

Sanders

Random Orbital & Orbital

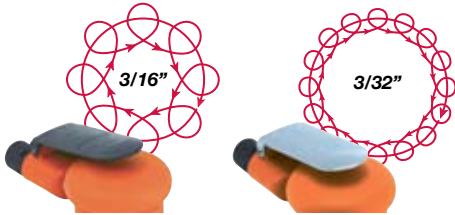
DOTCO®

12-18 Series Random Orbital

Nominal Motor Power

0.24 hp 0.18 kW

- Low profile for more sanding control
- Lightest weight to reduce operator fatigue
- Extremely efficient built-in vacuum system with swivel hose fittings
- 3/16" & 3/32" random orbital pattern



- Lever allows users to visually see the difference between 3/16" and 3/32"
- 3 interchangeable grips to fit all hand sizes



12L1820-03



12L1820-05



12L1820-15

DOTCO®

12-18 Series Orbital

Nominal Motor Power

0.24 hp 0.18 kW

- Lightest weight full size orbital sander in the world
- Full 10,000 OPM with more power and faster cutting than any equivalent machine
- Patent pending pad suspension system that produces unmatched performance
- 3 interchangeable grips to fit all hand sizes
- 3/16" orbital pattern



12L1850-09

12L1850-17

Model Number		Sanding Pad Size	Free Speed rpm	Weight		Height		Length	
3/16" Orbit	3/32" Orbit			lbs.	kgs.	in.	mm	in.	mm
12-18 Series – Random Orbital Sander – Non Vacuum									
12L1820-03		3.5"	12,000	1.56	0.71	3.33	84.58	5.11	129.79
12L1820-05+	12L1823-05+	5.0"	12,000	1.62	0.73	3.33	84.58	5.48	139.19
12L1820-06+	12L1823-06	6.0"	12,000	1.68	0.76	3.33	84.58	5.48	139.19
12-18 Series – Random Orbital Sander – Central Vacuum, Vacuum Attachment & Shroud									
12L1820-13		3.5"	12,000	1.60	0.73	3.33	84.58	6.98	177.29
12L1820-15+	12L1823-15	5.0"	12,000	1.73	0.78	3.33	84.58	7.75	196.85
12L1820-16+		6.0"	12,000	1.90	0.86	3.33	84.58	7.75	196.85
12-18 Series – Random Orbital Sander – Self-Generated Unit with Vacuum Hose & Floor Bag									
12L1820-25+		5.0"	12,000	1.73	0.78	3.33	84.58	8.33	211.58
12L1820-26+		6.0"	12,000	1.80	0.82	3.33	84.58	8.84	224.54

General:

Air Inlet: 1/4" NPT - Use 1/4" (6.4mm) I.D. Hose
 All tools performance rated @90 psi (620 kPa) air pressure
 Air Flow: 16 SCFM (453 LPM) Power: 0.24 hp (179 W)

Standard Equipment:

Operating instructions & parts manual.
 Random Orbital Models – 3/8" low profile medium density premium urethane back-up pad; Interchangeable grips (3)

Optional Equipment:

See page 38 for back-up pads.

Additional Models:

+ Add "HL" to end of model number to designate hook and loop pad.



Model Number			Abrasive Size	Speed orbits/minute	Weight		Height		Length		Width	
Clip	PSA	Hook & Loop			lbs.	kg	In.	mm	in.	mm	in.	mm
12-18 Series – 3/16" Orbital Sander – Non-Vacuum												
12L1850-09			3.66" x 9"	10,000	2.28	1.03	3.94	100.01	6.88	174.63	3.53	89.69
	12L1850-07	12L1850-07HL	3.66" x 7"	10,000	2.20	1.00	3.94	100.01	6.88	174.63	3.53	89.69
12-18 Series – 3/16" Orbital Sander – Central Vacuum												
12L1850-19	12L1850-17		3.66" x 7"	10,000	2.20	1.00	3.94	100.01	8.78	223.04	3.53	89.69
12-18 Series – 3/16" Orbital Sander – Self-Generated Unit with Vacuum Hose & Floor Bag												
	12L1850-27		3.66" x 7"	10,000	2.37	1.08	3.94	100.01	10.00	254.00	3.53	89.69

General:

Air Inlet: 1/4" NPT - Use 1/4" (6.4mm) I.D. Hose
 All tools performance rated @90 psi (620 kPa) air pressure

Air Flow: 16 SCFM (453 LPM) Power: 0.24 hp (179 W)

Standard Equipment:
 Operating instructions & parts manual.

Orbital Models – back-up pad.
 Interchangeable grips (3)

Optional Equipment:
 See page 38 for back-up pads.