

Right Angle Grinders

For Carbide Burrs, Mounted Points, Mounted Wheels

DOTCO® Cleco®

6,000 – 30,000 RPM

0.3 – 0.9 hp (0.22 – 0.67 kW)

- Suitable for a wide range of finishing and deburring applications
- Geared or gearless
- Front, side, or rear exhaust
- Heavy duty heads available for more rugged applications
- Extended head models available



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	Abrasives Capacity‡	Type Housing	Weight		Head Height*		Length		Collet 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	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.1	0.5	2.7	69	6.3	160	1/4"	1/4"
	12L1200-36		12L1280-36	12,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.1	0.5	2.7	69	6.3	160	1/4"	1/4"
	10L1201-36		10L1281-36	20,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.0	0.5	2.9	74	5.0	127	1/4"	1/4"
	10L1200-36		10L1280-36	12,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.0	0.5	2.9	74	5.0	127	1/4"	1/4"
12-13 Series – 0.3 hp (0.22 kW) – Gearless – 300 Series Collet														
			12L1380-36	30,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.1	0.5	3.7	94	7.1	180	1/4"	1/4"
			12L1381-36	25,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.1	0.5	3.7	94	7.1	180	1/4"	1/4"
			12L1382-36•	20,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.1	0.5	3.7	94	7.1	180	1/4"	1/4"
12-23 Series – 0.5 hp (0.38 kW) – Gearless – 200 Series Collet														
	12L2384-01			20,000	3/4" Carbide Burr, 1 1/4" Mtd. Whl.	C	2.0	0.91	5.5	140	7.5	190	1/4"	1/4"
12-22 Series – 0.6 hp (0.45 kW) – 200 Series Collet – Heavy Duty Head														
				11,000	3/4" Carbide Burr, 2" Mtd. Whl.	C	3.2	1.5	3.9	99	9.3	236	1/4"	1/4"
12-22 Series – 0.6 hp (0.45 kW) – 300 Series Collet														
			12L2218-36	18,000	1/2" Carbide Burr, 1" Mtd. Whl.	C	1.7	0.8	2.7	69	7.5	191	1/4"	1/4"
116 Series – 0.6 hp (0.4 kW) – 200 Series Collet – Heavy Duty Head														
	116GLF-115A-C4			11,500	1" Carbide Burr	S	3.3	1.5			7.1	180	1/4"	1/4"
116 Series – 0.6 hp (0.4 kW) – 200 Series Collet – Extended Head														
	116GLFC-165A-C4			16,500	3/4" Carbide Burr	S	2.6	1.2			9.1	231	1/4"	1/4"
136 Series – 0.8 hp (0.6 kW) – 200 Series Collet – Heavy Duty Head														
			136GLR-115A-C4	11,500	1" Carbide Burr	S	3.4	1.5			8.3	211	1/4"	1/4"
12-27 Series – 0.9 hp (0.67 kW) – 200 Series Collet – Heavy Duty Head														
				11,000	1" Carbide Burr, 2" Mtd. Whl.	C	3.4	1.5	3.9	99	9.8	249	1/4"	1/4"
12-27 Series – 0.9 hp (0.67 kW) – 300 Series Collet														
			12L2718-36	18,000	3/4" Carbide Burr, 1 1/4" Mtd. Whl.	C	1.9	0.9	2.9	74	8.0	203	1/4"	1/4"

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

* Over spindle

• Oilless blades

‡Mounted wheel capacity depends on wheel diameter, thickness and overhang. Consult wheel manufacturer for speed recommendations.

GENERAL:

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

Minimum Hose I.D.– 12-12, 10-12, 12-13, 12-23, 116 Series: 1/4" (4.8mm)

12-22, 12-27, 136 Series: 5/16" (7.9mm)

STANDARD EQUIPMENT:

Applicable collet, collet wrenches

EXTRA EQUIPMENT:

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

See pages 24–27

Overhose (rear exhaust): See page 63

Refer to Page 7 for description of Rapid Select.

12-12



12-22

