

**Low Speed Right Angle Sanders for use with Abrasive Discs**

7" (180 mm)  
1.2 H.P. (900 w)



**Powerful  
1.2 H.P. Motor**

4520RA(X)MRK/4620RA(X)MRK\*

4520RA(X)M/4620RA(X)M\*

**Air Inlet Size: 3/8" NPT**  
**Hose Size Recommendations: 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**

- Front, Side or Rear Exhaust Available
- 1.2 H.P. Motor • Dual Position Dead Handle Mount

\*The (X) is representative of gear train number (3, 5 or 8).  
The outer appearance of the tool is the same regardless of the gear train number.

**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
4520RA3M	5/8-11	7 Inch	2000 RPM	4520RA3M;7SP	4520RA3MK;7SP
4520RA5M			1200 RPM	4520RA5M;7SP	4520RA5MK;7SP
4520RA8M			750 RPM	4520RA8M;7SP	4520RA8MK;7SP
4620RA3M			4000 RPM	4620RA3M;7SP	4620RA3MK;7SP
4620RA5M			2400 RPM	4620RA5M;7SP	4620RA5MK;7SP
4620RA8M			1500 RPM	4620RA8M;7SP	4620RA8MK;7SP



Front view of  
4520RA(X)M/4620RA(X)M Series Tools

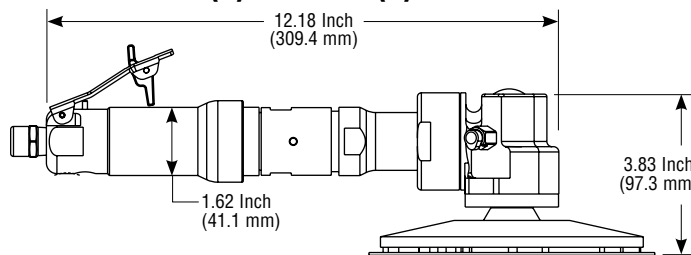
The tools listed in this chart will be provided with an aluminum housing. Steel housing material is available. See information below for the entire spectrum of options available.

**4520RA(X)MK/4620RA(X)MK\*\***

\*\*Rear exhaust adds 0.82 Inch (20.8mm) to overall length.

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1.2 H.P. (900 W)



	Aluminum	Steel
4520RA(X)MK	6.1 Lbs. (2.8 Kg)	6.7 Lbs. (3.0 Kg)
4620RA(X)MK	6.2 Lbs. (2.8 Kg)	6.8 Lbs. (3.1 Kg)



35 cfm (16.5 L/s) Max

Example Model Number: **4520RA3M K S R ; 2000;7SP**

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

Model Number	Lever Style	Case Material	Exhaust Direction	Operating Speed
4520RA3M				2000;7SP - 2000 R.P.M.with 7 Inch Sanding Pad
4520RA5M	Please choose one of the following options:	Please choose one of the following options:	Please choose one of the following options:	1200;7SP - 1200 R.P.M.with 7 Inch Sanding Pad
4520RA8M				750;7SP - 750 R.P.M.with 7 Inch Sanding Pad
4620RA3M	No Designation - Standard Lever	No Designation - Aluminum Case	No Designation - Side Exhaust	4000;7SP - 4000 R.P.M.with 7 Inch Sanding Pad
4620RA5M	K - Safety Lever	S - Steel Case	R - Rear Exhaust	2400;7SP - 2400 R.P.M.with 7 Inch Sanding Pad
4620RA8M				1500;7SP - 1500 R.P.M.with 7 Inch Sanding Pad

⚙️ Geared Tool



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

RIGHT ANGLE SANDERS, BUFFERS & POLISHERS