

## Inline Grinders

For Carbide Burrs, Mounted Points, Mounted Wheels

# DOTCO® Cleco®

12,000 – 40,000 RPM

0.2 – 0.9 hp (0.15 – 0.67 kW)

- Great for die and mold work, deburring
- Aluminum, composite or rugged steel housings
- Complete selection of rpm speeds available
- Front, side, and rear exhaust 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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For Carbide Burrs, Mounted Points, Mounted Wheels

Model Number			Free Speed rpm	Abrasives Capacity	Type Housing	Weight		Length		Collet Size	Air Inlet Size
Front Exhaust	Side Exhaust	Rear Exhaust				lbs.	kg	in.	mm		
<b>12-05 Series – 0.2 hp (0.15 kW) – with Collet Guard</b>											
12R0500-36			40,000	1/4" Carbide Burr, 7/8" Mtd. Wheel	C	0.7	0.3	5.9	150	1/4"	1/8"
<b>12-10 Series – 0.3 hp (0.22 kW) – 300 Series Collet</b>											
12L1001-36			34,000	1/2" Carbide Burr, 1" Mtd. Wheel	C	0.8	0.4	6.0	152	1/4"	1/4"
12L1000-36			30,000	1/2" Carbide Burr, 1" Mtd. Wheel	C	0.8	0.4	6.0	152	1/4"	1/4"
12L1003-36•			25,000	1/2" Carbide Burr, 1" Mtd. Wheel	C	0.8	0.4	6.0	152	1/4"	1/4"
12S1008-36•			20,000	1/2" Carbide Burr, 1" Mtd. Wheel	C	0.8	0.4	6.0	152	1/4"	1/4"
<b>10-10 Series – 0.3 hp (0.22 kW) – 300 Series Collet</b>											
10L1001-36▲			34,000	1/2" Carbide Burr, 1" Mtd. Wheel	A	0.7	0.3	4.6	117	1/4"	1/4"
10L1000-36▲			30,000	1/2" Carbide Burr, 1" Mtd. Wheel	A	0.7	0.3	4.6	117	1/4"	1/4"
10L1003-36•			25,000	1/2" Carbide Burr, 1" Mtd. Wheel	A	0.7	0.3	4.6	117	1/4"	1/4"
<b>12-20 Series – 0.6 hp (0.45 kW) – 200 Series Collet</b>											
12L2000-01			25,000	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
12L2001-01•			20,000	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
12L2002-01•			18,000	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
<b>10-20 Series – 0.6 hp (0.45 kW) – 200 Series Collet</b>											
10L2000-01▲			25,000	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	A	1.3	0.6	5.8	147	1/4"	1/4"
<b>116 Series – 0.6 hp (0.45 kW) – 200 Series Collet</b>											
116GLFB-250-C4			25,000	3/4" Carbide Burr	S	1.8	0.8	6.3	160	1/4"	1/4"
116GLSB-250-C4			25,000	3/4" Carbide Burr	S	1.8	0.8	6.3	160	1/4"	1/4"
<b>136 Series – 0.6 hp (0.45 kW) – 200 Series Collet</b>											
136GLR-250-C4			25,000	1" Carbide Burr	S	1.9	0.9	7.4	188	1/4"	1/4"
136GLF-250-C4			25,000	1" Carbide Burr	S	2.0	0.9	6.8	173	1/4"	1/4"
136GLS-240-C4			24,000	1" Carbide Burr	S	2.0	0.9	6.8	173	1/4"	1/4"
136GLR-180-C4			18,000	1" Carbide Burr	A	1.9	0.9	7.4	188	1/4"	1/4"
<b>31G Series – 0.6 hp (0.45 kW) – Universal Collet</b>											
31G-510			20,000*	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	S	1.6	0.7	6.8**	173**	1/4"	1/4"
31GR-510			20,000*	3/4" Carbide Burr, 1 1/2" Mtd. Wheel	S	1.6	0.7	6.8**	173**	1/4"	1/4"
<b>12-25 Series – 0.9 hp (0.67 kW) – 200 Series Collet</b>											
12L2500-01			23,000	1" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.8	0.8	7.3	185	1/4"	1/4"
12L2502-01•			18,000	1" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.8	0.8	7.3	185	1/4"	1/4"
12L2562-01•			12,000*	1" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.8	0.8	7.4	188	1/4"	1/4"
12L2542-01•			12,000*	1" Carbide Burr, 1 1/2" Mtd. Wheel	C	1.8	0.8	7.4	188	1/4"	1/4"
<b>10-25 Series – 0.9 hp (0.67 kW) – 200 Series Collet</b>											
10L2500-01			23,000	1" Carbide Burr, 1 1/2" Mtd. Wheel	A	1.4	0.6	6.3	159	1/4"	1/4"
10B2500-01			23,000	1" Carbide Burr, 1 1/2" Mtd. Wheel	A	1.4	0.6	6.3	159	1/4"	1/4"
10L2502-01•			18,000	1" Carbide Burr, 1 1/2" Mtd. Wheel	A	1.4	0.6	6.3	159	1/4"	1/4"

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

▲ Button throttle available but not Rapid Select

• Oilless blades

+ Overhose model available but not necessarily as Rapid Select

\*Governor controlled speed. If front exhaust, add 0.7" (18mm) to length

\*\*For 31G series rear exhaust model, add 0.6" (18mm)

‡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.–

12-05 Series: 3/16" (4.8mm)

10-10, 12-10, 116 Series: 1/4" (6.4mm)

10-20, 10-25, 12-20, 12-25, 136, 31G Series: 5/16" (7.9mm)

### STANDARD EQUIPMENT:

12-05 Series:

Applicable collet, collet wrenches, collet guard, 7 ft (2.1m) air supply hose

12-10, 12-20, 12-25, 10-10, 10-20, 10-25, 116, 136, 31G Series:

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.

