

Right Angle Sanders

For Disc Sanding & Polishing

DOTCO®

1,250 – 30,000 RPM

0.3 – 1.7 hp (0.22 – 1.27 kW)

- Suitable for a wide range of finishing and sanding applications
- Geared or gearless models
- Front, side, and rear exhaust models
- Composite or aluminum housing
- Choice governed or non-governed models



New! Ergonomic Safety Lever

Beginning July 2004, all Dotco "S" tools will be shipped with our new comfort grip safety lever.



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Model Number			Free Speed rpm	Disc Capacity	Type Housing	Weight		Length		Head Height*		Collet/ Spindle Size	Air Inlet Size	
Front Exhaust	Side Exhaust	Rear Exhaust				lbs.	kgs	in.	mm	in.	mm			
12-12 & 10-12 Series – 0.3 hp (0.22 kW) – 300 Series Collet														
	12L1201-36		12L1281-36	20,000	2" Sanding/Polishing Disc	C	1.1	0.5	6.3	160	2.9	74	1/4"	1/4"
	12L1200-36		12L1280-36	12,000	3" Sanding/Polishing Disc	C	1.1	0.5	6.3	160	2.9	74	1/4"	1/4"
	10L1201-36		10L1281-36	20,000	2" Sanding/Polishing Disc	C	1.0	0.5	5.0	127	2.9	74	1/4"	1/4"
	10L1200-36		10L1280-36	12,000	3" Sanding/Polishing Disc	C	1.0	0.5	5.0	127	2.9	74	1/4"	1/4"
12-12 & 10-12 Series – 0.3 hp (0.22 kW) – 1/4"-28 Internal Thread														
	12L1201-32		12L1281-32	20,000	2" Sanding/Polishing Disc	C	1.1	0.5	6.3	160	1.9	48	1/4"-28	1/4"
	12L1200-32		12L1280-32	12,000	3" Sanding/Polishing Disc	C	1.1	0.5	6.3	160	1.9	48	1/4"-28	1/4"
	10L1200-32			12,000	3" Sanding/Polishing Disc	C	1.0	0.5	5.0	127	1.9	48	1/4"-28	1/4"
	10B1200-32			12,000	3" Sanding/Polishing Disc	C	1.0	0.5	5.0	127	1.9	48	1/4"-28	1/4"
12-13 Series – 0.3 hp (0.22 kW) – Gearless – 300 Series Collet														
			12L1380-36	30,000	1" Sanding/Polishing Disc	C	1.1	0.5	7.1	180	3.9	99	1/4"	1/4"
			12L1381-36	25,000	2" Sanding/Polishing Disc	C	1.1	0.5	7.1	180	3.9	99	1/4"	1/4"
			12L1382-36•	20,000	2" Sanding/Polishing Disc	C	1.1	0.5	7.1	180	3.9	99	1/4"	1/4"
12-22 Series – 0.6 hp (0.45 kW) – 300 Series Collet – Heavy Duty Head														
			12L2218-36	18,000	3" Sanding/Polishing Disc	C	1.7	0.8	7.5	191	2.7	69	1/4"	1/4"
12-22 Series – 0.6 hp (0.45 kW) – 5/8"-11 Threaded Spindle – Heavy Duty Head														
	12L2251-80•			9,000	5" Sanding/Polishing Disc	C	3.2	1.5	9.3	236	3.9	99	5/8"-11"	1/4"
12-27 Series – 0.9 hp (0.67 kW) - 5/8" – 11 Threaded Spindle – Heavy Duty Head														
	12L2752-80			11,000	4" Sanding/Polishing Disc	C	3.4	1.5	9.8	249	3.9	99	5/8"-11"	1/4"
	12L2751-80			9,000	5" Sanding/Polishing Disc	C	3.4	1.5	9.8	249	3.9	99	5/8"-11"	1/4"
	12L2750-80			6,000	7" Sanding/Polishing Disc	C	3.4	1.5	9.8	249	3.9	99	5/8"-11"	1/4"
	12L2762-80•			4,500**	7" Sanding/Polishing Disc	C	3.3	1.5	10.5	267	3.9	99	5/8"-11"	1/4"
	12L2761-80•			6,000**	7" Sanding/Polishing Disc	C	3.3	1.5	10.5	267	3.9	99	5/8"-11"	1/4"
	12L2760-80•			3,300**	7" Sanding/Polishing Disc	C	3.3	1.5	10.5	267	3.9	99	5/8"-11"	1/4"
10-27 Series – 0.9 hp (0.67 kW) - 5/8" – 11 Threaded Spindle – Heavy Duty Head														
	10L2751-80			9,000	5" Sanding/Polishing Disc	A	3.1	1.4	8.5	216	3.9	99	5/8"-11"	1/4"
	10L2750-80			6,000	7" Sanding/Polishing Disc	A	3.1	1.4	8.5	216	3.9	99	5/8"-11"	1/4"

Housing Guide: A=Aluminum, C=Composite, S=Steel

* Over spindle

**Governor controlled speeds

• Oilless blades

GENERAL:

All tools performance rated @ 90psi (620 kPa) air pressure.

Minimum Hose I.D.– 12-12, 10-12, 12-13 Series: 1/4" (4.8mm)

12-22, 12-27, 10-27, Series: 5/16" (7.9mm)

12-42 Series: 1/2" (12.7mm)

STANDARD EQUIPMENT:

Applicable collet, collet wrenches

12-13 tools also include grease gun and gear lube

EXTRA EQUIPMENT:

For lock-off safety lever, substitute "S" for "L" in model number.

Collets: See page 26

Overhose (rear exhaust): See page 63

Refer to Page 7 for description of Rapid Select.



WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1. Cutting tool maximum speed rating must equal or exceed speed of air tool @ 90psi (620 kPa). Follow cutting tool manufacturer's mounting & operating instructions. Tools must be equipped with lock-off lever to be CE compliant.