

## 236 Series - Extended - 200 Series Collet

24,000 RPM 0.9 hp (0.6 kW)

- Rugged all aluminum housing
- Heavy industrial use for shipyards, foundries, metal fabrication, rail yards, etc.
- 5" Extended housing for hard to reach areas
- Offers higher horsepower and torque levels than similar competitive tools



Cat. No.	Exhaust	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Air Inlet Size
<b>236GEL-240-C4</b>	Side	1/4 in	24,000	1" Carbide Burr, 2" Mounted Wheel	Aluminum	2.3 lb   1.04 kg	12.4 in   315 mm	1/4 in
<b>236GELR-180-C4</b>	Rear	1/4 in	18,000	1" (25 mm) Carbide Burr, 2" (50 mm) Mounted Wheel	Aluminum	2.2 lb   1.00 kg	12.3 in   312 mm	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 5/16 in / 7.9 mm

## 25 Series - Extended - Governed - 200 Series Collet

18,000 RPM 1.4 hp (1.0 kW)

- Lightweight, Ergonomic housing
- Heavy industrial use for shipyards, foundries, metal fabrication, rail yards, etc.
- Extended housing for hard to reach areas
- Offers higher horsepower and torque levels than similar competitive tools



Cat. No.	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Air Inlet Size
<b>25GELC-120-C4</b>	1/4 in	12,000	1.25" Carbide Burr, 2" Mounted Wheel	Aluminum	3.0 lb   1.36 kg	14.5 in   368 mm	3/8 in
<b>25GELC-180-C4</b>	1/4 in	18,000	1.25" Carbide Burr, 2" Mounted Wheel	Aluminum	3.0 lb   1.36 kg	14.5 in   368 mm	3/8 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 3/8 in / 9.5 mm

### 12LF Series - 300 Series Collet

12,000 - 20,000 RPM 0.4 hp (0.29 kW)

- Composite housing
- Front and rear exhaust models available
- Ergonomic and balanced design minimizes operator fatigue



Exhaust		Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height
Front	Rear							
Cat. No.	Cat. No.							
12LF200-36	12LF280-36	1/4 in	12,000	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.1 lb   0.50 kg	6.6 in   168 mm	2.7 in
12LF201-36	12LF281-36	1/4 in	20,000	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.1 lb   0.50 kg	6.6 in   168 mm	2.7 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 1/4 in / 4.8 mm

### 10LF Series - 300 Series Collet

12,000 - 20,000 RPM 0.4 hp (0.29 kW)

- Aluminum housing for high durability
- Front and rear exhaust models available
- Well suited for any industrial grinding application



Exhaust		Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height
Front	Rear							
Cat. No.	Cat. No.							
10LF200-36	10LF280-36	1/4 in	12,000	1/2" Carbide Burr, 1" Mounted Wheel	Aluminum	1.1 lb   0.50 kg	6.6 in   168 mm	2.7 in
10LF201-36	10LF281-36	1/4 in	20,000	1/2" Carbide Burr, 1" Mounted Wheel	Aluminum	1.1 lb   0.50 kg	6.6 in   168 mm	2.7 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 1/4 in / 4.8 mm

### MP Series - MP4424

20,000 RPM 0.3 hp (0.223 kW)

- Ideal for general purpose applications such as porting, light weld grinding, polishing, and breaking up sharp edges
- Ergonomic grip for operator comfort
- Built-in power regulator
- 360° air inlet swivel
- Rear exhaust directs air away from work
- 1/4 in capacity collet



Model Number	Hp	Free Speed	Mounted Wheels	Carbide Burr	Length		Weight		Hose (I.D.)		CFM	Inlet	Collet Size
		RPM			in	mm	lbs	kg	in	mm		NPT	
MP4424	0.3	20,000	1 in	1/2 in	6 3/8	160	1.25	0.55	3/8	10	18	1/4 in	1/4 in

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

Optional: MP4424: 70619500 3/16" collet; 70610500 1/4" collet; 70610600 6 mm collet; 543944 - 16oz. angle head grease.

## 12-13 Series - Gearless - 300 Series Collet

20,000 - 30,000 RPM 0.3 hp (0.22 kW)

- Composite housing
- Front and rear exhaust models available
- Suitable for a wide range of finishing and deburring applications



Exhaust		Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height
Front	Rear							
Cat. No.	Cat. No.							
12L1302-36	12L1382-36	1/4 in	20,000	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.1 lb   0.50 kg	7.1 in   180 mm	3.7 in
12L1301-36	12L1381-36	1/4 in	25,000	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.1 lb   0.50 kg	7.1 in   180 mm	3.7 in
12L1300-36	12L1380-36	1/4 in	30,000	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.1 lb   0.50 kg	7.1 in   180 mm	3.7 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 1/4 in / 4.8 mm

## 12-23 Series - Gearless - 200 Series Collet

20,000 RPM 0.5 hp (0.38 kW)

- Composite housing
- Front, side and rear exhaust models available
- Suitable for a wide range of finishing and deburring applications



Cat. No.	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height	Air Inlet Size
12L2384-01	1/4 in	20,000	3/4" Carbide Burr, 1.25" Mounted Wheel	Composite	2.0 lb   0.91 kg	7.5 in   191 mm	5.5 in	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 1/4 in / 4.8 mm

## 12-22 Series - 300 Series Collet

12,000 RPM 0.6 hp (0.45 kW)

- Ergonomic composite housing
- Heavy duty low profile head for greater accessibility
- High output motor in a lightweight package
- 3" Extended head available



Cat. No.	Termination	Free Speed (rpm)	Extension	Abrasive Capacity	Type Housing	Weight	Length	Air Inlet Size
12L2277-36	1/4" Collet	12,000	3 in	1/2" Carbide Burr, 1" Mounted Wheel	Composite	2.2 lb   1.00 kg	10.0 in   254 mm	1/4 in
12L2278-36	1/4" Collet	14,500	3 in	1/2" Carbide Burr, 1" Mounted Wheel	Composite	2.2 lb   1.00 kg	10.0 in   254 mm	1/4 in
12L2218-36	1/4" Collet	18,000	0 in	1/2" Carbide Burr, 1" Mounted Wheel	Composite	1.7 lb   0.77 kg	7.5 in   191 mm	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 5/16 in / 7.9 mm

### 12-22 Series - Heavy Duty Head - 200 Series Collet

9,000 RPM 0.6 hp (0.45 kW)

- Composite housing
- Front, side, and rear exhaust models available
- Ergonomic and balanced design minimized operator fatigue



Cat. No.	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height	Air Inlet Size
12L2251-01	1/4 in	9,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.2 lb   1.45 kg	9.3 in   236 mm	3.9 in	1/4 in
12L2252-01	1/4 in	11,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.2 lb   1.45 kg	9.3 in   236 mm	3.9 in	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 5/16 in / 7.9 mm

### 216 Series - Heavy Duty Head - 200 Series Collet

11,500 - 16,500 RPM 0.7 hp (0.4 kW)

- Rugged and durable aluminum housing
- Designed for heavy industries such as shipbuilding, foundries, metal fabrication, etc.
- Robust angle head design provides excellent durability



Cat. No.	Exhaust	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height	Air Inlet Size
216GLF-115A-C4	Front	1/4 in	11,500	1" Carbide Burr	Aluminum	2.4 lb   1.09 kg	7.1 in   180 mm	2.2 in	1/4 in
216GLFC-165A-C4	Rear	1/4 in	16,500	3/4" Carbide Burr	Aluminum	1.7 lb   0.77 kg	9.1 in   231 mm	2.2 in	1/4 in
216GLSC-165A-C4	Side	1/4 in	16,500	3/4" Carbide Burr	Aluminum	1.7 lb   0.77 kg	9.1 in   231 mm	2.2 in	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 1/4 in / 4.8 mm

### 236 Series - Heavy Duty Head - 200 Series Collet

11,500 - 16,500 RPM 0.8 hp (0.6 kW)

- Rugged and durable aluminum housing
- Designed for heavy industries such as shipbuilding, foundries, metal fabrication, etc.
- Robust angle head design provides excellent durability



Cat. No.	Exhaust	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height	Air Inlet Size
236GLF-115A-C4	Front	1/4 in	11,500	1" (25 mm) Carbide Burr, 2" (50 mm) Mounted Wheel	Aluminum	2.6 lb   1.18 kg	7.6 in   193 mm	2.2 in	1/4 in
236GLR-115A-C4	Rear	1/4 in	11,500	1" (25 mm) Carbide Burr, 2" (50 mm) Mounted Wheel	Aluminum	2.1 lb   0.95 kg	8.3 in   211 mm	2.2 in	1/4 in
236GLSC-115A-C4	Side	1/4 in	11,500	1" (25 mm) Carbide Burr, 2" (50 mm) Mounted Wheel	Aluminum	2.0 lb   0.91 kg	9.6 in   244 mm	2.2 in	1/4 in
236GLFC-165A-C4	Front	1/4 in	16,500	3/4" Carbide Burr	Aluminum	2.0 lb   0.91 kg	9.6 in   244 mm	2.2 in	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 5/16 in / 7.9 mm

### 12-27 Series - Heavy Duty Head - 200 Series Collet

6,000 - 11,000 RPM 0.9 hp (0.67 kW)

- Composite housing
- Front, side and rear exhaust models available
- Robust design perfectly suited for industrial applications



Cat. No.	Exhaust	Collet Size	Free Speed (rpm)	Abrasive Capacity	Type Housing	Weight	Length	Head Height	Air Inlet Size
12L2750-01	Side	1/4 in	6,000	1" Carbide Burr, 1" Mounted Wheel	Composite	3.4 lb   1.54 kg	9.8 in   249 mm	3.9 in	1/4 in
12L2780-01	Rear	1/4 in	6,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.4 lb   1.54 kg	9.8 in   249 mm	3.9 in	1/4 in
12L2751-01	Front	1/4 in	9,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.4 lb   1.54 kg	9.8 in   249 mm	3.9 in	1/4 in
12L2752-01	Side	1/4 in	11,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.4 lb   1.54 kg	9.8 in   249 mm	3.9 in	1/4 in
12L2782-01	Rear	1/4 in	11,000	3/4" Carbide Burr, 2" Mounted Wheel	Composite	3.4 lb   1.54 kg	9.8 in   249 mm	3.9 in	1/4 in

All tools performance rated @ 90 psi / 620 kPa air pressure.  
Standard Equipment: Applicable collet, collet wrenches  
Minimum Hose I.D.: 5/16 in / 7.9 mm