



ULTIMATE SOLUTION FOR PROFESSIONAL TOOLS



## APAC<sup>®</sup> INTRODUCTION

Thank you for your interest in APAC<sup>®</sup> tools. MAS APAC International Co., Ltd was founded in 1978. With over 40 years of experience, MAS APAC has given our own tool brand APAC<sup>®</sup> a credible reputation in the field of Automotive & Industrial markets worldwide.

APAC<sup>®</sup> tools are designed & built to provide instant solutions for professional users. We strive to become more than a reliable tool brand. Employing an APAC<sup>®</sup> tool is statement to your customers that you care. Our core competency is based on three fundamental elements which are deeply rooted in our corporate value.

Consistent Product Quality , Timely Services , Continuous Innovation.

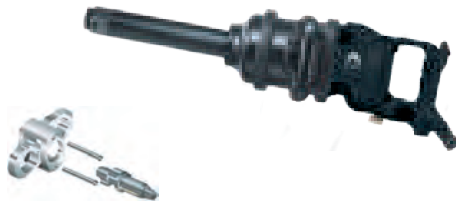
MAS APAC sincerely welcomes you to develop a mutually profitable relationship. We hope that you will join the growing band of APAC<sup>®</sup> users worldwide.



**A10-M1552**  
 9" Anvil (A10-M1556) is also available

## 1-1/2" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	38.1 mm [1-1/2"]
Bolt Capacity	53 mm [2-1/8"]
Avg. Air Cons.	14.8 CFM [419 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8.0 kg/cm <sup>2</sup> ]
Max. Torque	4,071 N-m [3000 ft.-lbs.]
Free Speed	3,000 RPM
Net Weight	15 kgs [33 lbs.]
Length	475 mm



**A10-M1528**  
 2" Anvil (A10-M1557) is also available

## 1" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	9"
Square Drive	25.4 mm [1"]
Bolt Capacity	50 mm [2"]
Avg. Air Cons.	14.8 CFM [419 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8 kg/cm <sup>2</sup> ]
Max. Torque	3,664 N-m [2,700 ft.-lbs.]
Free Speed	3,000 RPM
Net Weight	16.4 kgs [36.1 lbs.]
Length	627 mm



**A10-M1526**  
 2" Anvil (A10-M1553) is also available

## 1" HEAVY DUTY IMPACT WRENCH (PIN HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	9"
Square Drive	25.4 mm [1"]
Bolt Capacity	53 mm [2-1/8"]
Avg. Air Cons.	15 CFM [425 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8.0 kg/cm <sup>2</sup> ]
Max. Torque	4,068 N-m [3,000 ft.-lbs.]
Free Speed	3,500 RPM
Net Weight	1.60 kgs [35.20 lbs.]
Length	660 mm [26"]



**A10-M1531**  
 2" Anvil (A10-M1554) is also available

## 1" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	8"
Square Drive	25.4 mm [1"]
Bolt Capacity	45 mm [1-3/4"]
Avg. Air Cons.	12 CFM [340 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8.0 kg/cm <sup>2</sup> ]
Max. Torque	2,985 N-m [2,200 ft.-lbs.]
Free Speed	4,000 RPM
Net Weight	10.7 kgs [23.5 lbs.]
Length	536 mm



**A10-I0601**  
 2" Anvil (A10-I0613) is also available

## 1" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	6"
Square Drive	25.4 mm [1"]
Avg. Air Cons.	9 CFM [255 L/min]
Air Inlet	1/2"
Hose Size	19.1 mm [3/4"]
Air Pressure	90 PSI [6.3kg/cm <sup>2</sup> ]
Max. Torque	2,712 N-m [2,000 ft.-lbs.]
Free Speed	5,000 RPM
Net Weight	8.10 kgs [17.9 lbs.]
Length	487 mm

# 1" & 3/4" HEAVY DUTY AIR IMPACT WRENCH



**A10-M1538**

□ 8" Anvil (A10-M1555) is also available

## 1" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	2"
Square Drive	25.4 mm [1"]
Bolt Capacity	41 mm [1-5/8"]
Avg. Air Cons.	11 CFM [311 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8.0 kg/cm <sup>2</sup> ]
Max. Torque	2,714 N-m [2,000 ft-lbs.]
Free Speed	3,500 RPM
Net Weight	9.6 kgs [21.1 lbs.]
Length	300 mm



**A10-M15C20**

## 1" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Length of Anvil	2"
Square Drive	25.4 mm [1"]
Bolt Capacity	45 mm [1-3/4"]
Avg. Air Cons.	14.5 CFM [410 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90~115 PSI [6.3~8 kg/cm <sup>2</sup> ]
Max. Torque	2,443 N-m [1,800 ft-lbs.]
Free Speed	4,000 RPM
Net Weight	7.2 kgs [15.8 lbs.]
Length	251 mm



**A10-M1523**

## 3/4" HEAVY DUTY IMPACT WRENCH (PIN CLUTCH)

■ SPECIFICATIONS :	
Square Drive	19 mm [3/4"]
Bolt Capacity	32 mm [1-1/4"]
Avg. Air Cons.	7.8 CFM [221 L/min]
Air Inlet	3/8"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,493 N-m [1,100 ft-lbs.]
Free Speed	4,000 RPM
Net Weight	5.1 kgs [11.2 lbs.]
Length	272 mm



**A10-M1549**

## 3/4" HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	19 mm [3/4"]
Bolt Capacity	32 mm [1-1/4"]
Avg. Air Cons.	8 CFM [226 L/min]
Air Inlet	3/8"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,696 N-m [1,250 ft-lbs.]
Free Speed	5,000 RPM
Net Weight	4.4 kgs [9.7 lbs.]
Length	216 mm



**A10-M15C21**

## 3/4" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	19 mm [3/4"]
Bolt Capacity	32 mm [1-1/4"]
Avg. Air Cons.	9.5 CFM [269 L/min]
Air Inlet	3/8"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,900 N-m [1,400 ft-lbs.]
Free Speed	5,500 RPM
Net Weight	3.4 kgs [7.5 lbs.]
Length	229 mm



**A10-M1512**

## 1/2" HEAVY DUTY IMPACT WRENCH (PIN CLUTCH)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	18 mm [3/4"]
Avg. Air Cons.	4.2 CFM [119 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	611 N-m [450 ft.-lbs.]
Free Speed	7,000 RPM
Net Weight	2.5 kgs [5.5 lbs.]
Length	185 mm



**A10-M1514**

□ Kit (A10-M1514K) is also available

## 1/2" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	18 mm [3/4"]
Avg. Air Cons.	4.6 CFM [130 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	679 N-m [500 ft.-lbs.]
Free Speed	7,000 RPM
Net Weight	2.6 kgs [5.80 lbs.]
Length	193 mm



**A10-M1507**

## 1/2" HEAVY DUTY IMPACT WRENCH (PIN CLUTCH)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	16 mm [5/8"]
Avg. Air Cons.	4.2 CFM [119 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	516 N-m [380 ft.-lbs.]
Free Speed	7,000 RPM
Net Weight	2.7 kgs [5.9 lbs.]
Length	191 mm



**A10-L8805**

## 1/2" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Avg. Air Cons.	5.0 CFM [141 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	745 N-m [550 ft.-lbs.]
Free Speed	8,000 RPM
Net Weight	2.6 kgs [5.7 lbs.]
Length	188 mm



**A10-M1551**

## 1/2" HEAVY DUTY MINI IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	2.8 CFM [79 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	380 N-m [280 ft.-lbs.]
Free Speed	10,000 RPM
Net Weight	1.7 kgs [3.7 lbs.]
Length	152 mm

# 1/2" HEAVY DUTY AIR IMPACT WRENCH



## 1/2" COMPOSITE MINI AIR IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	17 mm
Avg. Air Cons.	4.0 CFM [115 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	610 N-m [450 ft-lbs.]
Free Speed	10,000 RPM
Net Weight	1.25 kgs [2.7 lbs.]
Length	125 mm

A10-L8806



## 1/2" COMPOSITE MINI AIR IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	14 mm
Avg. Air Cons.	4.7 CFM [133 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	810 N-m [600 ft-lbs.]
Free Speed	10,000 RPM
Net Weight	1.11 kgs [2.45 lbs.]
Length	114 mm

A10-K0937



## 1/2" MINI IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	32 mm
Avg. Air Cons.	9.1 CFM [258 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,357 N-m [1,000 ft-lbs.]
Free Speed	8,500 RPM
Net Weight	1.80 kgs [3.97 lbs.]
Length	126 mm

A10-R2201

□3/8" (A10-K0933) is also available



## 1/2" COMPOSITE HEAVY DUTY MINI IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	7.4 CFM [209 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	434 N-m [320 ft-lbs.]
Free Speed	12,000 RPM
Net Weight	1.2 kgs [2.6 lbs.]
Length	165 mm



A10-M15C24



## 1/2" COMPOSITE AIR IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	17 mm
Avg. Air Cons.	5.5 CFM [158 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,111 N-m [820 ft-lbs.]
Free Speed	8,500 RPM
Net Weight	2.10 kgs [4.60 lbs.]
Length	190 mm



A10-L8802



# 1/2" & 1/4" AIR IMPACT WRENCH



**A10-M15C07**  
 □ Kit (A10-M15C07K) is also available



**A10-M15C08**



**A10-M15C61**



**A10-I0606**  
 □ 3/8" (A10-I0607) is also available



**A10-L8801**  
 □ Kit (A10-L8801K) is also available

## 1/2" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

### SPECIFICATIONS :

Square Drive	12.7 mm [1/2"]
Bolt Capacity	19 mm [3/4"]
Avg. Air Cons.	10.2 CFM [289 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,357 N-m [1,000 ft-lbs.]
Free Speed	7,500 RPM
Net Weight	2 kgs [4.4 lbs.]
Length	193 mm

## 1/2" COMPOSITE HEAVY DUTY IMPACT WRENCH (PIN CLUTCH)

### SPECIFICATIONS :

Square Drive	12.7 mm [1/2"]
Bolt Capacity	19 mm [3/4"]
Avg. Air Cons.	10.2 CFM [289 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,357 N-m [950 ft-lbs.]
Free Speed	7,500 RPM
Net Weight	2 kgs [4.4 lbs.]
Length	206 mm

## 1/2" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

### SPECIFICATIONS :

Square Drive	12.7 mm [1/2"]
Bolt Capacity	19 mm [3/4"]
Avg. Air Cons.	5.7 CFM [161 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	1,751 N-m [1,290 ft-lbs.]
Free Speed	7,500 RPM
Net Weight	2.10 kgs [4.60 lbs.]
Length	196 mm

## 1/2" HEAVY DUTY AIR ANGLE IMPACT WRENCH (JUMBO HAMMER)

### SPECIFICATIONS :

Square Drive	12.7 mm [1/2"]
Avg. Air Cons.	5 CFM [142 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	244 N-m [180 ft-lbs.]
Free Speed	7,000 RPM
Net Weight	1.8 kgs [3.97 lbs.]
Length	341 mm

## 1/4" MINI COMPOSITE IMPACT WRENCH (TWIN DOG)

### SPECIFICATIONS :

Square Drive	6.35 mm [1/4"]
Bolt Capacity	6.35 mm [1/4"]
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	68 N-m [50 ft-lbs.]
Free Speed	13,000 RPM
Net Weight	0.65 kgs [1.43 lbs.]
Length	166 mm

# 3/8" AIR IMPACT WRENCH



**A10-K0905**

## 3/8" BUTTERFLY IMPACT WRENCH (ROCKING DOG)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	10 mm
Avg. Air Cons.	2.3 CFM [65 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	177 N-m [130 ft.-lbs.]
Free Speed	10,000 RPM
Net Weight	<b>0.94</b> kgs [ <b>2.1</b> lbs.]
Length	160 mm



**A10-I0609**

## 3/8" BUTTERFLY IMPACT WRENCH (TWIN DOG)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Avg. Air Cons.	2.1 CFM [59 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	108 N-m [80 ft.-lbs.]
Free Speed	12,000 RPM
Net Weight	0.53 kgs [1.17 lbs.]
Length	139 mm



**A10-M1502**

## 3/8" HEAVY DUTY IMPACT WRENCH (TWIN HAMMER)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	2.8 CFM [80 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	298 N-m [220 ft.-lbs.]
Free Speed	10,000 RPM
Net Weight	1.5 kgs [3.3 lbs.]
Length	155 mm



**A10-M15C23**

## 3/8" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	7.4 CFM [209 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	343 N-m [320 ft.-lbs.]
Free Speed	12,000 RPM
Net Weight	1.2 kgs [2.6 lbs.]
Length	165 mm



**A10-M15C28**



## 3/8" COMPOSITE HEAVY DUTY IMPACT WRENCH (SUPER HAMMER)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	5.0 CFM [142 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	611 N-m [450 ft.-lbs.]
Free Speed	10,000 RPM
Net Weight	1.30 kgs [2.90 lbs.]
Length	170 mm





**A13-E3901**

## 1/2" HEAVY DUTY AIR RATCHET WRENCH

<b>SPECIFICATIONS :</b>	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	5.3 CFM [150 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	122 N-m [90 ft-lbs.]
Free Speed	150 RPM
Sound Level	103 dBA
Net Weight	2.0 kgs [4.4 lbs.]
Length	360 mm



**A13-K0102**

- A13-K0101 (Available Hex. Size: 6,7,8,9,10,11,12 mm, 1/4", 3/8")
- A13-K0103 (Available Hex. Size: 15,16,17,18,19 mm, 11/16")

## AIR RATCHET WRENCH

<b>SPECIFICATIONS :</b>	
Square Drive	12.7 mm [1/2"]
Bolt Capacity	12.7 mm [1/2"]
Avg. Air Cons.	7.5 CFM [212 L/min]
Air Inlet	1/4"
Hose Size	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	25 N-m [18 ft-lbs.]
Free Speed	250 RPM
Sound Level	87 dBA
Net Weight	1.80 kgs [3.77 lbs.]
Length	340 mm
Available Hex. Size	10,11,12,13,14 mm, 1/2", 9/16"



**A13-M15C03**

## 1/4" COMPOSITE RATCHET WRENCH

<b>SPECIFICATIONS :</b>	
Square Drive	6.35 mm [1/4"]
Bolt Capacity	6 mm [1/4"]
Avg. Air Cons.	1.9 CFM [55 L/min]
Air Inlet	1/4"
Hose Size	10mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	35 N-m [26 ft-lbs.]
Free Speed	230 RPM
Sound Level	83 dBA
Net Weight	0.6 kgs [1.3 lbs.]
Length	194 mm



**A13-L8808**

- 3/8" (A13-L8809) is also available



## 1/4" HEAVY DUTY AIR RATCHET WRENCH

<b>SPECIFICATIONS :</b>	
Square Drive	6.35 mm [1/4"]
Bolt Capacity	8 mm
Avg. Air Cons.	3.0 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	54 N-m [40 ft-lbs.]
Free Speed	300 RPM
Sound Level	83 dBA
Net Weight	0.44 kgs [0.96 lbs.]
Length	166 mm



**A13-L8810**

- 3/8" (A13-L8811) is also available



## 1/4" HEAVY DUTY AIR RATCHET WRENCH

<b>SPECIFICATIONS :</b>	
Square Drive	6.35 mm [1/4"]
Bolt Capacity	8 mm
Avg. Air Cons.	3.0 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	54 N-m [40 ft-lbs.]
Free Speed	300 RPM
Sound Level	83 dBA
Net Weight	0.64 kgs [1.40 lbs.]
Length	202 mm

# 3/8" AIR RATCHET WRENCH



360° Adjust Side Exhaust

**A13-L8812**  
□ 1/2" (A13-L8813) is also available



## 3/8" HEAVY DUTY AIR RATCHET WRENCH

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12 mm
Avg. Air Cons.	4.0 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	95 N-m [70 ft-lbs.]
Free Speed	160 RPM
Sound Level	82 dBA
Net Weight	1.20 kgs [2.60 lbs.]
Length	273 mm



360° Adjust Side Exhaust

**A13-L8814**  
□ 1/2" (A13-L8815) is also available



## 3/8" HEAVY DUTY AIR RATCHET WRENCH

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12 mm
Avg. Air Cons.	4.0 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	95 N-m [70 ft-lbs.]
Free Speed	160 RPM
Sound Level	82 dBA
Net Weight	1.45 kgs [3.19 lbs.]
Length	275 mm



**A13-M15C01**

## 3/8" COMPOSITE RATCHET WRENCH

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	9.5 mm [3/8"]
Avg. Air Cons.	6 CFM [170 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	81 N-m [60 ft-lbs.]
Free Speed	160 RPM
Sound Level	74 dBA
Net Weight	0.9 kgs [2 lbs.]
Length	270 mm



**A13-E2901**  
□ 1/2" (A13-E2902) is also available

## 3/8" AIR RATCHET WRENCH (LOW NOISE)

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	9.5 mm [3/8"]
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	68 N-m [50 ft-lbs.]
Free Speed	175 RPM
Sound Level	80 dBA
Net Weight	1.2 kgs [2.6 lbs.]
Length	265 mm



360° Adjust Side Exhaust

**A13-L8816**  
□ 1/2" (A13-L8817) is also available



## 3/8" HEAVY DUTY AIR RATCHET WRENCH

■ SPECIFICATIONS :	
Square Drive	9.5 mm [3/8"]
Bolt Capacity	12 mm
Avg. Air Cons.	4.0 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	95 N-m [70 ft-lbs.]
Free Speed	160 RPM
Sound Level	82 dBA
Net Weight	1.63 kgs [3.58 lbs.]
Length	390 mm



**A14-L7601**

### 3/8" REVERSIBLE AIR DRILL (KEYLESS CHUCK)

**SPECIFICATIONS :**

Chuck Size	10 mm [3/8"]
Spindle Thread	3/8" - 24 UNF
Avg. Air Cons.	10 CFM [283 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,800 RPM
Net Weight	1.09 kgs [2.40 lbs.]
Length	177 mm



**A14-E2907**

### 3/8" AIR REVERSIBLE DRILL (KEYLESS CHUCK)

**SPECIFICATIONS :**

Chuck Size	10 mm [3/8"]
Spindle Thread	3/8" - 24 UNF
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,800 RPM
Sound Level	94 dBA
Net Weight	0.90 kgs [2.0 lbs.]
Length	195 mm



**A14-M15C01**

### 3/8" COMPOSITE REVERSIBLE AIR DRILL (KEYLESS CHUCK)

**SPECIFICATIONS :**

Chuck Size	9.5 mm [3/8"]
Spindle Thread	3/8" - 24 UNF
Avg. Air Cons.	8.5 CFM [240 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,800 RPM
Sound Level	81 dBA
Net Weight	1.0 kgs [2.20 lbs.]
Length	174 mm



**A14-L7612**

### 1/2" HEAVY DUTY REVERSIBLE AIR DRILL (KEYLESS CHUCK)

**SPECIFICATIONS :**

Chuck Size	12.7 mm [1/2"]
Spindle Thread	3/8" - 24
Avg. Air Cons.	10 CFM [283 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	600 RPM
Net Weight	1.75 kgs [3.85 lbs.]
Length	240 mm



**A14-E2911**

### 1/2" AIR REVERSIBLE DRILL (KEYLESS CHUCK)

**SPECIFICATIONS :**

Chuck Size	12.7 mm [1/2"]
Spindle Thread	3/8" - 24 UNF
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	450 RPM
Sound Level	94 dBA
Net Weight	1.2 kgs [2.60 lbs.]
Length	230 mm



**A14-M15C02**

## 1/2" COMPOSITE REVERSIBLE AIR DRILL (KEYLESS CHUCK)

<b>SPECIFICATIONS :</b>	
Chuck Size	12.7 mm [1/2"]
Spindle Thread	3/8"-24 UNF
Avg. Air Cons.	8.5 CFM [240L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	400 RPM
<b>Sound Level</b>	81 dBA
Net Weight	1.30 kgs [2.87 lbs.]
Length	207 mm



**A14-E2901**

## 3/8" AIR ANGLE DRILL (LOW NOISE) (KEYED CHUCK)

<b>SPECIFICATIONS :</b>	
Chuck Size	10 mm [3/8"]
Spindle Thread	3/8"-24 UNF
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,800 RPM
<b>Sound Level</b>	81 dBA
Net Weight	0.9 kgs [2 lbs.]
Length	205 mm



**A14-E2902**

□ 3600 RPM (A14-E2903) is also available

## 3/8" AIR DRILL (LOW NOISE) (KEYLESS CHUCK)

<b>SPECIFICATIONS :</b>	
Chuck Size	10 mm [3/8"]
Spindle Thread	3/8"-24 UNF
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
<b>Sound Level</b>	79 dBA
Net Weight	0.80 kgs [1.80 lbs.]
Length	215 mm



**A14-L8803**

□ A14-L8804 (3,600 RPM)/  
A14-L8805 (5,000 RPM) is also available



## 3/8" HEAVY DUTY AIR DRILL (KEYLESS CHUCK)

<b>SPECIFICATIONS :</b>	
Chuck Size	10 mm [3/8"]
Spindle Thread	3/8"-24 UNF
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,500 RPM
<b>Sound Level</b>	82 dBA
Net Weight	0.85 kgs [1.87 lbs.]
Length	219 mm



**A14-L8806**



## 1/4" HEAVY DUTY HIGH SPEED AIR DRILL (KEYLESS CHUCK)

<b>SPECIFICATIONS :</b>	
Chuck Size	6 mm [1/4"]
Spindle Thread	3/8"-24 UNF
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	25,000 RPM
<b>Sound Level</b>	81.5 dBA
Net Weight	0.53 kgs [1.16 lbs.]
Length	186 mm



**A15-M15C01**

## 1/4" COMPOSITE AIR SCREWDRIVER (INTERNAL ADJUSTABLE CLUTCH)

<b>SPECIFICATIONS :</b>	
Bolt Capacity	6~8 mm [15/64"~5/16"]
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	13 N-m [10 ft-lbs.]
Free Speed	1,800 RPM
Net Weight	0.95 kgs [2.09 lbs.]
Length	178 mm



**A15-L7606**

## 1/4" AIR SCREWDRIVER (INTERNAL ADJUSTABLE CLUTCH)

<b>SPECIFICATIONS :</b>	
Bolt Capacity	6 mm [1/4"]
Avg. Air Cons.	10 CFM [283 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	16 N-m [12 ft-lbs.]
Free Speed	800 RPM
Sound Level	88 dBA
Net Weight	1.26 kgs [2.78 lbs.]
Length	230 mm



**A15-M15C02**

## 1/4" COMPOSITE AIR SCREWDRIVER (INTERNAL ADJUSTABLE CLUTCH)

<b>SPECIFICATIONS :</b>	
Bolt Capacity	6~8 mm [15/64"~5/16"]
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	16 N-m [12 ft-lbs.]
Free Speed	800 RPM
Net Weight	1 kgs [2.2 lbs.]
Length	213 mm



**A15-L7605**

## 1/4" AIR SCREWDRIVER (INTERNAL ADJUSTABLE CLUTCH)

<b>SPECIFICATIONS :</b>	
Bolt Capacity	4~5 mm [5/32"~3/16"]
Avg. Air Cons.	10 CFM [283 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	13 N-m [11.5 in-lbs.]
Free Speed	1,800 RPM
Sound Level	86 dBA
Net Weight	1.10 kgs [2.43 lbs.]
Length	210 mm



**A15-L8801**  
□ Kit (A15-L8801K) is also available

## COMPOSITE MINI AIR SCREWDRIVER

<b>SPECIFICATIONS :</b>	
Bolt Capacity	5 mm [1/5"]
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Max. Torque	68 N-m [50 ft-lbs.]
Free Speed	13,000 RPM
Sound Level	85 dBA
Net Weight	0.7 kgs [1.5 lbs.]
Length	170 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



A15-I0601

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.1 - 2.1 N-m [9.7 - 18.5 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.43 kgs [0.95 lbs.]
Length	187 mm



A15-I0602

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3.5 mm [9/64"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.7 - 1.5 N-m [6.2 - 13.2 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.43 kgs [0.95 lbs.]
Length	198 mm



A15-I0615

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3 mm [1/8"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.4 - 1 N-m [3.5 - 8.8 in-lbs.]
Free Speed	2,300 RPM
Net Weight	0.43 kgs [0.95 lbs.]
Length	187 mm



A15-I0612

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	5 mm [13/64"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.6 - 4 N-m [14.1 - 35.2 in-lbs.]
Free Speed	800 RPM
Net Weight	0.65 kgs [1.43 lbs.]
Length	209 mm



A15-I0603

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1 - 2.2 N-m [8.8 - 19.4 in-lbs.]
Free Speed	1,500 RPM
Net Weight	0.65 kgs [1.43 lbs.]
Length	209 mm



**A15-I0604**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1 - 1.7 N-m [8.8 - 13.2 in-lbs.]
Free Speed	2,100 RPM
Net Weight	0.65 kgs [1.43 lbs.]
Length	209 mm



**A15-I0605**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	5 - 6 mm [13/64" - 15/64"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	5 - 10.5 N-m [44 - 92.4 in-lbs.]
Free Speed	480 RPM
Net Weight	1.00 kgs [2.21 lbs.]
Length	240 mm



**A15-I0613**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	5 - 6 mm [13/64" - 15/64"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	3 - 5.5 N-m [26.4 - 48.4 in-lbs.]
Free Speed	800 RPM
Net Weight	1.00 kgs [2.21 lbs.]
Length	240 mm



**A15-I0619**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 - 5 mm [5/32" - 13/64"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.5 - 2.6 N-m [13.2 - 23 in-lbs.]
Free Speed	1,700 RPM
Net Weight	1.00 kgs [2.21 lbs.]
Length	240 mm



**A15-I0620**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3.5 mm [9/64"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.1 - 2.1 N-m [9.7 - 18.5 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.53 kgs [1.17 lbs.]
Length	229 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT)



A15-I0621

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3.5 mm [9/64"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.7 - 1.5 N-m [6.2 - 13.2 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.53 kgs [1.17 lbs.]
Length	229 mm



A15-I0617

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3 mm [1/8"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.4 - 1 N-m [3.5 - 8.8 in-lbs.]
Free Speed	2,300 RPM
Net Weight	0.53 kgs [1.17 lbs.]
Length	229 mm



A15-I0622

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	5 mm [13/64"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.6 - 4 N-m [14.1 - 35.2 in-lbs.]
Free Speed	800 RPM
Net Weight	0.70 kgs [1.54 lbs.]
Length	249 mm



A15-I0623

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1 - 2.2 N-m [8.8 - 19.4 in-lbs.]
Free Speed	1,500 RPM
Net Weight	0.70 kgs [1.54 lbs.]
Length	249 mm



A15-I0624

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1 - 1.7 N-m [8.8 - 13.2 in-lbs.]
Free Speed	2,100 RPM
Net Weight	0.70 kgs [1.54 lbs.]
Length	249 mm





**A15-I0625**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3 mm [1/8"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	2.4 - 5 N-m [21.1 - 44 in-lbs.]
Free Speed	500 RPM
Net Weight	0.85 kgs [1.87 lbs.]
Length	189 mm



**A15-I0606**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	2.6 mm [7/64"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.1 - 2.1 N-m [9.7 - 18.5 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.71 kgs [1.57 lbs.]
Length	170 mm



**A15-I0607**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	2.2 mm [3/32"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.7 - 1.5 N-m [6.2 - 13.2 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.71 kgs [1.57 lbs.]
Length	170 mm



**A15-I0626**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	2.6 mm [7/64"]
Avg. Air Cons.	7.0 CFM [198 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	0.4 - 1.0 N-m [3.5 - 8.8 in-lbs.]
Free Speed	2,300 RPM
Net Weight	0.71 kgs [1.57 lbs.]
Length	170 mm



**A15-I0614**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.6 - 4.0 N-m [14.1 - 35.2 in-lbs.]
Free Speed	800 RPM
Net Weight	0.87 kgs [1.92 lbs.]
Length	175 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



A15-I0608

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3,5 mm [9/64"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 2.2 N-m [8.8 - 19.4 in-lbs.]
Free Speed	1,500 RPM
Net Weight	0.87 kgs [1.92 lbs.]
Length	175 mm



A15-I0609

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	3 mm [1/8"]
Avg. Air Cons.	10.5 CFM [297 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 1.7 N-m [8.8 - 13.2 in-lbs.]
Free Speed	2,100 RPM
Net Weight	0.87 kgs [1.92 lbs.]
Length	175 mm



A15-I0610

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	5 mm [13/64"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	5 - 10.5 N-m [44 - 92.4 in-lbs.]
Free Speed	480 RPM
Net Weight	1.20 kgs [2.65 lbs.]
Length	198 mm



A15-I0611

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	3 - 5.5 N-m [26.4 - 48.4 in-lbs.]
Free Speed	800 RPM
Net Weight	1.20 kgs [2.65 lbs.]
Length	198 mm



A15-I0627

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	17.5 CFM [496 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	1.5 - 2.6 N-m [13.2 - 23 in-lbs.]
Free Speed	1,700 RPM
Net Weight	1.20 kgs [2.65 lbs.]
Length	198 mm



**A15-I0628**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

### SPECIFICATIONS :

Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	2 - 10.5 N-m [17.6 - 92.4 in-lbs.]
Free Speed	300 RPM
Net Weight	1.10 kgs [2.43 lbs.]
Length	368 mm



**A15-I0629**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

### SPECIFICATIONS :

Drive Size	3/8" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	2 - 10.5 N-m [17.6 - 92.4 in-lbs.]
Free Speed	300 RPM
Net Weight	1.10 kgs [2.43 lbs.]
Length	368 mm



**A15-I0618**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

### SPECIFICATIONS :

Drive Size	1/4" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	2 - 10.5 N-m [17.6 - 92.4 in-lbs.]
Free Speed	300 RPM
Net Weight	1.10 kgs [2.43 lbs.]
Length	368 mm



**A15-I0616**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

### SPECIFICATIONS :

Drive Size	3/8" Hex.
Capacity	4 mm [5/32"]
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Torque Range	2 - 10.5 N-m [17.6 - 92.4 in-lbs.]
Free Speed	300 RPM
Net Weight	1.10 kgs [2.43 lbs.]
Length	368 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



**A15-M15IC01**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.5 N-m [2.7 - 13.2 in-lbs.]
Free Speed	1,600 RPM
Net Weight	0.54 kgs [1.19 lbs.]
Length	228 mm



**A15-M15IC02**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.8 N-m [2.7 - 15.9 in-lbs.]
Free Speed	900 RPM
Net Weight	0.54 kgs [1.19 lbs.]
Length	228 mm



**A15-M15IC03**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 3.5 N-m [8.8 - 31 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.77 kgs [1.70 lbs.]
Length	244 mm



**A15-M15IC04**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.0 N-m [8.8 - 35.4 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.77 kgs [1.70 lbs.]
Length	244 mm



**A15-M15IC05**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.5 N-m [8.8 - 39.8 in-lbs.]
Free Speed	700 RPM
Net Weight	0.77 kgs [1.70 lbs.]
Length	244 mm



**A15-M15IC06**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 5.0 N-m [31 - 44 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.89 kgs [1.96 lbs.]
Length	276 mm



**A15-M15IC07**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 6.0 N-m [31 - 52.8 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.89 kgs [1.96 lbs.]
Length	276 mm



**A15-M15IC08**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 8.0 N-m [31 - 70.4 in-lbs.]
Free Speed	700 RPM
Net Weight	0.89 kgs [1.96 lbs.]
Length	276 mm



**A15-M15IC09**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (PUSH START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 10 N-m [31 - 88 in-lbs.]
Free Speed	550 RPM
Net Weight	0.89 kgs [1.96 lbs.]
Length	276 mm



**A15-M15IC10**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.5 N-m [2.7 - 13.2 in-lbs.]
Free Speed	1,600 RPM
Net Weight	0.59 kgs [1.30 lbs.]
Length	244 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



**A15-M15IC11**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.8 N-m [2.7 - 15.9 in-lbs.]
Free Speed	900 RPM
Net Weight	0.59 kgs [1.30 lbs.]
Length	244 mm



**A15-M15IC12**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 3.5 N-m [8.8 - 31 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.84 kgs [1.85 lbs.]
Length	263 mm



**A15-M15IC13**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.0 N-m [8.8 - 35.4 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.84 kgs [1.85 lbs.]
Length	263 mm



**A15-M15IC14**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.5 N-m [8.8 - 39.8 in-lbs.]
Free Speed	700 RPM
Net Weight	0.84 kgs [1.85 lbs.]
Length	263 mm



**A15-M15IC15**

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 5.0 N-m [31 - 44 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.93 kgs [2.05 lbs.]
Length	309 mm



**A15-M15IC16**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 6.0 N-m [31 - 52.8 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.93 kgs [2.05 lbs.]
Length	309 mm



**A15-M15IC17**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 8.0 N-m [31 - 70.4 in-lbs.]
Free Speed	700 RPM
Net Weight	0.93 kgs [2.05 lbs.]
Length	309 mm



**A15-M15IC18**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (STRAIGHT) (LEVER START TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 10 N-m [31 - 88 in-lbs.]
Free Speed	550 RPM
Net Weight	0.93 kgs [2.05 lbs.]
Length	309 mm



**A15-M15IC19**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.5 N-m [2.7 - 13.2 in-lbs.]
Free Speed	1,600 RPM
Net Weight	0.77 kgs [1.70 lbs.]
Length	198 mm



**A15-M15IC20**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.8 N-m [2.7 - 15.9 in-lbs.]
Free Speed	900 RPM
Net Weight	0.77 kgs [1.70 lbs.]
Length	198 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



A15-M151C21

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 3.5 N-m [8.8 - 31 in-lbs.]
Free Speed	1,700 RPM
Net Weight	0.98 kgs [2.16 lbs.]
Length	209 mm



A15-M151C22

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.0 N-m [8.8 - 35.4 in-lbs.]
Free Speed	1,100 RPM
Net Weight	0.98 kgs [2.16 lbs.]
Length	209 mm



A15-M151C23

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.5 N-m [8.8 - 39.8 in-lbs.]
Free Speed	700 RPM
Net Weight	0.98 kgs [2.16 lbs.]
Length	209 mm



A15-M151C24

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 5.0 N-m [31 - 44 in-lbs.]
Free Speed	1,700 RPM
Net Weight	1.10 kgs [2.40 lbs.]
Length	238 mm



A15-M151C25

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 6.0 N-m [31 - 52.8 in-lbs.]
Free Speed	1,100 RPM
Net Weight	1.10 kgs [2.40 lbs.]
Length	238 mm





**A15-M15IC26**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 8.0 N-m [31 - 70.4 in-lbs.]
Free Speed	700 RPM
Net Weight	1.10 kgs [2.40 lbs.]
Length	238 mm



**A15-M15IC27**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (PISTOL TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 10 N-m [31 - 88 in-lbs.]
Free Speed	550 RPM
Net Weight	1.10 kgs [2.40 lbs.]
Length	238 mm



**A15-M15IC28**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.5 N-m [2.7 - 13.2 in-lbs.]
Free Speed	1,600 RPM
Net Weight	0.88 kgs [1.94 lbs.]
Length	298 mm



**A15-M15IC29**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	70 PSI [5 kg/cm <sup>2</sup> ]
Torque Range	0.3 - 1.8 N-m [2.7 - 15.9 in-lbs.]
Free Speed	900 RPM
Net Weight	0.88 kgs [1.94 lbs.]
Length	298 mm



**A15-M15IC30**

### INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 3.5 N-m [8.8 - 31 in-lbs.]
Free Speed	1,700 RPM
Net Weight	1.02 kgs [2.25 lbs.]
Length	314 mm

# INDUSTRIAL AIR SHUT OFF SCREWDRIVER



A15-M15IC31

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.0 N-m [8.8 - 35.4 in-lbs.]
Free Speed	1,100 RPM
Net Weight	1.02 kgs [2.25 lbs.]
Length	314 mm



A15-M15IC32

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	1.0 - 4.5 N-m [8.8 - 39.8 in-lbs.]
Free Speed	700 RPM
Net Weight	1.02 kgs [2.25 lbs.]
Length	314 mm



A15-M15IC33

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 6.0 N-m [31 - 52.8 in-lbs.]
Free Speed	1,100 RPM
Net Weight	1.36 kgs [3.00 lbs.]
Length	350 mm



A15-M15IC34

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 8.0 N-m [31 - 70.4 in-lbs.]
Free Speed	700 RPM
Net Weight	1.36 kgs [3.00 lbs.]
Length	350 mm



A15-M15IC35

## INDUSTRIAL AIR SHUT OFF SCREWDRIVER (ANGLE TYPE)

■ SPECIFICATIONS :	
Drive Size	1/4" Hex.
Air Inlet	1/4"
Hose Size	10 mm x 6.5 mm x 5 m
Air Pressure	85 PSI [6 kg/cm <sup>2</sup> ]
Torque Range	3.5 - 10 N-m [31 - 88 in-lbs.]
Free Speed	550 RPM
Net Weight	1.36 kgs [3.00 lbs.]
Length	350 mm



**A11-L8801**  
 □ Kit (A11-L8801K) is also available

## COMPOSITE MINI AIR DIE GRINDER

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	17,000 RPM
Sound Level	83 dBA
Net Weight	0.5 kgs [1.1 lbs.]
Length	120 mm



**A11-F2904**



## MINI AIR DIE GRINDER

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	2.6 CFM [74 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	25,000 RPM
Sound Level	86 dBA
Net Weight	0.40 kgs [0.90 lbs.]
Length	155 mm



**A11-F29C01**

## COMPOSITE DIE GRINDER (REAR EXHAUST)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	25,000 RPM
Sound Level	85 dBA
Net Weight	0.36 kgs [0.79 lbs.]
Length	159 mm



**A11-L3514**



## INDUSTRIAL MINI AIR DIE GRINDER (FRONT EXHAUST)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.2 CFM [91.45 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	25,000 RPM
Sound Level	88.7 dBA
Net Weight	0.40 kgs [0.88 lbs.]
Length	148 mm



**A11-E2925**  
 □ Kit (A11-E2925K) is also available

## AIR DIE GRINDER (LOW NOISE)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	22,000 RPM
Sound Level	81 dBA
Net Weight	0.60 kgs [1.3 lbs.]
Length	180 mm



## A11-M15C02

□A11-M1509 Aluminum Housing is also available

### COMPOSITE DIE GRINDER

#### SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	9.9 CFM [280 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	20,000 RPM
Sound Level	85 dBA
Net Weight	0.6 kgs [1.3 lbs.]
Length	180mm



## A11-K0955

□Rotary Type (A11-K0956) is also available

### INDUSTRIAL AIR DIE GRINDER (LEVER TYPE)

#### SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [87.8 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	23,000 RPM
Sound Level	82.5 dBA
Net Weight	0.70 kgs [1.60 lbs.]
Length	168 mm



## A11-E2922

### LOW SPEED AIR DIE GRINDER (LOW NOISE)

#### SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
Sound Level	78 dBA
Net Weight	0.7 kgs [1.54 lbs.]
Length	210 mm



## A11-E2923

### LOW SPEED AIR DIE GRINDER (LOW NOISE)

#### SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	3,600 RPM
Sound Level	78 dBA
Net Weight	0.7 kgs [1.54 lbs.]
Length	210 mm



## A11-L3522

### AIR ANGLE DIE GRINDER

#### SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Horsepower	0.4 HP
Free Speed	20,000 RPM
Sound Level	81.9 dBA
Net Weight	0.57 kgs [1.26 lbs.]
Length	184 mm



**A11-E2924**

## 115° AIR ANGLE DIE GRINDER (LOW NOISE)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	18,000 RPM
Sound Level	81 dBA
Net Weight	0.70 kgs [1.50 lbs.]
Length	180 mm



**A11-E2926**

## AIR ANGLE DIE GRINDER (LOW NOISE)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	18,000 RPM
Sound Level	81 dBA
Net Weight	0.70 kgs [1.50 lbs.]
Length	180 mm



**A11-E2927**

## 3" AIR EXTENSION DIE GRINDER (LOW NOISE)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	22,000 RPM
Sound Level	79 dBA
Net Weight	0.70 kgs [1.50 lbs.]
Length	245 mm



**A11-M15C03**  
□ A11-M1507 Aluminum Housing is also available

## COMPOSITE DIE GRINDER

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	9.9 CFM [280 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	3,500 RPM
Sound Level	85 dBA
Net Weight	0.90 kgs [ 2.0 lbs.]
Length	223 mm



**A11-E2928**

## 5" AIR EXTENSION DIE GRINDER (LOW NOISE)

■ SPECIFICATIONS :	
Collet Size	6 mm or 1/4"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	22,000 RPM
Sound Level	80 dBA
Net Weight	0.80 kgs [1.80 lbs.]
Length	285 mm



**A11-K0964**

□ Rotary Type (A11-K0965) is also available

**INDUSTRIAL 6" AIR EXTENSION DIE GRINDER (LEVER TYPE)**

■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	2.9 CFM [82.1 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	23,000 RPM
Sound Level	82.5 dBA
Net Weight	1.0 kgs [2.20 lbs.]
Length	295 mm



**A11-M15C01**

□ Aluminum Housing (A11-M1508) is also available

**COMPOSITE DIE GRINDER**

■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	9.9 CFM [280 L/min]
Air Inlet	1/4"
Hose Size	10mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	20,000 RPM
Sound Level	86 dBA
Net Weight	1.00kgs [ 2.20 lbs.]
Length	319 mm



**A11-K0961**

□ Rotary Type (A11-K0962) is also available

**INDUSTRIAL AIR EXTENSION DIE GRINDER (LEVER TYPE)**

■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	4.1 CFM [114.8 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	14,600 RPM
Sound Level	87.6 dBA
Net Weight	1.7 kgs [3.80 lbs.]
Length	390 mm



**A11-L8802**

□ Rotary Type (A11-L8803) is also available

**INDUSTRIAL 16" AIR EXTENSION DIE GRINDER (LEVER TYPE)**

■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	10 CFM [282 L/min]
Horsepower	1HP
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	20,000 RPM
Net Weight	2.80 kgs [6.16 lbs.]
Length	600 mm



**A11-L8804**

□ Rotary Type (A11-L8805) is also available

**INDUSTRIAL 33" AIR EXTENSION DIE GRINDER (LEVER TYPE)**

■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	10 CFM [282 L/min]
Horsepower	1HP
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	20,000 RPM
Net Weight	4.70 kgs [10.34 lbs.]
Length	1,030 mm



**A11-K0986**

## INDUSTRIAL AIR ANGLE MICRO DIE GRINDER (KNOB-TYPE)

### ■ SPECIFICATIONS :

Collet Size	6 mm or 1/4"
Avg. Air Cons.	22 CFM [623 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	20,000 RPM
Sound Level	83 dBA
Net Weight	0.40 kgs [0.88 lbs.]
Length	77 mm



**A11-D3105**

□Kit (A11-D3105K) is also available

## HIGH SPEED MICRO DIE GRINDER

### ■ SPECIFICATIONS :

Collet Size	3 mm or 2.4 mm, 1/8"
Avg. Air Cons.	6 CFM [171 L/min]
Air Inlet	1/4"
Hose Size	5 mm [1/5"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	70,000 RPM
Sound Level	80 dBA
Net Weight	0.22 kgs [0.48 lbs.]
Length	156 mm



**A11-D3107**

□Kit (A11-D3107K) is also available

## HIGH SPEED MICRO DIE GRINDER

### ■ SPECIFICATIONS :

Collet Size	3 mm or 2.4 mm, 1/8"
Avg. Air Cons.	7.06 CFM [202 L/min]
Air Inlet	1/4"
Hose Size	5 mm [1/5"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	56,000 RPM
Sound Level	80 dBA
Net Weight	0.21 kgs [0.5 lbs.]
Length	156 mm



**A11-M0602**

## AIR ENGRAVING PEN

### ■ SPECIFICATIONS :

Blows Per Minute	3,500~3,800 BPM
Avg. Air Cons.	2 CFM [57 L/min]
Air Inlet	1/4"
Hose Size	4mm x 6mm x 1/8"
Air Pressure	60~90 PSI [4.2~6.3 kg/cm <sup>2</sup> ]
Net Weight	0.19 kgs [0.42 lbs.]
Length	170 mm



**A12-K0901**

## STRAIGHT-LINE SANDER

### ■ SPECIFICATIONS :

Pad Size	64 x 408 mm [2-1/2" x 15-3/4"]
Spindle Thread	5/8"-24UNF
Stroke	2,300 BPM
Avg. Air Cons.	2.3 CFM [65.1 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	96 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	96 dBA
Net Weight	3.00 kgs [6.50 lbs.]
Length	408 mm



**A12-L5046**

## DETAIL SANDER

■ SPECIFICATIONS :	
Pad Dia.	30 mm [1.18"]
Orbit Dia.	15 mm
Avg. Air Cons.	5.3 CFM [150 L/min]
Air Inlet	1/4"
Hose Size	6.35 mm [1/4"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	7,500 RPM
Sound Level	82 dBA
Vibration Level	<2.5 m/s <sup>2</sup>
Net Weight	0.58 kgs [1.28 lbs.]



**A12-L8801**

□ Kit (A12-L8801K) is also available

## COMPOSITE MINI HIGH SPEED AIR SANDER

■ SPECIFICATIONS :	
Pad Face.	Velcro
Pad Dia.	75 mm [3"]
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	17,000 RPM
Sound Level	83 dBA
Vibration Level	<2.5 m/s <sup>2</sup>
Net Weight	0.45 kgs [0.99 lbs.]



**A12-L8802**

□ Kit (A12-L8802K) is also available

## COMPOSITE MINI ORBITAL SANDER

■ SPECIFICATIONS :	
Pad Face.	Velcro
Pad Dia.	75 mm [3"]
Orbit Dia.	3 mm
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	17,000 RPM
Sound Level	83 dBA
Vibration Level	<2.5 m/s <sup>2</sup>
Net Weight	0.5 kgs [1.1 lbs.]



**A12-E2948 (N/S/C)**

□ 5" & 6" (A12-E2960 & A12-E2961) are also available

## 3" RANDOM ORBITAL SANDER

■ SPECIFICATIONS :	
Pad Face.	Velcro
Pad Dia.	75 mm [3"]
Orbit Dia.	2.5 mm
Avg. Air Cons.	1.6 CFM [45 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	11,000 RPM
Sound Level	80 dBA
Vibration Level	<0.8 m/s <sup>2</sup>
Net Weight	0.8 kgs [1.8 lbs.]



**A12-E2901(N/S/C)**

□ 6"/150 mm (A12-E2902 (N/S/C) are also available  
□ Vinyl is also available

## 5" RANDOM ORBITAL SANDER

■ SPECIFICATIONS :	
Pad Face.	Velcro
Pad Dia.	125 mm [5"]
Orbit Dia.	5 mm
Avg. Air Cons.	1.6 CFM [45 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Free Speed	11,000 RPM
Sound Level	80 dBA
Vibration Level	0.8 m/s <sup>2</sup>
Net Weight	0.90 kgs [2.0 lbs.]





**A12-L5001(N/S/C)**  
 □ 6"/148 mm (A12-L5002 (N/S/C) are also available  
 □ Vinyl is also available



**A12-E2938(N/S/C)**  
 □ 6" (A12-E2939 (N/S/C) are also available



**A12-E2950(N/S/C)**  
 □ 6" (A12-E2957(N/S/C) are also available  
 □ 8" (A12-E2958(N/S/C) are also available



**A16-E2918K**



**A16-E2925K**

## 5" RANDOM ORBITAL SANDER

### ■ SPECIFICATIONS :

Pad Face	Velcro
Pad Dia.	123 mm [5"]
Orbit Dia.	5 mm
Avg. Air Cons.	10.6 CFM [300 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	10,000 RPM
Net Weight	0.78 kgs [1.72 lbs.]

## 5" GEAR - DRIVEN SANDER

### ■ SPECIFICATIONS :

Pad Face	Velcro
Pad Dia.	125 mm [5"]
Orbit Dia.	4.2 mm
Avg. Air Cons.	1.6 CFM [45 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,000 RPM
Sound Level	80 dBA
Vibration Level	<2.5 m/s <sup>2</sup>
Net Weight	1.2 kgs [2.6 lbs.]

## 5" 2 - HAND GEAR - DRIVEN SANDER

### ■ SPECIFICATIONS :

Pad Face	Velcro
Pad Dia.	125 mm [5"]
Orbit Dia.	5 mm
Avg. Air Cons.	3 CFM [85 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	900 RPM
Sound Level	82 dBA
Vibration Level	<2.5 m/s <sup>2</sup>
Net Weight	1.5 kgs [3.3 lbs.]

## NON - VACUUM REMOVE-PRO TOOL KIT (LOWER NOISE VALUE)

### ■ SPECIFICATIONS :

Model	A16-E2918
Spindle Size	9 mm
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	4,000 RPM
Sound Level	81 dBA
Net Weight	1.2 kgs [2.7 lbs.]
Length	300 mm

### ■ CONTENTS:

1PC	Non-Vacuum Remove-Pro Tool
1PC	4" Eraser [solvent based]
1PC	4" Stripping Wheel
1PC	Eraser Adaptor
3PC	Wire Wheel
1PC	Blow Case [Red]

## CENTRAL - VACUUM REMOVE-PRO TOOL KIT

### ■ SPECIFICATIONS :

Model	A16-E2925
Spindle Size	9 mm [3/8"-24"]
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	4,000 RPM
Sound Level	86 dBA
Net Weight	1.2 kgs [2.7 lbs.]
Length	300 mm

### ■ CONTENTS:

1PC	Central - Vacuum Remove-Pro Tool
1PC	Rubber Eraser Wheel
1PC	Stripping Wheel
1PC	Hub
3PC	Wire Wheel
1PC	Nipple
1PC	Hex
1PC	Screw
1PC	Blow Molded Cast

# AIR SANDER & POLISHER



## A12-B0502

- Rubber Idle Pulley (A12-B0504) is also available
- 10x330 mm (A12-B0501) is also available
- 12.7x610 mm (A12-B0503) is also available

## AIR BELT SANDER (20x520 MM) WITH METAL IDLE PULLEY

### SPECIFICATIONS :

Belt Size	20 x 520 mm
Avg. Air Cons.	9 CFM [257 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	16,000 RPM
Sound Level	85.5 dBA
Net Weight	1.2 kgs [2.6 lbs.]
Length	360 mm [14-3/16"]



## A12-B0507

- 10x330 mm Belt (A12-B0506) is also available

## AIR BELT SANDER

### SPECIFICATIONS :

Belt Size	20 x 520 mm
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Horsepower	0.5 HP
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	16,500 RPM
Sound Level	85 dBA
Net Weight	1.33 kgs [2.93 lbs.]



## A12-L8803

- Kit (A12-L8803K) is also available

## 3" 2-IN-1 AIR POLISHER & GRINDER

### SPECIFICATIONS :

Pad Face.	Velcro
Pad Dia.	75 mm [3"]
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	5,500 RPM
Sound Level	83 dBA
Net Weight	0.6 kgs [1.32 lbs.]



## A12-E2962

## 2 - IN - 1 ANGLE SANDER & POLISHER

### SPECIFICATIONS :

Pad Dia.	75 mm or 125 mm [3" or 5"]
Avg. Air Cons.	4.1 CFM [115 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	4,000 RPM
Sound Level	81 dBA
Net Weight	1 kgs [2.2 lbs.]



A12-E2963PAC07  
5.5" FINE GRAY  
POLISHING PAD



A12-E2962PAC06  
3.5" FINE GRAY  
POLISHING PAD



A12-E2962PAC10  
3" WOOL WHEEL



A12-E2962PAC11  
5" WOOL WHEEL



A12-E2962PAC01  
3" ROLOC PAD



A12-E2962PAC02  
STRIPPING WHEEL



A12-E2962PAC08  
5.5" COARSE YELLOW  
POLISHING PAD



A12-E2962PAC09  
3.5" COARSE YELLOW  
POLISHING PAD



A12-E2962PAC05  
RUBBER ERASER



A12-E2962PAC03  
5" PAD (Hook-up)



A12-E2962PAC04  
3" 80g PAD (Hook-up)



**A12-E6002**  
 □ Kit (A12-E6002K) is also available

### 3" AIR COMPOSITE POLISHER

■ SPECIFICATIONS :	
Disc Dia.	75 mm [3"]
Spindle Thread	5/16"-24 UNF
Avg. Air Cons.	3.5 CFM [99 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,100 RPM
Sound Level	73 dBA
Net Weight	0.77 kgs [1.7 lbs.]
Length	135 mm



**A12-E2953**  
 □ 5" (A12-E2956) is also available

### 3" RANDOM ORBITAL POLISHER

■ SPECIFICATIONS :	
Pad Face	Velcro
Pad Dia.	75 mm [3"]
Orbit Dia.	5 mm
Avg. Air Cons.	1.6 CFM [45 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	11,000 RPM
Sound Level	80 dBA
Vibration Level	0.8 m/s <sup>2</sup>
Net Weight	0.5 kgs [1.3 lbs.]



**A12-E2954**

### 2-HAND RANDOM ORBITAL POLISHER

■ SPECIFICATIONS :	
Pad Face	Velcro
Pad Dia.	125 mm [5"]
Orbit Dia.	10 mm
Avg. Air Cons.	3 CFM [84 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	10,000 RPM
Sound Level	80 dBA
Vibration Level	0.8 m/s <sup>2</sup>
Net Weight	1.2 kgs [2.6 lbs.]



**A12-E0901**

### 7" VERTICAL AIR POLISHER

■ SPECIFICATIONS :	
Spindle Size	5/8"-11"
Pad Size	7"
Avg. Air Cons.	6 CFM [170 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,000 RPM
Net Weight	2.4 kgs [5.3 lbs.]
Length	190 mm



**A12-E0902**

### 7" AIR ANGLE POLISHER

■ SPECIFICATIONS :	
Pad Size	178 mm [7"]
Spindle Thread	5/8"-11 THD
Avg. Air Cons.	12 CFM [340 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,500 RPM
Sound Level	85 dBA
Net Weight	2.9 kgs [6.4 lbs.]
Length	406 mm



A12-E2941

## 7" AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Spindle Thread	M14 x 2 or 5/8"-11
Avg. Air Cons.	3.8 CFM [108 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,500 RPM
Sound Level	86 dBA
Net Weight	2.3 kgs [5.1 lbs.]
Length	328 mm



A12-L6901

## 7" AIR ANGLE SANDER

■ SPECIFICATIONS :	
Pad Size	178 mm [7"]
Spindle Thread	5/8"-11
Avg. Air Cons.	12 CFM [340 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	4,500 RPM
Sound Level	85 dBA
Net Weight	2.9 kgs [6.4 lbs.]
Length	406 mm



A12-E2947

## 7" AIR ANGLE SANDER

■ SPECIFICATIONS :	
Spindle Thread	M14 x 2 or 5/8"-11
Avg. Air Cons.	3.8 CFM [108 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	4,500 RPM
Sound Level	86 dBA
Net Weight	2.3 kgs [5.1 lbs.]
Length	328 mm



A11-L6901  
□ 5"/M14 x 2.0 (A11-L6902) is also available

## 4" AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Pad Size	100 mm [4"]
Spindle Thread	3/8"-24 or M10 x 1.5
Avg. Air Cons.	6 CFM [170 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	11,000 RPM
Sound Level	85 dBA
Net Weight	1.85 kgs [4.0 lbs.]
Length	242 mm



A11-E2945

## 4" INDUSTRIAL AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Grinding Wheel	100 mm [4"]
Avg. Air Cons.	4.1 CFM [116 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	11,000 RPM
Sound Level	84 dBA
Net Weight	1.0 kgs [2.2 lbs.]
Length	220 mm



**A11-K0977**

## INDUSTRIAL 5" AIR ANGLE DIE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Grinding Wheel Size	6 mm or 1/4"
Spindle Thread	M14 x 2.0 or M10 x 1.5
Avg. Air Cons.	5.6 CFM [158.6 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	13,500 RPM
Sound Level	97.16 dBA
Net Weight	2.02 kgs [4.45 lbs.]
Length	270 mm



**A11-E2949**

□ 4" & 4-1/2" (A11-E2951 & A11-E2952) are also available

## 5" INDUSTRIAL AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Grinding Wheel	127 mm [5"]
Spindle Size	M14 x 2 or 5/8"-11
Avg. Air Cons.	3.8 CFM [108 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	11,000 RPM
Sound Level	86 dBA
Net Weight	1.8 kgs [4 lbs.]
Length	230 mm



**A11-K0974**

□ Rotary Type (A11-K0975) is also available

## 7" INDUSTRIAL AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Grinding Wheel	180 mm [7"]
Spindle Size	5/8" x 11 or 1/2" x 16
Avg. Air Cons.	1.6 CFM [45 L/min]
Air Inlet	3/8"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	7,000 RPM
Sound Level	90 dBA
Net Weight	2.5 kgs [5.6 lbs.]
Length	272 mm



**A11-K0985**

□ Rotary Type (A11-K0976) is also available

## 9" INDUSTRIAL AIR ANGLE GRINDER (LEVER TYPE)

■ SPECIFICATIONS :	
Grinding Wheel	230 mm [9"]
Spindle Size	M14 x 2 or 1/2" x 16
Avg. Air Cons.	6.7 CFM [190 L/min]
Air Inlet	1/2"
Hose Size	13 mm [1/2"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	5,900 RPM
Sound Level	98 dBA
Net Weight	4.5 kgs [10.0 lbs.]
Length	360 mm



**A16-R0430**

□ Kit (A16-R0430K) is also available

## MINI AIR CHIPPING HAMMER

■ SPECIFICATIONS :	
Blows Per Minute	3,000 BPM
Piston Dia.	20 x 48 mm
Piston Stroke	58 mm
Chisel Opening Shank-Round	12.6 mm
Chisel Opening Shank-Hex	11.9 mm
Avg. Air Cons.	7.4 CFM [210 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	96.5 dBA
Vibration Level	6.6 m/s <sup>2</sup>
Net Weight	1.6 kgs [3.5 lbs.]
Length	257 mm



A16-R0425

## 1" AIR CHIPPING HAMMER

### SPECIFICATIONS :

Blows Per Minute	2,500 BPM
Piston Dia.	28.5 x 67 mm
Piston Stroke	61 mm
Shank Size- Round	17.2 mm
Shank Size- Hex	14.7 mm
Avg. Air Cons.	9.6 CFM [273 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	116 dBA
Vibration Level	15.03 m/s <sup>2</sup>
Net Weight	7.0 kgs [15.4 lbs.]
Length	383 mm



A16-R0426

## 2" AIR CHIPPING HAMMER

### SPECIFICATIONS :

Blows Per Minute	2,300 BPM
Piston Dia.	28.5 x 67 mm
Piston Stroke	75 mm
Shank Size- Round	17.2 mm
Shank Size- Hex	14.7 mm
Avg. Air Cons.	10.4 CFM [297 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	114 dBA
Vibration Level	15.93 m/s <sup>2</sup>
Net Weight	7.3 kgs [16.1 lbs.]
Length	397 mm



A16-R0427

## 3" AIR CHIPPING HAMMER

### SPECIFICATIONS :

Blows Per Minute	2,000 BPM
Piston Dia.	28.5 x 73.5 mm
Piston Stroke	118 mm
Shank Size- Round	17.2 mm
Shank Size- Hex	14.7 mm
Avg. Air Cons.	12.3 CFM [343 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	113 dBA
Vibration Level	14.58 m/s <sup>2</sup>
Net Weight	8.0 kgs [17.6 lbs.]
Length	446 mm



A16-R0428

## 4" AIR CHIPPING HAMMER

### SPECIFICATIONS :

Blows Per Minute	1,600 BPM
Piston Dia.	28.5 x 76.5 mm
Piston Stroke	141 mm
Shank Size- Round	17.2 mm
Shank Size- Hex	14.7 mm
Avg. Air Cons.	13 CFM [371 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	114 dBA
Vibration Level	13.09 m/s <sup>2</sup>
Net Weight	8.3 kgs [18.3 lbs.]
Length	472 mm



A16-R0497

## MINI FOUR BOLTS CHIPPING HAMMER

### SPECIFICATIONS :

Blows Per Minute	2,500 BPM
Piston Dia.	28.5 x 93 mm
Piston Stroke	52 mm
Shank Size- Round	17.2 mm
Shank Size- Hex	14.7 mm
Avg. Air Cons.	7.4 CFM [210 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	4.7 kgs [10.4 lbs.]
Length	381 mm



**A16-R0483**  
 □Kit (A16-R0483K) is also available

## 2" FOUR BOLT AIR CHIPPING HAMMER

■ SPECIFICATIONS :	
Blows Per Minute	2,300 BPM
Piston Dia.	28.5 x 67mm
Piston Stroke	73 mm
Shank Size - Round	17.2 mm
Shank Size - Hex	14.7 mm
Avg. Air Cons.	5 CFM [141 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	7.8 kgs [17 lbs.]
Length	377 mm



**A16-R0484**  
 □Kit (A16-R0484K) is also available

## 3" FOUR BOLT AIR CHIPPING HAMMER

■ SPECIFICATIONS :	
Blows Per Minute	1,900 BPM
Piston Dia.	28.5 x 73.5 mm
Piston Stroke	113 mm
Shank Size - Round	17.2 mm
Shank Size - Hex	14.7 mm
Avg. Air Cons.	5.6 CFM [158 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	8.5 kgs [18 lbs.]
Length	423 mm



**A16-R0485**  
 □Kit (A16-R0485K) is also available

## 4" FOUR BOLT AIR CHIPPING HAMMER

■ SPECIFICATIONS :	
Blows Per Minute	1,700 BPM
Piston Dia.	28.5 x 76.5 mm
Piston Stroke	136 mm
Shank Size - Round	17.2 mm
Shank Size - Hex	14.7 mm
Avg. Air Cons.	5.9 CFM [166 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	8.8 kgs [19 lbs.]
Length	449 mm



**A16-R0480**

## CONCRETE BREAKER

■ SPECIFICATIONS :	
Blows Per Minute	1,300 BPM
Piston Dia.	35 x 90 mm
Piston Stroke	125 mm
Shank Size	26 mm
Hose Size	13 mm [1/2"]
Avg. Air Cons.	35 CFM [991 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	14.1 kgs [31.1 lbs.]
Length	753 mm



**A16-R0481**

## CONCRETE BREAKER

■ SPECIFICATIONS :	
Blows Per Minute	1,000 BPM
Piston Dia.	40 x 130 mm
Piston Stroke	218 mm
Shank Size	30 mm
Hose Size	19 mm [3/4"]
Avg. Air Cons.	42 CFM [1,186 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	24.6 kgs [54.2 lbs.]
Length	880 mm



**A16-R04C01**

□Kit (A16-R04C01K) is also available

## 190MM COMPOSITE VIBRATION-DAMPED AIR HAMMER

### ■ SPECIFICATIONS :

Blows Per Minute	3,000 BPM
Piston Dia.	19 x 48 mm
Piston Stroke	63 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	7.8 CFM [221 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.6 kgs [3.5 lbs.]
Length	216 mm



**A16-R04C02**

□Kit (A16-R04C02K) is also available

## 250MM COMPOSITE VIBRATION-DAMPED AIR HAMMER

### ■ SPECIFICATIONS :

Blows Per Minute	2,100 BPM
Piston Dia.	19 x 68 mm
Piston Stroke	87 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	8.6 CFM [243 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.9 kgs [4.2 lbs.]
Length	260 mm



**A16-R04C03**

## 190MM COMPOSITE VIBRATION-DAMPED AIR HAMMER

### ■ SPECIFICATIONS :

Blows Per Minute	3,000 BPM
Piston Dia.	19 x 48 mm
Piston Stroke	64 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	7.8 CFM [221 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	110 dBA
Vibration Level	14.52 m/S <sup>2</sup>
Net Weight	1.9 kgs [4.2 lbs.]
Length	262 mm



**A16-R04C04**

## 250MM COMPOSITE VIBRATION-DAMPED AIR HAMMER

### ■ SPECIFICATIONS :

Blows Per Minute	2,100 BPM
Piston Dia.	19 x 68 mm
Piston Stroke	89 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	8.6 CFM [243 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	110 dBA
Vibration Level	15.80 m/S <sup>2</sup>
Net Weight	2.3 kgs [5.1 lbs.]
Length	307 mm



**A16-R0442**

□Kit (A16-R0442K) is also available

## 190MM AIR HAMMER

### ■ SPECIFICATIONS :

Blows Per Minute	3,000 BPM
Piston Dia.	19 x 46 mm
Piston Stroke	56 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	6.6 CFM [187 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	100.4 dBA
Vibration Level	5.5 m/S <sup>2</sup>
Net Weight	1.7 kgs [3.7 lbs.]
Length	192 mm





**A16-R0443**  
 □Kit (A16-R0443K) is also available

## 250MM AIR HAMMER

<b>SPECIFICATIONS :</b>	
Blows Per Minute	2,100 BPM
Piston Dia.	19 x 65 mm
Piston Stroke	86 mm
Shank Size- Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	7 CFM [198 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	94.4 dBA
Vibration Level	5.0 m/s <sup>2</sup>
Net Weight	2.0 kgs [4.4 lbs.]
Length	241 mm



**A16-R0455**  
 □Kit (A16-R0455K) is also available

## 190MM HEAVY DUTY AIR HAMMER

<b>SPECIFICATIONS :</b>	
Blows Per Minute	3,000 BPM
Piston Dia.	19 x 46 mm
Piston Stroke	56 mm
Shank Size-Round	10.2 mm
Shank Size- Hex	10 mm
Avg. Air Cons.	6.2 CFM [176 L/min]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	99.8 dBA
Vibration Level	5.1 m/s <sup>2</sup>
Net Weight	1.7 kgs [3.7 lbs.]
Length	206 mm



Optional:Vacuum system  
**A16-R0498**

## HEAVY DUTY AIR NEEDLE SCALER

<b>SPECIFICATIONS :</b>	
Blows Per Minute	2,700 BPM
Piston Dia.	28.5 x 86.8 mm
Piston Stroke	39 mm
Needle Dia.	3 x 180 mm
Numbers of Needle	28 pcs
Avg. Air Cons.	3 CFM [85 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	3.9 kgs [8.6 lbs.]
Length	353 mm



Optional:Vacuum system  
**A16-R0486**  
 □Kit (A16-R0482) is also available

## AIR NEEDLE SCALER

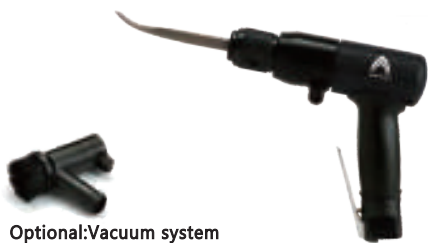
<b>SPECIFICATIONS :</b>	
Blows Per Minute	4,600 BPM
Piston Dia.	25.4 x 44 mm
Piston Stroke	39 mm
Needle Dia.	3 x 180 mm
Numbers of Needle	19 pcs
Avg. Air Cons.	8.2 CFM [232 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	2.8 kgs [6.2 lbs.]
Length	458 mm



Optional:Vacuum system  
**A16-R0499**

## HEAVY DUTY AIR NEEDLE SCALER

<b>SPECIFICATIONS :</b>	
Blows Per Minute	3,500 BPM
Piston Dia.	23.8 x 59 mm
Piston Stroke	36 mm
Needle Dia.	3 x 180 mm
Numbers of Needle	19 pcs
Avg. Air Cons.	6.4 CFM [181 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	2.8 kgs [6.2 lbs.]
Length	442 mm



Optional: Vacuum system  
A16-R04100

## HEAVY DUTY AIR CHISEL SCALER

■ SPECIFICATIONS :	
Blows Per Minute	2,000 BPM
Piston Dia.	28.5 x 86.8 mm
Piston Stroke	39 mm
Shank Size	12.70 mm
Avg. Air Cons.	5 CFM [51 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.0 kg/cm <sup>2</sup> ]
Net Weight	2.7 kgs [6.0 lbs.]
Length	306 mm



Optional: Vacuum system  
A16-R04101

## HEAVY DUTY AIR CHISEL SCALER

■ SPECIFICATIONS :	
Blows Per Minute	4,000 BPM
Piston Dia.	23.8 x 59 mm
Piston Stroke	36 mm
Shank Size	12.70 mm
Avg. Air Cons.	6.4 CFM [181 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.9 kgs [4.2 lbs.]
Length	364 mm



A16-R0437  
□ Kit (A16-R0437K) is also available

## AIR LONG REACH SCRAPER

■ SPECIFICATIONS :	
Blows Per Minute	2,400 BPM
Piston Dia.	28.5 x 86.8 mm
Piston Stroke	33.2 mm
Shank Size-Hex	15 mm
Avg. Air Cons.	2.8 CFM [80 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	99 dBA
Vibration Level	18.7 m/s <sup>2</sup>
Length	[A16-R0437-3L] 614 mm
	[A16-R0437-4L] 1,214 mm
	[A16-R0437-5L] 1,514 mm
	[A16-R0437-6L] 1,820 mm



A16-R0436  
□ Kit (A16-R0436K) is also available

## ALUMINUM AIR LONG REACH SCRAPER

■ SPECIFICATIONS :	
Blows Per Minute	2,400 BPM
Piston Dia.	28.5 x 86.8 mm
Piston Stroke	33.2 mm
Shank Size-Hex	15 mm
Avg. Air Cons.	2.8 CFM [80 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	109 dBA
Vibration Level	21.59 m/s <sup>2</sup>
Length	[A16-R0436-3L] 617 mm
	[A16-R0436-4L] 1,204 mm
	[A16-R0436-5L] 1,504 mm
	[A16-R0436-6L] 1,800 mm



A16-03836

## VIBRATION-REDUCED MINI AIR BODY SAW

■ SPECIFICATIONS :	
Blows Per Minute	10,000 BPM
Stroke Length	10 mm
Avg. Air Cons.	12 CFM [370 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	83 dBA
Vibration Level	1.9 m/s <sup>2</sup>
Net Weight	0.5 kgs [1.12 lbs.]
Length	180 mm



**A16-03803**

□Stroke 10 mm/9,500 BPM (A16-03802) is also available

## HEAVY DUTY AIR BODY SAW

### ■ SPECIFICATIONS :

Blows Per Minute	5,000 BPM
Stroke Length	25 mm
Avg. Air Cons.	2.8 CFM [80 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	81 dBA
Vibration Level	3.5 m/s <sup>2</sup>
Net Weight	0.76 kgs [1.67 lbs.]
Length	350 mm

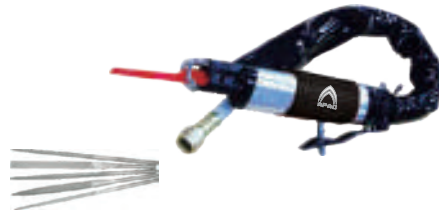


**A16-038C01**

## COMPOSITE AIR BODY SAW

### ■ SPECIFICATIONS :

Blows Per Minute	9,500 BPM
Stroke Length	10 mm
Avg. Air Cons.	3 CFM [85 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	85 dBA
Vibration Level	3 m/s <sup>2</sup>
Net Weight	0.51 kgs [1.12 lbs.]
Length	300 mm



**A16-B0520**

## AIR BODY SAW & FILE (REAR EXHAUST)

### ■ SPECIFICATIONS :

Stroke Length	10 mm
Capacity Cutting Size	1.6 mm
Avg. Air Cons.	4 CFM [114 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	5,000 RPM
Sound Level	73.9 dBA
Net Weight	0.8 kgs [1.8 lbs.]
Length	250 mm



**A16-B0502**

## AIR BODY SAW & BLADE (REAR EXHAUST)

### ■ SPECIFICATIONS :

Stroke Length	10 mm
Capacity Cutting Size	1.6 mm
Avg. Air Cons.	6.5 CFM [28 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	9,000 RPM
Sound Level	83 dBA
Vibration Level	24.1 m/s <sup>2</sup>
Net Weight	0.90 kgs [2 lbs.]
Length	240 mm



**A16-C3102**

## AIR NIBBLER (LOW NOISE)

### ■ SPECIFICATIONS :

Cutting Capacity (Steel / Aluminum)	1.2 / 1.6 mm
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
Net Weight	1.0 kg [2.2 lbs.]
Length	200 mm



A16-E2911

### 3" AIR CUT OFF TOOL

■ SPECIFICATIONS :	
Cutting Wheel	3"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	21,000 RPM
Sound Level	82 dBA
Net Weight	0.8 kgs [1.6 lbs.]
Length	195 mm



A16-E2924

### AIR METAL SHEAR

■ SPECIFICATIONS :	
Cutting Capacity (Steel / Aluminum)	1.2 / 1.6 mm
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
Sound Level	82 dBA
Net Weight	1.0 kgs [ 2.2 lbs.]
Length	255 mm



A16-B0505

### AIR PUNCH & FLANGE

■ SPECIFICATIONS :	
Capacity of Punching	1.6 mm
Punch Dia.	5 mm
Flange Width	12 mm
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Sound Level	71 dBA
Net Weight	1.25 kgs [2.75 lbs.]
Length	248 mm



A16-B0519

### AIR SPOT DRILL & HOOK

■ SPECIFICATIONS :	
Bit Size	6.5 or 8 or 10 mm
Avg. Air Cons.	6 CFM [170 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	1,600 RPM
Sound Level	83 dBA
Net Weight	2.0 kgs [4.4 lbs.]
Length	235 mm



A16-E2914

### AIR STRIPPING TOOL (LOW NOISE)

■ SPECIFICATIONS :	
Spindle Thread	5/16"-24
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
Sound Level	80 dBA
Net Weight	0.8 kgs [1.80 lbs.]
Length	220 mm



**NEW**



**A16-E2929**

## 4" AIR EXTENSION CUTTER

■ SPECIFICATIONS :	
Grinding Wheel Size	4"
Avg. Air Cons.	4.1 CFM [116.4 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Horsepower	1.0 HP
Free Speed	14,000 RPM
Sound Level	84 dBA
Net Weight	1.4 kgs [3.2 lbs.]
Length	345 mm



**NEW**



**A16-E2928**

## 4" REVERSIBLE AIR CUTTER

■ SPECIFICATIONS :	
Grinding Wheel Size	4"
Avg. Air Cons.	3.6 CFM [102 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Horsepower	1.0 HP
Free Speed	13,000 RPM
Sound Level	84 dBA
Net Weight	1.0 kgs [2.2 lbs.]
Length	240 mm



**A16-E2913**

## AIR TIRE BUFFER (LOW NOISE)

■ SPECIFICATIONS :	
Spindle Thread	3/8 - 24"
Avg. Air Cons.	3.1 CFM [88 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Free Speed	2,600 RPM
Sound Level	80 dBA
Net Weight	0.8 kgs [1.8 lbs.]
Length	235 mm



**A16-R0473**

□ 600 ml (A16-R04102) is also available

## AIR CAULKING GUN

■ SPECIFICATIONS :	
Tube Size	50 x 210 mm
Capacity	400 ml
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	50 x 70 PSI
Net Weight	1.10 kgs [2.4 lbs.]
Length	311 mm



**A16-R0470**

□ 600 ml (A16-R04103) is also available

## AIR CAULKING GUN

■ SPECIFICATIONS :	
Tube Size	50 x 210 mm
Capacity	400 ml
Avg. Air Cons.	4 CFM [113 L/min]
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Air Pressure	50 - 70 PSI
Net Weight	1.6 kgs [3.6 lbs.]
Length	442 mm



**A16-Y1401**

### 3/16" AIR HYDRAULIC RIVETER (2PC JAWS)

■ SPECIFICATIONS :	
Nosepieces Equipped	2.4 mm [3/32"] & 3.2 mm [1/8"] & 4.0 mm [5/32"] & 4.8 mm [3/16"]
Traction Power	1,219 kgs [2,680 lbs.]
Stroke Length	14 mm [9/16"]
Avg. Air Cons.	3.5 CFM [123 L/min]
Air Inlet	1/4"
Hose Size (I.D.)	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.5 kgs [3.3 lbs.]



**A16-Y1402**

### 1/4" AIR HYDRAULIC RIVETER (2PC JAWS)

■ SPECIFICATIONS :	
Nosepieces Equipped	2.4 mm [3/32"] & 3.2 mm [1/8"] & 4.0 mm [5/32"] & 4.8 mm [3/16"] & 5.5 mm [7/32"] & 6.4 mm [1/4"]
Traction Power	1,894 kgs [4,166 lbs.]
Stroke Length	19 mm [3/4"]
Avg. Air Cons.	4.2 CFM [148 L/min]
Air Inlet	1/4"
Hose Size (I.D.)	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	2.0 kgs [4.3 lbs.]



**A16-F5001**

### HEAVY DUTY AIR HYDRAULIC RIVETER (VACUUM SYSTEM)

■ SPECIFICATIONS :	
Nosepieces Equipped	3.0 mm [1/8"], 4.0 mm [5/32"] & 4.8 mm [3/16"]
Traction Power	1,100 kgs [2,400 lbs.]
Stroke Length	18 mm [11/16"]
Air Inlet	1/4"
Hose Size (I.D.)	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.6 kgs [3.5 lbs.]



**A16-F5002**

### HEAVY DUTY AIR HYDRAULIC RIVETER (VACUUM SYSTEM)

■ SPECIFICATIONS :	
Nosepieces Equipped	4.8 mm [3/16"], 6.3 mm [1/4"] & 8.0 mm [5/8"]
Traction Power	1,700 kgs [3,800 lbs.]
Stroke Length	21 mm [13/16"]
Air Inlet	1/4"
Hose Size (I.D.)	10 mm [3/8"]
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	2.4 kgs [5.2 lbs.]



**A16-K0102**

### AIR TAPPING MACHINE (SIDE EXHAUST)

■ SPECIFICATIONS :	
Tapping Capacity	Aluminum : 3 - 12 mm Iron : 3 - 8 mm
Free Speed	150 RPM
Avg. Air Cons.	6.5 CFM [184 L/min]
Air Inlet	1/4"
Air Pressure	90 PSI [6.3 kg/cm <sup>2</sup> ]
Net Weight	1.72 kgs [3.79 lbs.]
Length	200 mm



**NEW**



60.5 mm  
A17-L0321

## PNEUMATIC HOG RING PLIER (SIDE AIR INLET) (15GA/16GA)

■ SPECIFICATIONS :	
Wire Dia.	1.8 mm / 1.6 mm
Shank Height	12 mm
Grown (Out Crown)	23.7 mm
Closure Dia. (Inner Size)	8.0 ~ 11.0 mm
Load Capacity	100 Nails
Work Pressure	90 ~ 105 PSI [5 ~ 7 bar]
Air Inlet	1/4"
Net Weight	1.50 kgs [3.31 lbs.]
L x W x H	332 x 90 x 182 mm



**NEW**



44.5 mm  
A17-L0320

## PNEUMATIC HOG RING PLIER (SIDE AIR INLET)(15GA/16GA)

■ SPECIFICATIONS :	
Wire Dia.	1.8 mm / 1.6 mm
Shank Height	12 mm
Grown (Out Crown)	23.7 mm
Closure Dia. (Inner Size)	8.0 mm
Load Capacity	100 Nails
Work Pressure	90 ~ 105 PSI [5 ~ 7 bar]
Air Inlet	1/4"
Net Weight	1.45 kgs [3.20 lbs.]
L x W x H	315 x 90 x 182 mm



C3-L0312

## 2 - IN - 1 SINGLE & CONTINUOUS SHOT AIR GREASE GUN

■ SPECIFICATIONS :	
Capacity	400 C.C.[14 oz.]
Pressure Range	60 ~ 120 PSI
Input	2,400 ~ 4,800 PSI
Output	
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Weight	1.16 kgs[2.56 lbs.]



**NEW**

C3-L0302

□ Kit (C3-L0302K) is also available

## AIR GREASE GUN (SINGLE SHOT)

■ SPECIFICATIONS :	
Capacity	400 c.c. [14 oz.]
Pressure Range	40 ~ 100 PSI
Input	1,600 ~ 4,000 PSI
Output	
Air Inlet	1/4"
Hose Size	10 mm [3/8"]
Weight	1.6 kgs [3.53 lbs.]



C3-L0304

## HEAVY DUTY MANUAL GREASE GUN (LEVER TYPE)

■ SPECIFICATIONS :	
Capacity Bulk	450 c.c.[16 oz.]
Capacity Cartridge	400 c.c.[14 oz.]
Max. Work Pressure	6,000 PSI
Net Weight	1.30 kgs [2.87 lbs.]

## TORQUE CONTROL



▲ Two Torque Selections  
F1-P0601

### 18V 1/2" CORDLESS IMPACT WRENCH

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
No-Load Speed Per Minute	1,650 RPM
Max. Torque	539 N.m [396 ft-lbs]
Weight (W/O Battery)	2.20 kgs. [4.85 lbs.]

■ CONTENTS	
1PC	Cordless Impact Wrench
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case

## TORQUE CONTROL



▲ Six Torque Selections  
F1-P0602

### 18V 1/2" CORDLESS IMPACT WRENCH

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
No-Load Speed Per Minute	1,650 RPM
Max. Torque	539 N.m [396 ft-lbs.]
Weight (W/O Battery)	2.20 kgs. [4.85 lbs.]

■ CONTENTS	
1PC	Cordless Impact Wrench
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case



P10-P0601  
□ 3/8" (P10-P0602) is also available

### 1/2" AC IMPACT WRENCH

■ SPECIFICATIONS :	
Square Drive	12.7 mm [1/2"]
Voltage	220V-240V/50 HZ
No-Load Speed	0 - 2,500 RPM
Max. Torque	1,900 kg-cm
Rating	600 W
Weight	1.42 kgs [3.13 lbs.]

■ CONTENTS	
1PC	AC Impact Wrench
1PC	Blow Case



F2-P0606  
□ 14.4V (F6-P0602) is also available



### 18V 1/4" CORDLESS IMPACT DRIVER

■ SPECIFICATIONS :	
Voltage	18V d.c.
Hex. Drive	1/4"
No-Load Speed	2,300 RPM
Max. Torque	353 N-m [260 ft-lbs.]
Weight (W/O Battery)	1.52 kgs [3.35 lbs.]

■ CONTENTS	
1PC	Cordless Impact Driver
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case





**F13-P0602**  
 □4-1/2" (F13-P0601) is also available

## 18V 5" CORDLESS ANGLE GRINDER

■ SPECIFICATIONS :	
Wheel Size	5" [125 mm]
Spindle Thread	5/8"-11 UNC
No-Load Speed Per minute	7,000 RPM
Weight (W/O Battery)	1.57 kgs [3.46 lbs.]

■ CONTENTS	
1PC	Cordless Angle Grinder
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case



**F15-P0601**  
 □14.4V (F15-P0602) is also available

## 18V 5" CORDLESS POWER POLISHER

■ SPECIFICATIONS :	
Pad Size	5" (125 mm)
Pad Thread	5/16"-24 UNF
No-Load Speed Per minute	3,700 RPM
Weight (W/O Battery)	1.02 kgs [2.25 lbs.]

■ CONTENTS	
1PC	Cordless Power Polisher
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case



**F10-P0601**  
 □14.4V (F10-P0602) is also available

## 18V CORDLESS GREASE GUN

■ SPECIFICATIONS :	
Delivery Per minute	75 g
Max. Pressure	6,250 PSI
Acceptable Grease	> NLGI#2
Weight (W/O Battery)	3.20 kgs [7.05 lbs.]

■ CONTENTS	
1PC	Cordless Grease Gun
1PC or 2PC	3.0 Ah Li-ion Battery
1PC	Charger
1PC	Blow Case



**F12-M1502**

## 14.4V INDUSTRIAL CORDLESS RIVETER

■ SPECIFICATIONS :	
Capacity	2.4 mm [3/32"]~4.8 mm [3/16"]
Stroke Length	20 mm [0.79"]
Traction Power	8,500 N [1,900 lbf]
Weight	2.39 kgs [5.25 lbs.]

■ CONTENTS	
1PC	Cordless Riveter
1PC	4.0 Ah Li-ion Battery
1PC	14.4V Charger
1PC	Power Cord
1PC	3-In-1 Spanner
1PC	Spanner Seat
3PC	Nosepieces [2.4,3.2,4.0 mm]
1PC	Blow Case

# TORQUE WRENCH



## DUAL WAY TORQUE WRENCH

### ■ SPECIFICATIONS :

#### Metric Units

Model No.	Drive	Capacity	L (mm)
G4-A30095	1/4"	2 - 10 N-m	281
G4-A30059	1/4"	5 - 25 N-m	329
G4-A30159	3/8"	5 - 25 N-m	329
G4-A30158	3/8"	10 - 50 N-m	337
G4-A30060	3/8"	20 - 100 N-m	436
G4-A30160	1/2"	20 - 100 N-m	436
G4-A30061	1/2"	40 - 200 N-m	512
G4-A30062	1/2"	60 - 340 N-m	614
G4-A30162	3/4"	80 - 400 N-m	614
G4-A30063	3/4"	100 - 600 N-m	1,050
G4-A30064	3/4"	150 - 800 N-m	1,240
G4-A30161	1"	200 - 1000 N-m	1,240
G4-A30067	1"	300 - 1500 N-m	1,850

#### ■ Imperial Units

Model No.	Drive	Capacity	L (mm)
G4-A30163	1/4"	50 - 250 in-lbs.	329
G4-A30164	3/8"	30 - 200 in-lbs.	329
G4-A30165	3/8"	10 - 80 ft-lbs.	436
G4-A30166	1/2"	20 - 150 ft-lbs.	512
G4-A30167	1/2"	30 - 250 ft-lbs.	614
G4-A30168	3/4"	50 - 450 ft-lbs.	1,050
G4-A30169	3/4"	100 - 600 ft-lbs.	1,240
G4-A30170	1"	150 - 750 ft-lbs.	1,240



## PRESET TORQUE WRENCH

### ■ SPECIFICATIONS :

Model No.	Drive	Capacity	L (mm)
G4-A30144	1/4"	2 - 10 N-m	224
G4-A30145	1/4"	4 - 20 N-m	271
G4-A30146	1/4"	10 - 50 N-m	271
G4-A30149	3/8"	2 - 10 N-m	224
G4-A30150	3/8"	4 - 20 N-m	285
G4-A30148	3/8"	10 - 60 N-m	285
G4-A30147	3/8"	20 - 100 N-m	355
G4-A30153	1/2"	20 - 100 N-m	355
G4-A30151	1/2"	40 - 200 N-m	430
G4-A30152	1/2"	60 - 340 N-m	534
G4-A30154	3/4"	100 - 600 N-m	1,050
G4-A30155	3/4"	200 - 1000 N-m	1,240
G4-A30156	1"	200 - 1000 N-m	1,240
G4-A30157	1"	300 - 1500 N-m	1,850



## CLASSIC TORQUE WRENCH

### ■ SPECIFICATIONS :

Model No.	Drive	Capacity	L (mm)
G4-A30031	1/4"	2.5 - 11 N-m	338
G4-A30032	1/4"	5 - 33 N-m	425
G4-A30033	3/8"	2.5 - 11 N-m	338
G4-A30034	3/8"	5 - 33 N-m	425
G4-A30035	3/8"	12 - 68 N-m	500
G4-A30036	1/2"	12 - 68 N-m	500
G4-A30037	1/2"	25 - 135 N-m	556
G4-A30038	1/2"	50 - 225 N-m	600
G4-A30039	1/2"	70 - 330 N-m	805
G4-A30040	3/4"	140 - 560 N-m	996
G4-A30041	3/4"	200 - 800 N-m	1,070
G4-A30042	1"	200 - 1000 N-m	1,400





## ADJUSTABLE CLICK TORQUE WRENCH (WINDOW SCALE)

### SPECIFICATIONS :

Model No.	Drive	Capacity	L (mm)
G4-A30139	1/4"	2 - 25 N-m	296
G4-A30140	3/8"	5 - 50 N-m	333
G4-A30141	1/2"	10 - 100 N-m	400
G4-A30083	1/2"	20 - 200 N-m	500
G4-A30142	1/2"	60 - 300 N-m	635
G4-A30143	3/4"	100 - 600 N-m	1,400



## DIGITAL TORQUE WRENCH

### SPECIFICATIONS :

Model No.	Drive	Capacity	L (mm)
G4-Q50010	1/4"	1.5 - 30 N-m	410
G4-Q50019	3/8"	1.5 - 30 N-m	410
G4-Q50020	3/8"	3 - 60 N-m	410
G4-Q50006	3/8"	6.8 - 135 N-m	434
G4-Q50007	1/2"	6.8 - 135 N-m	454
G4-Q50011	1/2"	10 - 200 N-m	565
G4-Q50004	1/2"	17 - 340 N-m	666
G4-Q50012	3/4"	60 - 600 N-m	940
G4-Q50013	3/4"	80 - 800 N-m	1,235
G4-Q50014	3/4"	100 - 1,000 N-m	1,235
G4-Q50017	1"	80 - 800 N-m	1,240
G4-Q50018	1"	100 - 1,000 N-m	1,240



## DIGITAL TORQUE WRENCH

### SPECIFICATIONS :

Model No.	Drive	Capacity	L (mm)
G4-R44001	1/4"	1.5 - 30 N-m	215
G4-R44002	3/8"	1.5 - 30 N-m	215
G4-R44003	3/8"	3 - 60 N-m	225
G4-R44004	3/8"	8.5 - 85 N-m	271



## TORQUE MULTIPLIER

### SPECIFICATIONS :

Model No.	Range(max)		Input Square	Output Square	L (mm)
	Input	Output			
G6-Q20001	500 Nm/ 365 ft.lb	1,500 Nm/ 1,100 ft.lb	1/2"	3/4"	420
G6-Q20002	1,000 Nm/ 730 ft.lb	3,000 Nm/ 2,200 ft.lb	3/4"	1"	500

# TORQUE MULTIPLIER & TORQUE SCREWDRIVER & IMPACT SOCKET



## TORQUE SCREWDRIVER

### SPECIFICATIONS :

Hex. Drive Model No.	Square Drive Model No.	Capacity	L (mm)
G4-A30009	G4-A30052	10 - 120 cNm	180
G4-A30025	G4-A30053	0.1 - 1.2 Nm	180
G4-A30133	G4-A30136	0.4 - 2.6 Nm	180
G4-A30015	G4-A30043	1 - 3.5 Nm	195
G4-A30016	G4-A30044	1 - 6 Nm	195
G4-A30017	G4-A30045	4 - 9 Nm	195
G4-A30018	G4-A30046	5 - 10 Nm	195
G4-A30027	G4-A30055	0.5 - 4 in-lb	180
G4-A30028	G4-A30056	2 - 12 in-lb	180
G4-A30026	G4-A30054	3 - 15 in-lb	180
G4-A30134	G4-A30137	5 - 25 in-lb	195
G4-A30023	G4-A30051	10 - 50 in-lb	195
G4-A30135	G4-A30138	10 - 90 in-lb	195
G4-A30029	G4-A30057	0.1 - 1.2 Nm / 1.33 - 10.18 in-lb	180
G4-A30019	G4-A30047	1 - 3.5 Nm / 11.03 - 28.77 in-lb	195
G4-A30020	G4-A30048	1 - 6 Nm / 13.28 - 48.68 in-lb	195
G4-A30021	G4-A30049	4 - 9 Nm / 39.83 - 75.23 in-lb	195
G4-A30022	G4-A30050	5 - 10 Nm / 48.68 - 84.08 in-lb	195
G4-A30030	G4-A30058	3 - 15 in - lb / 0.39 - 1.64 Nm	180



## 3/8" DR. IMPACT SOCKET

### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K3106	6 mm	13	18	30	4	33
I1-K3107	7 mm	13	18	30	4	34
I1-K3108	8 mm	14.5	18	30	4	27
I1-K3109	9 mm	15	18	30	4	26
I1-K3110	10 mm	16	18	30	5	29
I1-K3111	11 mm	17.5	18	30	5	29
I1-K3112	12 mm	19	19	30	6	30
I1-K3113	13 mm	20	22	30	6	41
I1-K3114	14 mm	21	22	30	7	44
I1-K3115	15 mm	22	22	30	7	55
I1-K3116	16 mm	24	22	30	8	52
I1-K3117	17 mm	25	22	30	9	57
I1-K3118	18 mm	26	22	30	9	52
I1-K3119	19 mm	27.5	22	30	9.5	62
I1-K3120	20 mm	28	22	30	10	69
I1-K3121	21 mm	30	22	30	10	78
I1-K3122	22 mm	32	22	30	10	90



## 3/8" DR. IMPACT DEEP SOCKET

### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K3308	8 mm	14	19	63	4	60
I1-K3309	9 mm	15	19	63	4	62
I1-K3310	10 mm	16	19	63	5	67
I1-K3311	11 mm	17.5	19	63	5	66
I1-K3312	12 mm	19	19	63	6	82
I1-K3313	13 mm	20	22	63	6	86
I1-K3314	14 mm	21	22	63	7	123
I1-K3315	15 mm	22	22	63	7	135
I1-K3316	16 mm	24	22	63	8	123
I1-K3317	17 mm	25	22	63	9	146
I1-K3318	18 mm	26	22	63	9	136
I1-K3319	19 mm	27.5	22	63	9.5	156
I1-K3320	20 mm	28	22	63	10	187
I1-K3321	21 mm	30	22	63	10	175
I1-K3322	22 mm	32	22	63	10	192



## 1/2" DR. IMPACT SOCKET

### SPECIFICATIONS :



Model No.	Size	D1	D2	L	t	g
I1-K4108	8 mm	15	25	39	4	69
I1-K4109	9 mm	16	25	39	4	70
I1-K4110	10 mm	17.5	25	39	5	73
I1-K4111	11 mm	18.5	25	39	5	72
I1-K4112	12 mm	20	25	39	6	76
I1-K4113	13 mm	21	25	39	6	77
I1-K4114	14 mm	22.5	25	39	7	80
I1-K4115	15 mm	25	25	39	7	87
I1-K4116	16 mm	24	30	39	8	118
I1-K4117	17 mm	26	30	39	9	121
I1-K4118	18 mm	27.5	30	39	9	124
I1-K4119	19 mm	28	30	39	9.5	117
I1-K4120	20 mm	30	30	39	10	123
I1-K4121	21 mm	30	30	39	11	113
I1-K4122	22 mm	32	30	39	11	129
I1-K4123	23 mm	32	30	39	13	121
I1-K4124	24 mm	34	30	39	13	133
I1-K4125	25 mm	35	30	39	13	145
I1-K4126	26 mm	36	30	39	13	129
I1-K4127	27 mm	38	30	43	13	181
I1-K4128	28 mm	40	30	43	14	209
I1-K4129	29 mm	41	30	43	16.5	204
I1-K4130	30 mm	42	30	43	16.5	208
I1-K4131	31 mm	42	30	43	16.5	240
I1-K4132	32 mm	44	30	43	17	240
I1-K4133	33 mm	46	39	48	17	255
I1-K4134	34 mm	48	39	50	20	288
I1-K4136	36mm	49	39	50	20	300

## 1/2" DR. IMPACT DEEP SOCKET

### SPECIFICATIONS :



Model No.	Size	D1	D2	L	t	g
I1-K4308	8 mm	15	24	78	4	117
I1-K4309	9 mm	16	24	78	4	118
I1-K4310	10 mm	17.5	24	78	5	135
I1-K4311	11 mm	18.5	24	78	5	129
I1-K4312	12 mm	20	24	78	6	135
I1-K4313	13 mm	21	24	78	6	142
I1-K4314	14 mm	22	24	78	7	144
I1-K4315	15 mm	23.7	24	78	7	154
I1-K4316	16 mm	24	24	78	8	143
I1-K4317	17 mm	26	26	78	9	179
I1-K4318	18 mm	28	28	78	9	229
I1-K4319	19 mm	28	28	78	9.5	204
I1-K4320	20 mm	30	30	78	10	251
I1-K4321	21 mm	30	30	78	11	242
I1-K4322	22 mm	32	30	78	11	262
I1-K4323	23 mm	32	30	78	13	277
I1-K4324	24 mm	34	30	78	13	295
I1-K4325	25 mm	35	30	78	13	318
I1-K4326	26 mm	36	30	78	13	324
I1-K4327	27 mm	38	30	78	13	343
I1-K4328	28 mm	38	30	78	14	298
I1-K4329	29 mm	40	30	78	16.5	333
I1-K4330	30 mm	42	30	78	16.5	456
I1-K4331	31 mm	44	30	78	16.5	367
I1-K4332	32 mm	44	30	78	17	452

## 3/4" DR. IMPACT SOCKET

■ SPECIFICATIONS :



Model No.	Size	D1	D2	L	t	g
I1-K6117	17 mm	30	38	50	9	234
I1-K6118	18 mm	31	38	50	9	237
I1-K6119	19 mm	32	38	50	9.5	246
I1-K6120	20 mm	33	38	50	10	252
I1-K6121	21 mm	35	38	50	10	260
I1-K6122	22 mm	36	38	50	10	255
I1-K6123	23 mm	38	40	50	13	271
I1-K6124	24 mm	38	40	50	12	304
I1-K6125	25 mm	40	40	50	13	330
I1-K6126	26 mm	40	40	50	13	346
I1-K6127	27 mm	42	42	53	13	338
I1-K6128	28 mm	44	44	53	14	540
I1-K6129	29 mm	44	44	53	16.5	403
I1-K6130	30 mm	46	44	53	16.5	392
I1-K6132	32 mm	48	44	56	16.5	699
I1-K6133	33 mm	48	44	56	17	384
I1-K6134	34 mm	50	44	56	17	501
I1-K6135	35 mm	50	44	56	17	445
I1-K6136	36 mm	52	44	56	19	471
I1-K6137	37 mm	54	44	57	19	516
I1-K6138	38 mm	56	44	57	22	540
I1-K6141	41 mm	60	44	57	22	612
I1-K6142	42 mm	62	44	57	22	610
I1-K6143	43 mm	63	44	57	22	678
I1-K6146	46 mm	66	44	62	25.5	753
I1-K6148	48 mm	68	44	70	25.5	880
I1-K6150	50 mm	71	54	72	27	1,176
I1-K6154	54 mm	76	54	72	30	1,200
I1-K6155	55 mm	78	54	74	30	1,252
I1-K6160	60 mm	84	54	74	33	1,436
I1-K6165	65 mm	90	54	78	33	1,550
I1-K6170	70 mm	96	54	78	33	1,948

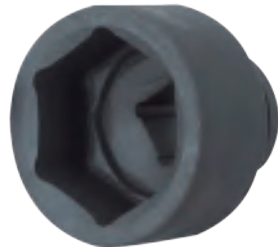
## 3/4" DR. IMPACT DEEP SOCKET

■ SPECIFICATIONS :



Model No.	Size	D1	D2	L	t	g
I1-K6317	17 mm	30	44	90	8	568
I1-K6318	18 mm	32	44	90	8	579
I1-K6319	19 mm	32	44	90	9.5	601
I1-K6320	20 mm	33	44	90	10	816
I1-K6321	21 mm	35	44	90	11	628
I1-K6322	22 mm	38	44	90	10	619
I1-K6323	23 mm	38	44	90	13	633
I1-K6324	24 mm	40	44	90	12	635
I1-K6325	25 mm	40	44	90	13	765
I1-K6326	26 mm	40	44	90	13	629
I1-K6327	27 mm	42	44	90	13	594
I1-K6328	28 mm	44	44	90	14	655
I1-K6329	29 mm	44	44	90	16.5	646
I1-K6330	30 mm	46	44	90	16.5	669
I1-K6332	32 mm	48	44	90	16.5	768
I1-K6333	33 mm	50	44	90	17	747
I1-K6334	34 mm	51	44	90	17	761
I1-K6335	35 mm	52	44	90	17	792
I1-K6336	36 mm	54	44	90	19	797
I1-K6337	37 mm	55	44	90	19	819
I1-K6338	38 mm	56	44	90	22	856
I1-K6341	41 mm	60	44	90	22	935
I1-K6342	42 mm	62	44	90	22	988
I1-K6343	43 mm	63	44	90	22	1,022
I1-K6346	46 mm	66	44	90	25.5	1,120
I1-K6348	48mm	68	44	90	26	1,200
I1-K6350	50 mm	71	54	90	27	1,410

## 1" DR. IMPACT SOCKET



### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K81019	19 mm	36	54	58	9.5	430
I1-K81020	20 mm	37	54	58	10	850
I1-K81021	21 mm	38	54	58	11	544
I1-K81022	22 mm	40	54	58	10	551
I1-K81023	23 mm	41	54	58	13	850
I1-K81024	24 mm	42	54	58	12	559
I1-K81025	25 mm	43	54	58	13	850
I1-K81026	26 mm	45	54	58	13	850
I1-K81027	27 mm	46	54	58	13	577
I1-K81028	28 mm	47	54	58	14	850
I1-K81029	29 mm	48	54	60	16.5	850
I1-K81030	30 mm	50	54	60	16.5	622
I1-K81032	32 mm	52	54	61	16.5	850
I1-K81033	33 mm	54	54	61	17	672
I1-K81034	34 mm	54	54	61	17	690
I1-K81035	35 mm	56	54	61	17	690
I1-K81036	36 mm	57	54	65	19	747
I1-K81037	37 mm	58	54	65	19	777
I1-K81038	38 mm	59	54	65	22	796
I1-K81041	41 mm	63	54	65	22	859
I1-K81042	42 mm	65	54	74	24	613
I1-K81043	43 mm	66	54	74	25	882
I1-K81046	46 mm	69	54	74	25.5	1,069
I1-K81048	48 mm	72	54	74	27	1,089
I1-K81050	50 mm	74	54	74	27	1,162
I1-K81055	55 mm	80	54	85	30	1,472
I1-K81060	60 mm	87	54	89	30	1,703
I1-K81065	65 mm	93	54	93	30	1,847
I1-K81070	70 mm	99	54	98	30	2,130
I1-K81075	75 mm	105	86	100	30	3,681
I1-K81080	80 mm	112	86	100	30	3,800
I1-K81085	85 mm	118	86	102	30	4,045
I1-K81090	90 mm	125	86	107	30	4,548
I1-K81095	95 mm	132	86	107	30	4,440

## 1" DR. IMPACT DEEP SOCKET



### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K83019	19 mm	36	54	90	9.5	850
I1-K83020	20 mm	37	54	90	10	840
I1-K83021	21 mm	38	54	90	11	830
I1-K83022	22 mm	40	54	90	10	838
I1-K83023	23 mm	41	54	90	13	840
I1-K83024	24 mm	42	54	90	12	844
I1-K83025	25 mm	43	54	90	13	850
I1-K83026	26 mm	45	54	90	13	867
I1-K83027	27 mm	46	54	90	13	906
I1-K83028	28 mm	47	54	90	14	917
I1-K83029	29 mm	48	54	90	16.5	929
I1-K83030	30 mm	50	54	90	16.5	939
I1-K83032	32 mm	52	54	90	16.5	987
I1-K83033	33 mm	54	54	90	17	997
I1-K83034	34 mm	54	54	90	17	952
I1-K83035	35 mm	55	54	90	17	1,000
I1-K83036	36 mm	57	54	90	19	1,011
I1-K83037	37 mm	58	54	90	19	1,020
I1-K83038	38 mm	59	54	90	22	1,025
I1-K83041	41 mm	63	54	90	22	1,021
I1-K83042	42 mm	65	54	90	24	1,110
I1-K83043	43 mm	66	54	90	24	1,210
I1-K83046	46 mm	69	54	100	25.5	1,481
I1-K83048	48 mm	72	54	100	27	1,550
I1-K83050	50 mm	74	54	100	27	1,592

# IMPACT SOCKET - IMPACT SOCKET SET



## 1-1/2" DR. IMPACT SOCKET

### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K121046	46 mm	75	86	80	25.5	2,000
I1-K121050	50 mm	81	86	87	27	2,339
I1-K121055	55 mm	86	86	90	30	2,550
I1-K121060	60 mm	93	86	92	33	2,650
I1-K121065	65 mm	100	86	95	35	3,300
I1-K121070	70 mm	105	86	100	38	3,500
I1-K121075	75 mm	109	86	105	41	3,800
I1-K121080	80 mm	116	86	110	44	4,192
I1-K121085	85 mm	125	86	118	47	5,250
I1-K121090	90 mm	130	86	118	49	5,300
I1-K121095	95 mm	137	86	118	49	5,650
I1-K121100	100 mm	140	127	125	54	6,000
I1-K121105	105 mm	150	127	125	54	6,460
I1-K121110	110 mm	155	127	137	62	7,680
I1-K121115	115 mm	160	127	137	67	8,150
I1-K121120	120 mm	165	127	145	67	8,600



## 1" DR. IMPACT DEEP SOCKET

### SPECIFICATIONS :

Model No.	Size	D1	D2	L	t	g
I1-K123041	41 mm	70	86	140	22	3,050
I1-K123046	46 mm	75	86	140	25.5	3,450
I1-K123050	50 mm	81	86	140	27	3,850
I1-K123055	55 mm	86	86	140	30	4,150
I1-K123060	60 mm	93	86	140	33	4,350
I1-K123065	65 mm	100	86	140	35	5,250
I1-K123070	70 mm	105	86	140	38	5,780
I1-K123075	75 mm	109	86	140	41	5,680
I1-K123080	80 mm	116	86	140	44	7,750
I1-K123085	85 mm	125	86	140	47	7,400
I1-K123090	90 mm	130	86	140	49	9,600
I1-K123095	95 mm	137	127	150	49	10,500
I1-K123100	100 mm	140	127	150	54	10,500
I1-K123105	105 mm	150	127	150	54	10,850
I1-K123110	110 mm	155	127	160	62	11,500
I1-K123115	115 mm	160	127	160	67	12,200
I1-K123120	120 mm	165	127	170	67	13,700

## 1/2" DR. 3PC THIN WALL DEEP IMPACT SOCKET SET

### SPECIFICATIONS :

Size: 17, 19, 21 mm  
Packing: 20SET/CTN/18.0KGS/18.5KGS/0.7



I1-CDIS3K1

## 1/2" DR. 10PC IMPACT SOCKET SET

### SPECIFICATIONS :

I1-410KSM Size: 10, 11, 12, 14, 17, 19, 21, 22, 24 mm  
I1-410KSS Size: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"  
Packing: 20SET / 25KG / 25.5KG / 0.6'



I1-410KSM / I1-410KSS





I1-415KDM / I1-415KDS

## 1/2" DR. 15PC DEEP IMPACT SOCKET SET

- SPECIFICATIONS :
- I1-415KDM Size:10,11,12,14,16,17,18,19,21,22,24,27,30,32 mm
- I1-410KDS Size:5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Packing:10SET / 25KG / 25.5KG / 0.6'



I1-608KSM / I1-608KSS

## 3/4" DR. 8PC IMPACT SOCKET SET

- SPECIFICATIONS :
- I1-608KSM Size:26,27,29,30,32,35,36,38 mm
- I1-608KSS Size:1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Packing:6SET / 23KG / 23.5KG / 0.6'



I1-608KDM / I1-608KDS

## 3/4" DR. 8PC DEEP IMPACT SOCKET SET

- SPECIFICATIONS :
- I1-608KDM Size:26,27,29,30,32,35,36,38 mm
- I1-608KDS Size:1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Packing:4SET / 23KG / 23.5KG / 0.5'



I1-808KSM / I1-808KSS

## 1" DR. 8PC IMPACT SOCKET SET

- SPECIFICATIONS :
- I1-808KSM Size:27,30,32,33,34,36,38,41 mm
- I1-808KSS Size:15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8"
- Packing:4SET / 20KG / 20.5KG / 0.4'



I1-808KDM / I1-808KDS

## 1" DR. 8PC DEEP IMPACT SOCKET SET

- SPECIFICATIONS :
- I1-808KDM Size:27,30,32,33,34,36,38,41 mm
- I1-808KDS Size:15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8"
- Packing:2SET / 20KG / 20.5KG / 0.4'



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