

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



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Model Number			Free Speed rpm	Abrasives Capacity	Type Housing	Weight		Length		Collet Size	Air Inlet Size
Front Exhaust	Side Exhaust	Rear Exhaust				lbs.	kgs	in.	mm		
12-05 Series – 0.2 hp (0.15 kW) – with Collet Guard											
12R0500-36			40,000	1/4" Carbide Burr, 7/8" Mtd. Wheel	C	0.7	0.3	5.9	150	1/4"	1/8"
12-10 Series – 0.3 hp (0.22 kW) – 300 Series Collet											
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"
10-10 Series – 0.3 hp (0.22 kW) – 300 Series Collet											
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"
12-20 Series – 0.6 hp (0.45 kW) – 200 Series Collet											
12L2000-01			25,000	3/4" Carbide Burr, 1.5" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
12L2001-01•			20,000	3/4" Carbide Burr, 1.5" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
12L2002-01•			18,000	3/4" Carbide Burr, 1.5" Mtd. Wheel	C	1.4	0.6	6.9	175	1/4"	1/4"
10-20 Series – 0.6 hp (0.45 kW) – 200 Series Collet											
10L2000-01▲			25,000	3/4" Carbide Burr, 1.5" Mtd. Wheel	A	1.3	0.6	5.8	147	1/4"	1/4"
116 Series – 0.6 hp (0.45 kW) – 200 Series Collet											
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"
136 Series – 0.6 hp (0.45 kW) – 200 Series Collet											
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"
31G Series – 0.6 hp (0.45 kW) – Universal Collet											
31G-510			20,000*	3/4" Carbide Burr, 1.5" Mtd. Wheel	S	1.6	0.7	6.8**	173**	1/4"	1/4"
12-25 Series – 0.9 hp (0.67 kW) – 200 Series Collet											
12L2500-01			23,000	1" Carbide Burr, 1.5" Mtd. Wheel	C	1.8	0.8	7.3	185	1/4"	1/4"
12L2502-01•			18,000	1" Carbide Burr, 1.5" Mtd. Wheel	C	1.8	0.8	7.3	185	1/4"	1/4"
12L2562-01•			12,000*	1" Carbide Burr, 1.5" Mtd. Wheel	C	1.8	0.8	7.4	188	1/4"	1/4"
10-25 Series – 0.9 hp (0.67 kW) – 200 Series Collet											
10L2500-01			23,000	1" Carbide Burr, 1.5" Mtd. Wheel	A	1.4	0.6	6.3	159	1/4"	1/4"
10B2500-01			23,000	1" Carbide Burr, 1.5" Mtd. Wheel	A	1.4	0.6	6.3	159	1/4"	1/4"
10L2502-01•			18,000	1" Carbide Burr, 1.5" 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

• 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:

See pages 24–27

Overhose (rear exhaust): See page 63

