

Saws



Dry Cut Saw / Model 614

The Model 614 features carbide-tipped blades to cut different materials and geometric configurations without cutting fluid. Cutting with the Model 614 generates no burr, abrasive dust or heat, providing clean and fast cuts on steel, copper, plastic and wood. Either straight or miter, the Model 614 offers the largest cutting capacity in its class.

Standard Equipment

- 71692 – 14" Carbide-Tipped Blade 80 Tooth for 614.

Specifications

- Powerful 15 amp 2HP motor
- Speed 1,300 RPM
- Miter cut up to 45°
- Blade dimensions 14" x 80T x 0.087" x 1"
- Spindle lock
- Dust collector
- Built-in maintenance tools
- Exclusive quick-acting vise
- Approved by CSA to CSA and UL standards (115V Only)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
71687	614	Dry-Cut Saw, 115V, 60Hz	47	21
72862	614	Dry-Cut Saw, 230V, 60Hz	47	21

Blades for RIDGID Models 614 and 590 Dry Cut Saws

Catalog No.	Model No.	Description	Weight	
			lb.	kg
71697	—	12" Carbide-Tipped Blade 60 Tooth for 590	2	0.90
71692	—	14" Carbide-Tipped Blade 80 Tooth for 614	3	1.30

Model 614 Capacity

Cutting Angle	Workpiece Geometry		
	○	□	□
90° Cuts	5/8" O.D. 130 mm	3 3/4" x 7" 95 mm x 180 mm	4 3/4" x 4 3/4" 120 mm x 120 mm
45° Cuts	4 1/8" O.D. 105 mm	3 1/2" x 4" 80 mm x 100 mm	4 3/4" x 4 3/4" 90mm x 90 mm