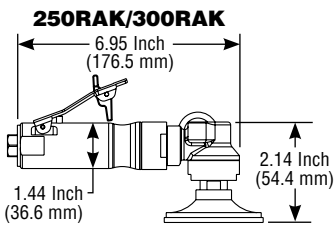
The tools listed in this chart will be provided with an aluminum housing. Steel housing material is available. See information below for the entire spectrum of options available.



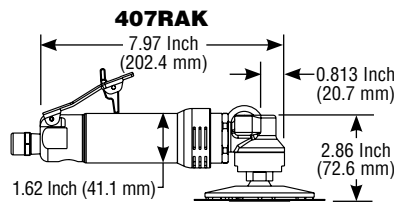
Front view of 250RA/300RA/400RA/407RA Series Tool



- 1.2 H.P. (900 W)
- 2.8 Lb. (1.3 Kg) Aluminum  
3.5 Lb. (1.6 Kg) Steel
- 20 cfm (9.4 L/s) Free Speed  
35 cfm (16.5 L/s) Max



- 250RA - 0.4 H.P. (300 W)  
300RA - 0.7 H.P. (525 W)
- Aluminum Steel  
250RA - 2.4 Lbs. (1.1 Kg) 2.9 Lbs. (1.3 Kg)  
300RA - 2.5 Lbs. (1.1 Kg) 3.0 Lbs. (1.4 Kg)
- 250RA - 18 cfm (8.5 L/s) Max.  
300RA - 25 cfm (11.8 L/s) Max.



- 1.2 H.P. (900 W)
- 2.8 Lb. (1.3 Kg) Aluminum  
3.5 Lb. (1.6 Kg) Steel
- 20 cfm (9.4 L/s) Free Speed  
35 cfm (16.5 L/s) Max

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

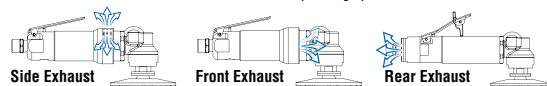
The blue highlighted entries are shown in the Quick Reference Box above.

Model Number	Spindle Options	Lever Style	Case Material	Exhaust Direction	Operating Speed/Sanding Pad Size
250RA	5 - 1/4-28 Internal	Please choose one of the following options: <b>No Designation</b> - Standard Lever <b>K</b> - Safety Lever	Please choose one of the following options: <b>No Designation</b> - Aluminum Case <b>S</b> - Steel Case	<b>No Designation</b> - Rear Exhaust	20000 - 20000 R.P.M.
300RA	6 - 1/4-20 External 7 - 1/2-28 Internal				15000 - 15000 R.P.M.
400RA	2 - 5/8-11 X 0.875 4 - 3/8-24 X 0.980			<b>10000;4SP</b> - 10000 R.P.M. with 4 Inch Sanding Pad <b>10000;5SP</b> - 10000 R.P.M. with 5 Inch Sanding Pad	
407RA				<b>No Designation</b> - Side Exhaust	<b>5000-9000;4SP</b> - 5000-9000 R.P.M. with 4 Inch Sanding Pad** <b>5000-9000;5SP</b> - 5000-9000 R.P.M. with 5 Inch Sanding Pad**

- Gearing 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.**