# **Power Tools**

In making our power tools, we observed the fact that not only has it got to be durable and perform well, it is not much good if you are fighting excess weight, vibration and noise. Basing on this, we come up with a range of power tools that embrace these qualities and more.

## Air

Our impact wrench feature unique twin hammer impact mechanism to deliver more power per blow. Having more vanes in the rotor also helps deliver more power and a smoother power transfer to the impact hammers. And aluminium alloy housing maintains tool toughness and durability. All these are achieved while keeping weight and vibration to a minimum.

# **Power Tools**

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**Air Tools Cordless** 66

Heavy duty components combined with strong lightweight

balanced, that delivers performance you need.

**Cordless Tools** bodies give our cordless tools more power while being light. Ergonomic grips coupled with vibration absorbing features offer **Impact Sockets** 84

a smoother, more comfortable operation. And long lasting high capacity batteries allows you to work longer with less disruption. **Accessories** 89 You end up with a power tool that is compact, lightweight and



# 1" Impact Wrench, Heavy Duty AT1300A

Drive Size (inches)	Max.Torque (N•m)	Free Spe	eed RPM	Blows per Minute
1	4,068	4,0	000	505
Anvil Type	Air Consumption, Free Speed (L/MIN)	Air Inlet Ti	hread Size	Recommended Hose Size (inches)
Friction Ring w/Thru Hole	150	1/2"-1	4 NPT	1/2
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
4.4	103	533	11.6	_

- Fast, 4,000 RPM free speed-strong 3,000 ft. lb. maximum torque output • Workhorse performance for use on trucks, buses and heavy equipment
- Steel nose for rugged, demanding applications

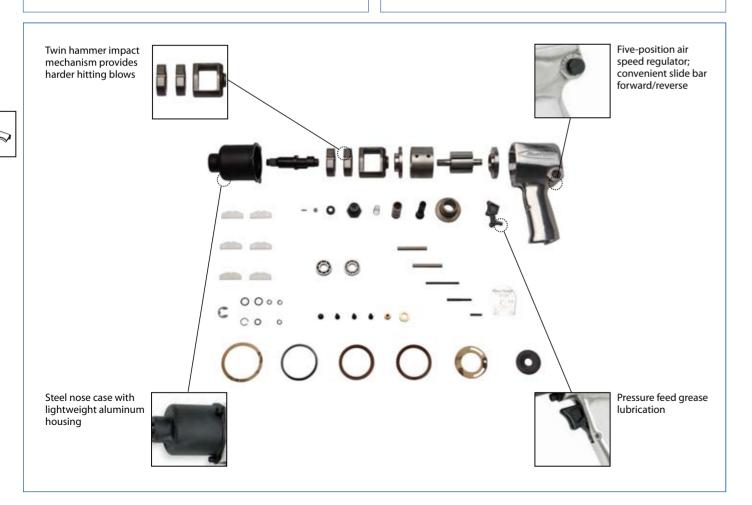
AT1300AL (6"long Anvil)

• Pin clutch style impact mechanism for fast startup and high torque



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM		Blows per Minute
3/4	1,492	4,0	00	905
AnvilType	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size		Recommended Hose Size (inches)
Friction Ring	159	<sup>3</sup> /8"-18 NPT		3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
<4.3	114.4	241	3.8	AT760BOOT

- Lightweight composite housing with aluminum nose
- 3 position thumb operated forward/reverse lever
- Bottom handle exhaust
- Twin hammer mechanism







## AT123B



## AT123BL (2" Long Anvil)

Drive Size (inches)	Max.Torque (N•m)	Free Spe	eed RPM	Blows per Minute
1/2	576	9,0	000	1,000
AnvilType	Air Consumption, Free Speed (L/MIN)	AirInletT	hread Size	Recommended Hose Size (inches)
Friction Ring	79	1/4" - 1	8 NPT	3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
13	108	185	2.6	AT123-45

- Twin hammer impact mechanism provides harder hitting blows
- Steel nose case with lightweight aluminum housing
- Pressure feed grease lubrication
- Convenient slide bar forward/reverse

## 1/2" Impact Wrench, Soft Handle

## AT555B



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM		Blows per Minute
1/2	644(F), 745(R)	6,800 (F), 7,500 (R)		1,000
Anvil Type	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size		Recommended Hose Size (inches)
Friction Ring	62	1/4"-18 NPT		3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
3.75	100	198	2.6	AT555BOOT

- Powerful twin hammer clutch
- Reverse bias air motor provides greater power in reverse when extra breakaway torque is needed
- Built-in power regulator
- Molded ergonomic handle grip
- Quiet Muffler
- Through-handle exhaust











## AT560



Drive Size (inches)	Max.Torque (N•m)	Free Spe	eed RPM	Blows per Minute
1/2	705	7,500		1,205
Anvil Type	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size		Recommended Hose Size (inches)
Friction Ring	111	<sup>1</sup> / <sub>4</sub> "-18 NPT		3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
<6.75	111	170	2.1	AT560BOOT

- Lightweight composite housing
- 3 position thumb operated forward/reverse lever
- Bottom handle exhaust
- Twin hammer mechanism
- Contoured aluminum nose

## 1/2" Impact Wrench, Composite Rear Housing

## ATC500



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM		Blows per Minute
1/2	712	10,500		1,250
Anvil Type	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size		Recommended Hose Size (inches)
Friction Ring	99	1/4" -18 NPT		3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
<2.5	95.5	198	2.3	IMC500BOOT

- Aluminum front housing and composite rear housing contribute to an extremely durable, lightweight, balanced unit
- Ribbed, textured handle for maximum comfort and control
- Four position power regulator for greater job versatility
- Twin hammer impact mechanism for longer life and greater power

## 3/8" Impact Wrench, Composite

Power Tools Air Tools

## AT365



Drive Size (inches)	Max. Torque (N•m)	Free Speed RPM	Blows per Minute
3/8	339	9,000	1,250
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
76	1/4"-18 NPT	3/8	6.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
107.7	165	1.2	AT365BOOT

- Composite housing provides 250 ft. lb. of maximum torque
- 3 position thumb operated forward/reverse lever
- Bottom handle exhaust
- Twin hammer mechanism
- Contoured aluminum nose

## 3/8" Impact Wrench, Compact

## AT351



Drive Size (inches)	Max. Torque (N•m)	Free Speed RPM	Blows per Minute
3/8	237	9,700	1,200
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
71	<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8	3.09
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
109.2	194	1.2	_

- Built-in air inlet swivel
- 8 position power regulator
- Rotary action air motor is ball bearing mounted for balance, speed and power
- Ideal tool for small engine repair and bench work

## 3/8" Impact Wrench

## AT380



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM	Blows per Minute
3/8	244	11,000	1,400
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level ( m/s²)
76	<sup>1</sup> /4" -18 NPT	3/8	3.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
105	160	1.2	YA877A

- Twin hammer impact mechanism provides 180 ft. lb. of torque output
- Ideal tool for transmission and engine work
- Variable speed trigger for superior control
- Built in 5 position air regulator

## 3/8" Impact Wrench, Single Hammer

## AT321



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM	Blows per Minute
3/8	237	11,000	1,500
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
108	1/4"-18 NPT	3/8	9.8
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
109	155	1.3	AT321-44

- Single hammer impact mechanism
- Steel nose case with lightweight aluminum housing
- Convenient slide bar forward/reverse

## 1/4" Impact Wrench, Mini

## AT235MCA



Drive Size (inches)	Max.Torque (N•m)	Free Speed RPM	Blows per Minute
1/4	34	13,000	2,900
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
47	1/4" -18 NPT	3/8	<2.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
95.1	158	64	_

- Composite housing contributes to an extremely durable, lightweight unit with new molded comfort grip
- Composite housing is not cold to the touch

- Forward/Reverse mechanism easily operated with one-finger
   Large, variable speed trigger for control
   Exhaust is from the handle bottom, keeping exhaust away from work area and user

## 1/2" Ratchet

## AT705B



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/2	6 - 68	150	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	8.7	89
Length (mm)	Weight (kg)		Boot ided)
273	1.14	AT700	DE49A

- 1/2" drive ratchet in a 3/8" drive body
- Delivers 50 ft. lb. of maximum torque
- Ball bearing mounted motor for longer tool life











## Blue-Point

## 3/8" Ratchet

# AT704

Drive Size	Torque Range	Free Speed RPM	Air Consumption, Free
(inches)	(N•m)		Speed (L/MIN)
3/8	6 - 75	200	111
Air Inlet Thread Size	Recommended Hose	Vibration Level	Sound Level dBa
	Size (inches)	(m/s²)	Pressure
<sup>1</sup> /4" -18 NPT	3/8	<3.9	104
Length	Weight	Vinyl Boot	
(mm)	(kg)	(included)	
266	1.5	_	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear
- Easy to use variable speed throttle plus adjustable air regulator

## 3/8" Ratchet AT700F



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM Air Consumption, Speed (L/MIN)	
3/8	6 - 61	150	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4" -18 NPT	3/8	8.7	89
Length (mm)	Weight (kg)	Vinyl Boot (included)	
257	1.6	AT700E49A	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear
- Easy to use variable speed throttle plus adjustable air regulator

## 1/4" Ratchet AT203



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	6 - 34	285	88
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	<4.4	100
Length (mm)	Weight (kg)	Vinyl Boot (included)	
188	57	_	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear
- Easy to use variable speed throttle plus adjustable air regulator

## 1/4" Ratchet

## AT200D



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM Air Consumption Speed (L/MI)	
1/4	6 - 27	150	40
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4" -18 NPT	3/8	3.3	85
Length (mm)	Weight (kg)	Vinyl Boot (included)	
222	50	AT200D22A	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear

## 3/8" Ratchet, High Torque





Drive Size (inches)	Torque Range (N•m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	6 - 81	200	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	12.6	95
Length (mm)	Weight (kg)	Vinyl Boot (included)	
265	1.1	AT700E49A	

- Flywheel mechanism
- Rugged ball bearing mounted air motor coupled with precision planetary gear system
- Easy to use variable speed throttle and adjustable air regulator



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	0 - 81	300	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	5.9	102
Length (mm)	Weight (kg)	Vinyl Boot (included)	
285	1.3	AT738BOOT	

- Reactionless mechanism absorbs kickback when running fasteners tight
- High RPM removes fasteners quickly Adjustable air regulator
- Ideal tool for spark plugs, water pumps, shocks and muffler clamps











## 1/4" Ratchet, Mini



Drive Size (inches)	Torque Range (N•m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	6 - 30	275	68
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	<1.7	91
Length (mm)	Weight (kg)	Vinyl Boot (included)	
127	66	_	

- Ideal for working in tight quarters
- Head clearance is less than 3/4"
- Includes variable speed trigger, adjustable air regulator and 5' nylon braided whip hose for maneuverability and control
- Polished aluminum housing provides strength and durability

## **Spotweld Drill** AT184



Chuck Size (inches)	Rated Power (kW)	Torque Range (N•m)		Free Speed RPM
5/16	_	-	_	1,800
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		Vibration Level (m/s²)
238	1/4"-18 NPT	3/8		<1.0
Sound Level dBa Pressure	Length (mm)	Weight (kg)		Spotweld Drill Bit (8mm) (included)
84	201	1	.4	AT183-50
Spotweld Drill Bit (6.5mm) (optional)	Support Arm 5.5 (optional)		Spotw	veld Drill Bit (10mm) (optional)
AT183-43	AT184-26A			AT183-51

- Twist depth control collar allows precise setting of drilling depth up to 1/4"
- Two speed trigger for low or high speeds
- Pistol grip design
- Includes one 5/16" (8 mm) drill bit and removeable clamp arm

## 3/8" Drill, Angle

## AT811



Chuck Size (inches)	Rated Power (kW)	Torque Range (N•m)	Free Speed RPM
3/8	0.19	0-6	1,320
SpindleThread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hos Size (inches)
3/8-24 UNF	95	1/4" -18 NPT	3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<0.8	110	208	1.1

- Rugged, reversible right angle drill gets in tight spots comfortably
- Convenient one hand push button forward/reverse
- Rear exhaust keeps air away from the work area
- Built in chuck key holder keeps the key at hand for quick bit changes
- Paddle style trigger for greater comfort
- Ball bearing construction for longer tool life
- Lightweight helps avoid fatigue during prolonged use
- Bottom handle diffuse exhaust

## 1/4" Drill, Micro

## AT801MCA



Chuck Size (inches)	Rated Power (kW)	Torque Range (N•m)	Free Speed RPM
1/4	0.19	0 - 2	1,800
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3/8-24 UNF	266	1/4"-18 NPT	3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	96.4	183	0.68

- Composite housing with new molded comfort grip is more comfortable for the user while providing less user fatigue
- Small size, light weight and a powerful motor make this tool ideal for working in confined areas
- Durable single piece polymer composite housing stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Variable speed trigger

## 1/2" Drill





Chuck Size (inches)	Rated Power (kW)	Torque Range (N•m)	Free Speed RPM
1/2	0.33	0 - 14	490
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
1/2-20 UNF	108	<sup>1</sup> /4" -18 NPT	3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length Weight (mm) (kg)	
<2.5	82	229	1.7
Auxiliar	y Handle	Vinyl Boot	(optional)
PDA	NH1A	AT500	OBOOT

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyed chuck easily handles 120 in. lbs. of torque
- Chuck key stores in handle

## 3/8" Drill

AT3000



Chuck Size (inches)	Rated Power (kW)	Torque Range (N•m)	Free Speed RPM
3/8	0.15	0 - 4	2,000
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3/8-24 UNF	99	1/4" -18 NPT	3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	105	194	1.4
Auxiliar	y Handle	Vinyl Boot	(optional)
-	_	AT300	OBOOT

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyless chuck saves time when changing bits

## Hammer



Bore Diameter (inches)	Blows per Minute	Piston Stroke (inches)		Shank Opening (mm)
3/4	3,400	2.75		10.1
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		Vibration Level (m/s²)
71	1/4"-18 NPT	5/16		3.0
Vibration Level	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
3 m/s2	99	187	2.1	AT2050BOOT

- Intended for heavy duty applications such as cutting large bolts and rivets, separating ball joints, cutting heavy gauge sheet metal and driving bushings
- Comfort grip handle
- Includes quick change retainer

## 1/4" Die Grinder, Standard

## AT115



Collet Size (inches)	Rated Power (kW)	Free Speed RPM Air Consumpti Speed (L/N	
1/4	0.15	22,000	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<2.5 102	
Length	n (mm)	Weight (kg)	
16	55	0.61	

- Intended for most standard deburring operations
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor
- Rear diffused exhaust











## 1/4" Die Grinder, Right Angle Mini

## AT118



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	0.15	20,000	59
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8	2.5	104
Lengti	n (mm)	Weight (kg)	
14	40	0.50	

- Clean dies, rotors, backing plates and brake pad mounts
- Remove gasket material
- Grind dies and valve seats
- Dress welds and enlarge holes
- Compact mini-design with 90° angled head for easy access
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor

## 1/4" Die Grinder, Standard

## AT105



Collet Size (inches)	Rated Power (kW)	Free Speed RPM Air Consumption, Speed (L/MIN	
1/4	0.15	22,000	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4"-18 NPT	3/8	<2.5	102
Length (mm) Weight (kg)		nt (kg)	
10	65	0.	61

- Aluminum housing for long lasting durability
- Intended for most standard deburring operations
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area

## 1/4" Die Grinder, Mini

**Power Tools** Air Tools

## AT119



Recommended Air Pressure, psig (kPa)	Air Consumption, Free Speed (L/MIN)	Free Speed RPM
620	85	20,000
Sound Level, free speed, dBa	Collet Size (inches)	Overall Length, inches (mm)
100	1/4	165

- 115 degree offset head provides a more ergonomic grinding position
- Thread-on style disc provides a more compact head
- One 2" quick-change disc included so tool is ready for your abrasive

## **Die Grinder Kit**

## AT119DGK



Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	
33	2,000	59	1/4"-1	8 NPT
Recommended Hose Size(inches)	Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
3/8	<6.92	100	173	50

- Thread-on style disc provides a more compact head than collet style units
- 115° offset head provides a more ergonomic grinding position
- Ideal for cleaning dies, rotors, backing plates and gasket material Includes: 115° Mini Offset Angle Die Grinder plus: 2" (50.8mm) ROLOC® pad (1 ea.), 2" (50.8mm) coarse discs (2 ea.), 2" (50.8mm) medium discs (2 ea.), 2" (50.8mm) 24 grit discs (2 ea.), 2" (50.8mm) 36 grit discs (2 ea.), 2" (50.8mm) crud discs (2 ea.), 3" (76.2mm) ROLOC® pad (1 ea.), 3" (76.2mm) coarse discs (2 ea.), 3" (76.2mm) medium discs (2 ea.), 3" (76.2mm) 50 grit discs (2 ea.), 3" (76.2mm) 120 grit discs (2 ea.), 3" (76.2mm) crud discs (2 ea.), and spanner wrench (1 ea.) in storage case

## 1/4" Die Grinder, Right Angle Mini

## AT109



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	0.15	20,000	59
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8	2.5	104
Lengtl	n (mm)	Weight (kg)	
14	40	0.50	

- Aluminum housing for long lasting durability
- Compact mini design with 90° head for easy access
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area

## **Die Grinder Kit**

## AT109DGK



Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Tl	hread Size
0.15	20,000	59	1/4" -18 NPT	
Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
3/8	2.5	104	140	0.50

- Aluminum housing
- Compact mini design
- Rear exhaust

Includes: AT109 mini angle die grinder plus 2" (50.8mm) ROLOC® pad (1 ea.), 2" (50.8mm) coarse discs (2 ea.), 2"(50.8mm) medium discs (2 ea.), 2" (50.8mm) 24 grit discs (2 ea.), 2" (50.8mm) 36 grit discs (2 ea.), 2" (50.8mm) crud discs (2 ea.), 3" (76.2mm) ROLOC® pad (1 ea.), 3" (76.2mm) 50 grit discs (2 ea.), 3" (76.2mm) 120 grit discs (2 ea.), 3" (76.2mm) crud discs (2 ea.), 1/4" shank adaptor (1 ea.) and spanner wrenches (2 ea.) in storage case

## Pencil





Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/8	_	75,000	28
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8	2.0	72
Length (mm)		Weight (kg)	
135		0	25

- Twist-action variable speed control
- 5' (1.5 M) long protected air hose
- Used with 1/8" shank grinding accessories higher than 5,4000 RPM
- Ideal for tight spaces and easy cleaning of dies, rotors and brake pads

## Pencil, Right Angle

## AT1070RA



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/8	_	75,000	28
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4" -18 NPT	3/8	2.0 72	
Lengti	(mm) Weight (kg)		nt (kg)
150 0.21		21	

- Right angle lightweight pencil die grinder is ideal for getting in tight
- Use for easy cleaning of dies, rotors, backing plates, brake pads, mounts plus many other applications
- Must be used with 1/8" shank grinding accessories rated higher than 70,000 RPM











## AT154R



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	•	on, Free Speed /IIN)
4	0.67	16,000	10	02
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level ( m/s²)	Sound Level	dBa Pressure
1/4"-18 NPT	3/8	<.6	10	04
Length (mm)	Weight (kg)	3" Cutter Wheels (36 grit) (optional)	3" Cutter Wheels (54 grit) (optional)	4" Cutter Wheels
376	1.4	_	_	AT154RWHLMP

- Reversible 4" cut-off tool is ideal for use in body shops and other general automotive applications
- Recommended for cutting mufflers, hose clamps, bolts and sheet metal
- 14.8" overall length provides easier access to hard to reach work areas
- Reverse mode controls the direction of sparks for safety
- Side handle offers additional tool control
- Rear diffused exhaust

4 1/2" Grinder, Compact

• Comfort grip handle

AT415B

## 3" Cut Off Tool, Reversible

## AT157R



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3	0.33	20,000	99
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
<sup>1</sup> / <sub>4</sub> " -18 NPT	3/8	<3.8	100
Length (mm)	Weight (kg)	3" Cutter Wheels (36 grit) (optional)	3" Cutter Wheels (54 grit) (optional)
185	0.86	AT150-20A	AT150-29A

- Spark direction control
- Safety throttle lever
- Rear diffused exhaust
- Comfort grip handle



	185	0.86	AT150-20A	AT150-29A
,		cut-off tool is idea	l for use in boo	ly shops and other

- Recommended for cutting mufflers, hose clamps, bolts and sheet metal

- Uses wheels only rated above 18,000 RPM



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
4 1/2	0.64	12,000	91
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8	5.1	87
Length (mm)	Weight (kg)	Grindi	ng Disc
254	1.9	AT41	5A51

- 4 1/2" Compact grinder
- Includes (1) 4 1/2" diameter x 3/16" thick grinding disc

## 2" Grinder, Angle

## AT215



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
2	0.37	15,000	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<2.86	73
Length (mm)	Weight (kg)	Grinding Disc (optional)	
188	0.82	AT215GWSET	

- Ideal for body shops, automobile, truck repair and confined areas
- Grease fitting in head-enables gears to be greased for longer tool life
- Includes 6-2" wheels-tool is ready for use providing convenience
   Moveable guard, up to 50° in either direction-fitting various applications
- Built in speed regulator-allows user to set desired speed
- Rear exhaust with rotating deflector
- Comfort grip housing-insulate from cold and vibration for less user
- Safety lever throttle-prevents accidental start ups for increased safety

## **Reciprocating Saw**

## AT192A



Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Ti	hread Size	Recommended Hose Size (inches)
11,000	28	1/4" -1	8 NPT	3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure		gth m)	Weight (kg)
10.1	94	23	35	0.80
Bi-Metal Blade, 18TPI, 3 3/4" long (qty. 5)	Bi-Metal Blade, 32 3 3/4" long (qty.	•		letal Blade, 24TPI, 8/4" long (qty. 5)
AT190-39A	AT190-41A			AT190-40A

- Adjustable blade guard to control cutting depth
- Comfort grip housing for greater control
- Performs straight or scroll cuts in metal and plastic Safety lever throttle
- Includes three 3 3/4" bi-metal blades: (1) 18TPI coarse, (1) 24TPI medium and (1) 32 TPI fine blade
- Optional blades in 4" lengths are also available

## **Reciprocating Saw, Micro**



Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Ti	hread Size	Recommended Hose Size (inches)
8,250	20	1/4" -18 NPT		3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Len (m	gth m)	Weight (kg)
<6.6	87	17	75	0.45
Bi-Metal Blade, 18TPI, 3 3/4" long (qty. 5)			letal Blade, 24TPI, 3/4" long (qty. 5)	
AT190-39A	AT190-41A			AT190-40A
AI190-39A	AI190-41A			AI 190-40A

- Compact size for easy access in tight quarters
- Low vibration level and lightweight yields reduced hand fatigue
- Performs straight or scroll cuts on metal or plastic
- Adjustable blade guard to control cutting depth
- Flexible, guarded hose extension helps prevent damage to finished surface and aids in maneuverability
- Includes three 3 3/4" bi-metal blades: (1) 18TPI coarse, (1) 24TPI medium and (1) 32 TPI fine blade, blade change wrenches and guard adjustment
- Safety trigger prevent accidental start

## **Dual Punch Tool**





Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	
_	320	1/4" -18 NPT	3/8	
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)	
<2.5	48.6	235	1.2	

- Paddle style trigger for maximum control
- Handle exhaust directed away from operator
- Ball bearing mounted rotary air motor for long service Built-in speed regulator provides torque control
- Removable brass filter screens out dirt and debris
- Use to make 3/16" and 5/16" punches in light sheet metal
- Head swivels 360° for maximum versatility

## **Powered Shears**

AT195



Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
_	113	<sup>1</sup> / <sub>4</sub> " -18 NPT	3/8
Vibration Level ( m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	99.6	254	1.3

- Trims, outlines and shears
- Replaceable brass filter screen
- Built in speed regulator provide













## Nibbler

# AT180C

Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3,500	113	1/4"-18 NPT	3/8
Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	Weight (kg)
4.3	97	194	0.88

- Cuts mild steel sheet up to 16 gauge (0.62") (1.55mm) thick
- Anvil is adjustable for forward, backward and left or right cutting, enabling the nibbler to make sheet metal cuts of any configuration
- · Readily cuts most non-ferrous materials including aluminum, brass, formica, laminates, fiberglass and masonite
- Includes AT180B-10 Standard Punch

6" Sander, Dual Action

## 8" Sander, Dual Action





Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches)
8	37	850	5/16-24
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size	Vibration Level (m/s²)
142	1/4" -18 NPT	3/8	3.7
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad
87	281	2.18	AT408-2

- Comfort handle helps reduce fatigueRear diffused exhaust
- Built in adjustable speed regulator

# Variable speed control Removable brass filter screens out debris

## 5" Sander, Compact, Angle





Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches)
6	0.37	10,000	5/16-18
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
142	1/4" -18 NPT	3/8	3.7
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad
79	203	2.14	AT411A-1

• For fine sanding operations and swirl free finishing

## AT465B



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches)
5	0.59	6,100	5/16-11
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
136	1/4" -18 NPT	3/8	<2.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad
84	248	1.32	AT465-20H

- Built-in adjustable speed regulator
- Rear diffused exhaust
- Side mount auxiliary handle
- Safety throttle lever

## 7" Sander, Heavy Duty, Angle

## AT450B



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches
7	0.74	5,100	5/16-11
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)
136	1/4" -18 NPT	3/8	5.6
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad
84	400	2.50	AT450-46H

## 5" Sander, Heavy Duty, Vertical

## AT460B



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches	
7	0.49	4,500	5/16-11	
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	
136	1/4"-18 NPT	3/8	<2.5	
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad	
83	185	2.27	AT450-46H	

## 5" Sander

## AT425R



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches	
5	0.33	Recommended Hose Vibration		
Air Consumption, Free Speed [L/MIN]	Air Inlet Thread Size			
122	1/4"-18 NPT	3/8	<0.8	
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad	
93	135	1.28	AT425R-24	
3" Replacement Pad (opt.)		4" Replacement Pad (opt.)		
AT425R-22		AT425R-23		

- Use in body shops and other general automotive applications
- Includes 3", 4" and 5" backing discs
- One hand reverse
- Comfort grip handle
- Built-in speed regulator
- 1 year limited warranty on tool • No warranty on consumables
- CE-DE, ES, FR, IT, GB

## In Line Sander, Heavy Duty

## AT475A



Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	
_	1,800	65	1/4"-18 NPT	
Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Pressure	Length (mm)	
3/8	14.9	87	406	
Weight (kg)		Standa	rd Pad	
3.09		AT475	5A-29	

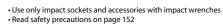
- 5/8" stroke
- · Minimal vibration













Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN) Air Inlet Thread	
0.37	8,000	85 <sup>1</sup> /4"-18 NP	
Recommended Hose Size (inches)	Vibration Level (m/s²)	Sound Level dBa Length Pressure (mm)	
3/8	4.5	84 171	
Weight (kg)		Standa	ard Pad
2.	09	AT435A-48	

• Features top mounted throttle

## 3" Surface Prep Tool, Micro



Pad Size (inches)	Rated Power (kW)	Free Spe	eed RPM	Spindle Thread (inches)
3	0.19	15,	000	1/4-20
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		Vibration Level (m/s²)
59	<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8		<2.5
Sound Level dBa Pressure	Length (mm)		n) Weight (kg)	
84	119		0.44	

- Small size, light weight and a powerful motor make the AT401MC Surface prep tool ideal for removing paint, rust, gasket material, grinding welds or brake rotors in confined areas
- Accepts 2" and 3" ROLOC® pads
- Pads attach/release with just a 1/4 turn
- Durable single piece polymer composite housing on prep tool stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize trigger for easy operation
- Variable speed trigger
- Bottom handle diffused exhaust
- Built in speed regulator offers easy one hand operation

## AT401MCKA



Power Tools Air Tools

Sander Kit, Dual Action, Micro

- Includes: AT401MCA micro surface prep tool
- (1) 2" ROLOC® pad (1) 3" ROLOC® pad
- (5) 2" 40 grit pads
- (5) 3" 80 grit pads in storage case

## 3" Polisher, Micro

## AT402MCKA

• Includes:

AT402MC micro sander

(1) 3"Hook-It® pad

(25) 3" 180 grit pads

(25) 3" 200 grit pads

(10) 3" 320 grit pads

(10) 3" 800 grit pads in storage case



## Includes:

AT403MCA micro polisher

Polisher Kit, Micro

AT403MCKA

- (1) 3" Hook-It® pad
- (1) 3" wool pad
- (1) 3" foam pad in storage case

## 3" Sander, Dual Action, Micro



Pad Size (inches)	Rated Power (kW)	Free Speed RPM		Spindle Thread (inches)
3	0.19	15,000		5/16-24
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		Vibration Level (m/s²)
59	<sup>1</sup> / <sub>4</sub> "-18 NPT	3/8		<2.5
Sound Level dBa Pressure	Length (mn	m) Weight (kg)		Weight (kg)
84	133			0.50

- Use the AT402MC micro sander to deliver fine swirl free results when sanding, feather edging, scuff sanding, sanding primer surfaces, top coating surface preps, scuffing door and rocker panel jams plus other finesse sanding applications
- Durable single piece polymer composite housing on sander stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize trigger for easy operation
- Variable speed trigger
- Bottom handle diffused exhaust
- Built-in speed regulator is easily operated with one hand

## 3" Polisher, Micro



Pad Size (inches)	Rated Power (kW)	Free Speed RPM		Spindle Thread (inches)
3	0.19	6,000		5/16-24
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		Vibration Level (m/s²)
62	1/4" -18 NPT	3/8		<2.5
Sound Level dBa Pressure	Length (mm)		n) Weight (kg)	
86	143			0.60

- Small size, light weight and a powerful motor make the AT403MCA micro polisher ideal for polishing motorcycles, bumpers, wheels and
- Durable single piece polymer composite housing on polisher stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize, variable speed trigger for easy operation with a gloved hand
- Bottom handle diffused exhaust
- Built in speed regulator offers easy one hand operation

## Polisher, Heavy Duty, Verticle

## AT460BP



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thr	ead (inches)
7	0.49	4,500	5/8.	-11
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)		on Level /s²)
136	1/4"-18 NPT	3/8	<2.5  Standard Pad Spanner Wrench (op	
Sound Level dBa Pressure	Length (mm)	Weight (kg)		
83	185	2.27	AT450-46H	AT450-50

• Removable side handle

## Polisher, Heavy Duty, Angle

## AT450BP



Pad Size (inches)	Rated Power (kW)	Free Speed RPM	Spindle Thread (inches)	
7	0.74	5,100	5/8-11	
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s²)	
136	1/4" -18 NPT	3/8	<2.5	
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Standard Pad Spanner Wrench (opt.	
84	400	2.50	AT450-46H	AT450-50

Removeable side handle











## 3/8" Impact Wrench

## ETB14438A

3/8" Drill

ETB14430A



Square Drive	Blows per Minute	Maximum Torque	Free Speed	
(inches)	(BPM)	(N•m)	(RPM)	
3/8	2400	189	0-2, 200	
Motor / Battery Voltage	Length	Weight	Battery Pack Battery Cha	
(V)	(mm)	(kg)		
14.4	178	1.9	ETB14419A	ETB14401A

- Delivers 140 ft. lbs. max torque in a compact design to provide the user maximum versatility
- Includes two batteries and one charger packed in a blow molded case
- Batteries have a 1.9 Ah that provides a long run time
- Easily replaceable carbon brushes to keep your investment running like
- Slide-on battery provides better contact and safer operation since battery won't drop
- Perfectly balanced compact shape with surrounding soft-grip handle reduces fatique
- Space included in the molded case to add the ETB14410A LED light

## 3/8" Drill, Two Speed

## ETB14420A



Chuck Cap (inches)	No Load Speed (RPM)	Maximum Torque (N•m)	Motor/Battery Voltage (V)	
3/8	0-400/0-1400	30	14.4	
Battery Pack	Battery Charger	Length (mm)	Weight (kg)	
ETB14419A (1.9Ah)	ETB14401A	216	1.9	

- Includes cordless drill, 2 batteries and battery charger
- Keyless chuck provides quick replacement of bits to save time
- Two speed switch and variable speed trigger offers maximum control in both forward and reverse
- Clutch cap provides 20 different settings up to 260 inch pounds torque for precision jobs
- White LED illuminates when trigger is depressed for those dim working conditions
- Slide-on battery provides better contact and safer operation since battery won't drop
- Perfectly balanced compact shape with surrounding soft-grip handle reduces fatigue
- Space included in the molded case to add the ETB14410A light

## **LED Light**

## ETB14410A



Drilling Capability (mm)	No Load Speed (RPM)	Maximum Torque (N-m) Voltage (V)	
13	0-1000	23	9.6
Charge Time (min)	Weight (kg)	Length (mm)	Package
45	1.4	27	2Battery 1Charger 1Key

• This is a professional cordless drill suitable for general purpose drilling for all type of woods and metal, which can be used in automotive repairs, construction and home improvements works

## Length (mm) ETB14419A (not included) ETB14401A (not included)

- LED bulb provides long life and low power draw for less job interruptions • 90 degree pivoting head puts the light ray where you need it
- Faceted reflector provides bright uniform beam
- Perfectly balanced compact shape with surrounding soft-grip handle reduces fatigue
- Slide-on battery provides better contact and safer operation since battery won't drop

# **Power Tools** Cordless Tools



## Battery, 14.4V

## ETB14419A



- 14.4V battery pack for Blue-Point ETB series cordless tools
- Slide-on battery provides better contact and safer operation since battery won't drop

## Charger, 14.4V/220V

## ETB14401A



• 14.4V battery charger for batteries used on Blue-Point ETB series cordless tools











## 3/8" Drive, Shallow, 6pt.



Stock No.	Size (mm)
BLPSMIM387	7
BLPSMIM388	8
BLPSMIM389	9
BLPSMIM3810	10
BLPSMIM3811	11
BLPSMIM3812	12
BLPSMIM3813	13
BLPSMIM3814	14
BLPSMIM3815	15
BLPSMIM3816	16
BLPSMIM3817	17
BLPSMIM3818	18
BLPSMIM3819	19

## 3/8" Drive, Deep, 6pt.



Stock No.	Size (mm)
BLPLSMIM387	7
BLPLSMIM388	8
BLPLSMIM389	9
BLPLSMIM3810	10
BLPLSMIM3811	11
BLPLSMIM3812	12
BLPLSMIM3813	13
BLPLSMIM3814	14
BLPLSMIM3815	15
BLPLSMIM3816	16
BLPLSMIM3817	17
BLPLSMIM3818	18
BLPLSMIM3819	19

## 3/8" Drive, Shallow, 6pt.



Stock No.	Size (inches)
BLPSIM3814	1/4
BLPSIM38516	5/16
BLPSIM3838	3/8
BLPSIM38716	7/16
BLPSIM3812	1/2
BLPSIM38916	9/16
BLPSIM3858	5/8
BLPSIM381116	11/16
BLPSIM3834	3/4

- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove

## 3/8" Drive, Deep, 6pt.



Stock No.	Size (inches)
BLPLSIM3814	1/4
BLPLSIM38516	5/16
BLPLSIM3838	3/8
BLPLSIM38716	7/16
BLPLSIM3812	1/2
BLPLSIM38916	9/16
BLPLSIM3858	5/8
BLPLSIM381116	11/16
BLPLSIM3834	3/4

- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove

## 3/8" Drive, Impact Adaptor

## BLPAIM3814



	Stock No.	Size (inches)
	BLPAIM3814	3/8 male X 1/4 female
Specially heat treated for impact use to provide long life, safety, and durability		

- Suitable for use with pneumatic and electric
- impact wrenches
- Drive end features pin retention hole and groove

## 3/8" Drive Universal Joints

## BLPJIM38



- Specially heat treated for impact use to provide long life, safety, and durability
  - Suitable for use with pneumatic and electric impact wrenches
  - Drive end features pin retention hole and

# Power Tools Impact Sockets

## 3/8" Drive Extension



Stock No.	Size (inches)
BLPEXIM383	3
BLPEXIM386	6

## 3/8" Drive Adaptor

## BLPAIM1238



No. Size (inches)	Stock No.
M1238 1/2 male X 3/8 female	BLPAIM1238
M1238 1/2 male X 3/8 female	BLPAIM1238

## 1/2" Drive, Shallow, 6pt.



Stock No.	Size (mm)	Stock No.	Size (mm)
BLPSMIM1210	10	BLPSMIM1219	19
BLPSMIM1211	11	BLPSMIM1221	21
BLPSMIM1212	12	BLPSMIM1222	22
BLPSMIM1213	13	BLPSMIM1223	23
BLPSMIM1214	14	BLPSMIM1224	24
BLPSMIM1215	15	BLPSMIM1227	27
BLPSMIM1216	16	BLPSMIM1229	29
BLPSMIM1217	17	BLPSMIM1230	30
BLPSMIM1218	18	BLPSMIM1232	32

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

## 1/2"Drive, Deep, 6pt.



Stock No.	Size (mm)
BLPLSMIM1210	10
BLPLSMIM1211	11
BLPLSMIM1212	12
BLPLSMIM1213	13
BLPLSMIM1214	14
BLPLSMIM1216	15
BLPLSMIM1217	16
BLPLSMIM1218	17
BLPLSMIM1219	18
BLPLSMIM1220	19
BLPLSMIM1221	21
BLPLSMIM1222	22
BLPLSMIM1224	24
BLPLSMIM1226	26
BLPLSMIM1227	27
BLPLSMIM1229	29
BLPLSMIM1230	30
BLPLSMIM1232	32

## 1/2" Drive, Shallow, 6pt.



Stock No.	Size (inches)
BLPSIM1238	3/8
BLPSIM12716	7/16
BLPSIM1212	1/2
BLPSIM12916	9/16
BLPSIM1258	5/8
BLPSIM121116	11/16
BLPSIM1234	3/4
BLPSIM121316	13/16
BLPSIM1278	7/8
BLPSIM121516	15/16
BLPSIM121	1
BLPSIMB121116	1 1/16
BLPSIMB12118	1 <sup>1/8</sup>
BLPSIMB12114	1 <sup>1</sup> / <sub>4</sub>
BLPSIMB121516	1 5/16
BLPSIMB121716	1 <sup>7</sup> /16

## 1/2" Drive, Deep, 6pt.



Stock No.	Size (inches)
BLPLSIM1238	3/8
BLPLSIM12716	<sup>7</sup> / <sub>16</sub>
BLPLSIM1212	1/2
BLPLSIM12916	9/16
BLPLSIM1258	5/8
BLPLSIM121116	11/16
BLPLSIM1234	3/4
BLPLSIM121316	13/16
BLPLSIM1278	7/8
BLPLSIM121516	15/16
BLPLSIM121	1
BLPLSIMB12116	1 <sup>1</sup> /16
BLPLSIMB12118	1 1/8
BLPLSIMB121316	1 <sup>3</sup> /16
BLPLSIMB12114	1 <sup>1/4</sup>

- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove







Stock No.	Size (inches)
BLPEXIM123	3
BLPEXIM125	5
BLPEXIM126	6
BLPEXIM1210	10

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

## 1/2" Drive Universal Joints

## BLPJIM12



- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

## 1/2" Impact Adaptor

## BLPAIM3812



Stock No.	Size (inches)	
BLPAIM3814	1/2 male X 3/8 female	

- Specially heat treated for impact use to
- provide long life, safety, and durability Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and

## 1/2" Impact Adaptor

Power Tools Impact Sockets

## BLPAIM3412



Stock No.	Size (inches)
BLPAIM3412	1/2 male X 3/8 female
<ul> <li>Specially heat treated provide long life, safer</li> <li>Suitable for use with p impact wrenches</li> <li>Drive end features pir groove</li> </ul>	ty, and durability oneumatic and electric

## 3/4" Drive, Shallow, 6pt.



Stock No.	Size (mm)	Stock No.	Size (mm)
BLPSMIM3417	17	BLPSMIM3440	40
BLPSMIM3418	18	BLPSMIM3441	41
BLPSMIM3419	19	BLPSMIM3442	42
BLPSMIM3420	20	BLPSMIM3443	43
BLPSMIM3421	21	BLPSMIM3444	44
BLPSMIM3422	22	BLPSMIM3445	45
BLPSMIM3423	23	BLPSMIM3446	46
BLPSMIM3424	24	BLPSMIM3447	47
BLPSMIM3425	25	BLPSMIM3448	48
BLPSMIM3426	26	BLPSMIM3449	49
BLPSMIM3427	27	BLPSMIM3450	50
BLPSMIM3428	28	BLPSMIM3452	52
BLPSMIM3429	29	BLPSMIM3454	54
BLPSMIM3430	30	BLPSMIM3455	55
BLPSMIM3431	31	BLPSMIM3456	56
BLPSMIM3432	32	BLPSMIM3457	57
BLPSMIM3433	33	BLPSMIM3458	58
BLPSMIM3434	34	BLPSMIM3459	59
BLPSMIM3435	35	BLPSMIM3460	60
BLPSMIM3436	36	BLPSMIM3463	63
BLPSMIM3437	37	BLPSMIM3465	65
BLPSMIM3438	38	BLPSMIM3467	67
BLPSMIM3439	39		

## 3/4" Drive, Deep, 6pt.



Stock No.	Size (mm)	Stock No.	Size (mm)
BLPLSMIM3417	17	BLPLSMIM3437	37
BLPLSMIM3418	18	BLPLSMIM3438	38
BLPLSMIM3419	19	BLPLSMIM3439	39
BLPLSMIM3420	20	BLPLSMIM3440	40
BLPLSMIM3421	21	BLPLSMIM3441	41
BLPLSMIM3422	22	BLPLSMIM3442	42
BLPLSMIM3423	23	BLPLSMIM3443	43
BLPLSMIM3424	24	BLPLSMIM3444	44
BLPLSMIM3425	25	BLPLSMIM3445	45
BLPLSMIM3426	26	BLPLSMIM3446	46
BLPLSMIM3427	27	BLPLSMIM3447	47
BLPLSMIM3428	28	BLPLSMIM3448	48
BLPLSMIM3429	29	BLPLSMIM3449	49
BLPLSMIM3430	30	BLPLSMIM3450	50
BLPLSMIM3431	31	BLPLSMIM3451	51
BLPLSMIM3432	32	BLPLSMIM3452	52
BLPLSMIM3433	33	BLPLSMIM3453	53
BLPLSMIM3434	34	BLPLSMIM3454	54
BLPLSMIM3435	35	BLPLSMIM3455	55
BLPLSMIM3436	36		

- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove

## 3/4" Drive, Shallow, 6pt.



Stock No.	Size (inches)	Stock No.	Size (inches)
BLPSIM341116	11/16	BLPSIMB34138	1 <sup>3/</sup> 8
BLPSIM3434	3/4	BLPSIMB341716	1 <sup>7</sup> /16
BLPSIM341316	13/16	BLPSIMB34112	1 <sup>1</sup> / <sub>2</sub>
BLPSIM3478	<sup>7</sup> /8	BLPSIMB341916	1 9/16
BLPSIM341516	15/16	BLPSIMB34158	1 <sup>5</sup> /8
BLPSIM341	1	BLPSIMB3411116	1 11/16
BLPSIMB341116	1 1/16	BLPSIMB34134	1 <sup>3</sup> / <sub>4</sub>
BLPSIMB34118	1 <sup>1/8</sup>	BLPSIMB3411316	1 <sup>13</sup> /16
BLPSIMB341316	1 <sup>3</sup> / <sub>16</sub>	BLPSIMB34178	1 <sup>7</sup> /8
BLPSIMB34114	1 <sup>1/4</sup>	BLPSIMB3411516	1 <sup>15</sup> /16
BLPSIMB341516	1 <sup>5</sup> /16	BLPSIMB342	2

- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability

3/4" Drive Universal Joint

BLPJIM34

Drive end features pin retention hole and



- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and

# 3/4" Drive Extension



Stock No.	Size (inches)
BLPEXIM343	3 1/2
BLPEXIM344	4
BLPEXIM346	6
BLPEXIM347	7
BLPEXIM348	8
BLPEXIM3410	10
BLPEXIM3413	13

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

## 3/4" Drive Adaptors

## BLPAIM1234



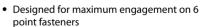
Stock No.	Size (inches)
BLPAIM1234	1/2 male X 3/4 female

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

1" Drive, Shallow, 6pt.



STOCK NO.	(mm)	Stock No.	(mm)
BLPSMIM117	17	BLPSMIM144	44
BLPSMIM118	18	BLPSMIM145	45
BLPSMIM119	19	BLPSMIM146	46
BLPSMIM120	20	BLPSMIM147	47
BLPSMIM121	21	BLPSMIM148	48
BLPSMIM122	22	BLPSMIM149	49
BLPSMIM123	23	BLPSMIM150	50
BLPSMIM124	24	BLPSMIM151	51
BLPSMIM125	25	BLPSMIM152	52
BLPSMIM126	26	BLPSMIM153	53
BLPSMIM127	27	BLPSMIM154	54
BLPSMIM128	28	BLPSMIM155	55
BLPSMIM129	29	BLPSMIM156	56
BLPSMIM130	30	BLPSMIM157	57
BLPSMIM131	31	BLPSMIM158	58
BLPSMIM132	32	BLPSMIM159	59
BLPSMIM133	33	BLPSMIM160	60
BLPSMIM134	34	BLPSMIM161	61
BLPSMIM135	35	BLPSMIM162	62
BLPSMIM136	36	BLPSMIM163	63
BLPSMIM137	37	BLPSMIM164	64
BLPSMIM138	38	BLPSMIM165	65
BLPSMIM139	39	BLPSMIM166	66
BLPSMIM140	40	BLPSMIM167	67
BLPSMIM141	41	BLPSMIM168	68
BLPSMIM142	42	BLPSMIM169	69
BLPSMIM143	43		



- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove









## 1" Drive, Deep, 6pt.



Stock No.	Size (mm)	Stock No.	Size (mm)
BLPLSMIM117	17	BLPLSMIM132	32
BLPLSMIM118	18	BLPLSMIM133	33
BLPLSMIM119	19	BLPLSMIM134	34
BLPLSMIM120	20	BLPLSMIM135	35
BLPLSMIM121	21	BLPLSMIM136	36
BLPLSMIM122	22	BLPLSMIM137	37
BLPLSMIM123	23	BLPLSMIM138	38
BLPLSMIM124	24	BLPLSMIM140	40
BLPLSMIM125	25	BLPLSMIM141	41
BLPLSMIM126	26	BLPLSMIM142	42
BLPLSMIM127	27	BLPLSMIM143	43
BLPLSMIM128	28	BLPLSMIM146	46
BLPLSMIM129	29	BLPLSMIM149	49
BLPLSMIM130	30	BLPLSMIM150	50
BLPLSMIM131	31	BLPLSMIM155	55

## 1" Drive Extension



Stock No.	Size (inches)
BLPEXIM17	7
BLPEXIM113	13

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches • Drive end features pin retention hole and

' Drive,	Universa	Joint



Stock No.	Size (inches)
BLPJIM1	7

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and

## 1" Drive Adaptor

## BLPAIM134



Stock No.	Size (inches)
BLPAIM134	1 male X <sup>3/4</sup> female

## 1" Drive Adaptor

## BLPAIM341



Stock No.	Size (inches)
BLPAIM341	3/4 male X 1 female

## 1" Drive Adaptor

## BLPAIM1121



Stock No.	Size (inches)
BLPAIM1121	1 1/2 male X 1 female

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

## **Regulator, Combination Air Line**

Power Tools Accessories

## AHRB200



Inlet/Outlet Port Size	<sup>1</sup> /2" NPT (F)
Adjustable Pressure Range	5-120 PSIG (.5-8.5 kgf/cm <sup>2</sup> )
Maximum Service Pressure	140 PSIG (9.9 kgf/cm <sup>2</sup> )
Oil Capacity	80 ml
Operating Temperature Range Pressure	41-140° F (5-60° C)

## Step Drill Set, 3 pcs

## YAS203A



Stock No.	Hole Sizes Per Bit	Increments (inches)	Length (inches)	Shank Size (inches)	Size Range (inches)
YA261A	13	1/32	3 1/4	1/4	1/8- 1/2
YA262A	6	1/16	3 3/8	1/4	3/16- 1/2
YA263A	9	1/16	2 <sup>5</sup> /8	3/8	1/4- 3/4

• Includes YA261A, YA262A and YA263A (3 pcs)

## **Grinding Wheels Set**

## ETA125A



- Use with ET1350/ET1360
- Maximum rating of 12,000 RPM

## **Wire Brush**



Stock No.	Brush Dia. (inches)	Maximum Safe Free Speed (RPM)	Shank Size Arbor Size	Wire Diameter (inches)
AC420A	4	20,000	<sup>5</sup> /8" x 11	0.020
AC421A	4	20,000	M10 x1.25	0.020

- Knotted wire wheel
- Use for heavy duty cleaning
- Ideal for pre-welding prep and weld cleaning

## **Wire Wheel**

## AC616



- 3" crimped wire wheel is a great general purpose cleaner
- Features individual crimped filaments that support each other while being flexible
- General applications include deburring, weld cleaning and rust and paint removal
- Use on electric and pneumatic drills
- .0118 CWS-1/4

## **End Brush**



Stock No.	Brush Dia. (inches)	Shank Size Arbor Size (inches)	Wire Diameter (inches)	Maximum Rated RPM	
AC10302	1/2	1/4	.014	25,000	
AC10306	3/4	1/4	.014	22,000	

• Features individual crimped filaments that

## support each other while being flexible Ideal for cleaning right angles

## **Wire Brush**



Stock No.	Brush Dia. (inches)	Shank Size Arbor Size (inches)	Wire Diameter (inches)	Maximum Rated RPM
AC17D	1	1/4	.006	20,000
AC243	3	5/8 - 11	.014	14,000

- Features individual crimped filaments that support each other while being flexible
- Use for medium duty general purpose cleaning

## **Flap Discs**



Stock No.	Diameter (inches)	Туре	Grit	Quantity to Pack
AC2Z40T27MP	2	27	40	10
AC2Z60T27MP	2	27	60	10
AC2Z80T27MP	2	27	80	10
AC4Z60T27MP	4	27	60	10

## **Flap Wheels**



Stock No.	Diameter (inches)	Туре	Grit	Quantity to Pack
AC3160FWMP	3	_	60	10
AC3180FWMP	3	_	80	10
AC31120FWMP	3	_	120	10
	AC3180FWMP	AC3160FWMP 3 AC3180FWMP 3	AC3160FWMP 3 —  AC3180FWMP 3 —	AC3160FWMP 3 — 60 AC3180FWMP 3 — 80









## **Cut Off Wheel**

## AT415CWMP



- Use for metal notching and bolt cutting
- Use on 4 1/2" grinders with 5/8" x 11 thread
- Re-order in multi-packs

## **Grinding Wheel**

## AT415T27MP



- Use for rough grinding applications
- Use on 4 1/2" grinders with 5/8" x 11 thread
- Re-order in multi-packs

## **Wool Buffing Pad**

## **POLISHW8A**



- Ideal for cutting, buffing, and removal of scratches and paint imperfections
- 1 1/2" wool pile last longer that standard wool
- Washable for easy clean up. Use for base and clear coats, acrylic, enamel, lacquer, urethane, fiberglass, plastics and other applications
- Can be used with AT450BP, AT460BP and ETB1580B Polishers

## **Blow Gun**

## JT13A



• Tapered, rubber tip for a leak proof connection

**Air Line Couplers and Adaptors** 

- between gun and fluid line. Won't mar surfaces
- Vinyl coated control lever • Hanging hook for storage
- 4 1/2" long

## **Blow Gun**

## YA1050B



- Pistol grip style with front full size trigger
- Infinitely variable flow
- 10 1/4" long

## **Air Hoses**

## **AIRHOSE35**



- Extremely lightweight for easy maneuverability
- Reinforced construction eliminates layer separation resulting from expansion and contraction during pulsating operations
- More abrasion resistant than PVC and rubber
- Easy to wrap and store even in subzero weather
- UV stabilized for longer outdoor life
- Strain relief features an tight bending radius to virtually eliminate hose kinking
- Reusable fittings and strain reliefs for longer



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Stock No.	Body Size (inches)	Style	Thread Size
AHC26C	1/4	Lincoln	<sup>1</sup> /4" -18 NPT
AHC26MC	1/4	Lincoln	<sup>1</sup> / <sub>4</sub> "-18 NPT
AHC26FC	1/4	Lincoln	1/4" -18 NPT

# **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size
AHC24C	1/4	True-Flate	<sup>1</sup> / <sub>4</sub> " -18 NPT
AHC24MC	1/4	True-Flate	<sup>1</sup> /4"-18 NPT
AHC24FC	1/4	True-Flate	<sup>1</sup> /4" -18 NPT

## **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size
AHC25C	3/8	True-Flate	1/4"-18 NPT
AHC25MC	3/8	True-Flate	1/4"-18 NPT
AHC25FC	3/8	True-Flate	<sup>1</sup> /4"-18 NPT

# **Air Line Couplers and Adaptors**

**Power Tools** Accessories



Stock No.	Body Size (inches)	Style	Thread Size	Quick Coupler Male
AHC23PMC	1/4	ARO	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC23PMC
AHC23C	1/4	ARO	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC23PMC
AHC23MC	1/4	ARO	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC23PMC
AHC23FC	1/4	ARO	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC23PMC

## **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size	Quick Coupler Male
AHC21PMC	1/4	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC21PMC
AHC21C	1/4	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC21PMC
AHC21MC	1/4	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC21PMC
AHC21FC	1/4	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT	AHC21PMC

## **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size
AHC22D	3/8	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT
AHC22MC	3/8	Industrial Interchange	<sup>1</sup> / <sub>4</sub> "-18 NPT
AHC22FC	3/8	Industrial Interchange	<sup>1</sup> /4"-18 NPT

## **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size
AHC28C	3/8	Industrial Interchange	<sup>3</sup> /8"-18 NPT
AHC28MC	3/8	Industrial Interchange	<sup>3</sup> /8"-18 NPT
AHC28FC	3/8	Industrial Interchange	<sup>3</sup> /8"-18 NPT

## **Air Line Couplers and Adaptors**



Stock No.	Body Size (inches)	Style	Thread Size
AHC27C	1/2	Industrial Interchange	<sup>1</sup> /2" -14 NPT
AHC27FC	1/2	Industrial Interchange	<sup>1/</sup> 2" -14 NPT

## **Air Line Couplers and Adaptors**



	Stock No.	Body Size (inches)	Style	Thread Size
	AHC21PC	1/4	Rigid Mounting	<sup>1</sup> /4" -18 NPT
- 1				

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# Cobalt Drill Bit Set, 21 pcs

## DBBPC21



• DBBPC1/16 thru DBBPC3/8 (21 pcs) (1/16" to 3/8") in metal drill bit index

# HSS Drill Bit Set, 21 pcs

## DBBP21



• DBBP1/16 thru DBBP3/8 (21 pcs) (1/16" to 3/8") in metal drill bit index

## **Titanium Coated Drill Bit Set, 13 pcs**

## DBBPT13



DBBPT1/16 thru DBBPT1/4 (13 pcs) (1/16" to 1/4") in metal drill bit index







Read safety precautions on page 152