

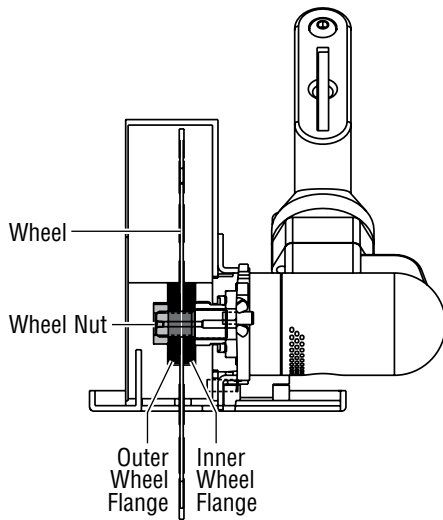
Abrasive Air Saws

Section Contents

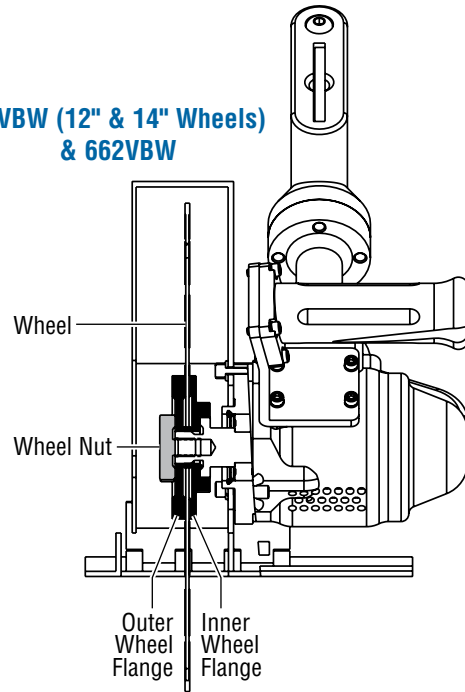
Page Number	Model Number	Power	Wheel Size	Description	
82	510WG	1.5 H.P.	9 Inch	Medium-Saw Sized Tool w/ Planetary Gear Train	
82	65VBW	4.0 H.P.	9, 12 or 14 Inch	Larger Construction Saw	
82	662VBW		12 or 14 Inch	Gear Driven, Large Construction Saw	

Proper Mounting of Type 1 Cut-off Wheels

510WG & 65VBW (9" Wheel)



65VBW (12" & 14" Wheels) & 662VBW



Speed/Guard Size Selection

The operating speed and guard size are closely linked to promote safety and maximize efficiency of the grinding operation. Each model offers various options listed in the Model Number Breakdown and in the chart with each product spread. The choices are based on the characteristics of each model. Please examine the speed/guard size options to select the one that matches the wheel speed/size you are using.

Abrasive Air Saws

9" (230mm) to 14" (360mm)
1.5-4 H.P. (1300-3000 W)



Air Inlet Size: 1/2" NPT
Hose Size Recommendations: 1/2" (13 mm)
Extra Charge Accessories

- Wet Cutting Attachment
- Standard Equipment**
- Tool
- Operating Instructions and Service Manual
- 2 Inch Wrench



Wet Cutting Attachment

Quick Order Number

Model Number	Spindle Type	Operating Speed	Guard Size	Ordering Number
510WG	5/8-11	4000 RPM	9 Inch	510WG
65VBW		6000 RPM	12 Inch	65VBW;9
	1" Spline	5000 RPM	14 Inch	65VBW;14
		662VBW	3300 RPM	12 Inch
14 Inch	662VBW;14			

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	Depth of Cut		
	Guard Size		
	9 Inch (230mm)	12 Inch (300mm)	14 inch (360mm)
510WG	2.5 Inch (64mm)	N/A	N/A
65VBW		3.3 Inch (84mm)	4.3 Inch (109mm)
662VBW	N/A		

510WG

7.33 Inch (186.2 mm)
8.79 Inch (223.3 mm)
12.95 Inch (328.9 mm)

HP 1.5 H.P. (1130 W)
Lbs 14.0 Lb. (6.3 Kg)
cfm 35 cfm (16.5 L/s) Max

65VBW
12 Inch (300 mm) Guard

9.65 Inch (245.1 mm)
13.92 Inch (353.6 mm)
17.37 Inch (441.2 mm)

HP 4.0 H.P. (3000 W)
Lbs 23.9 Lb. (10.8 Kg)
cfm 25 cfm (11.8 L/s) Free Speed
75 cfm (35.4 L/s) Max

662VBW
12 Inch (300 mm) Guard

9.65 Inch (245.1 mm)
17.61 Inch (447.3 mm)
17.34 Inch (440.4 mm)

HP 4.0 H.P. (3000 W)
Lbs 28.3 Lb. (12.8 Kg)
cfm 25 cfm (11.8 L/s) Free Speed
75 cfm (35.4 L/s) Max

Example Model Number: **65VBW ; 6000;1241 ; CFA**

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

Model Number	Operating Speed/Guard Size	Water Feed Attachment
510WG	4000;941 - 4000 R.P.M. with 9 Inch Guard	CFA - Controlled Flow Water Attachment (optional)
65VBW	Please choose one of the following options: 6000;941 - 6000 R.P.M with 9 Inch Guard 6000;1241 - 6000 R.P.M with 12 Inch Guard 5000;1441 - 5000 R.P.M with 14 Inch Guard	
662VBW	Please choose one of the following options: 3300;1241 - 3300 R.P.M with 12 Inch Guard 3300;1441 - 3300 R.P.M with 14 Inch Guard	

Governor Controlled Tool Geared Tool

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