



2024~2025

KEMP 肯普

Aviation Power Tools Catalog

www.kemptools.com



KEMP Brand Introduction

Our specialty team has professional knowledge and sales experience in the aerospace industry. Quickly analyzing the selection and configuration of tools for your working conditions. Improving the work efficiency in various operational applications.

KEMP Industrial Tools provide you with the best solutions for aerospace applications. Provide total solution of drilling, positioning, tightening, grinding, repairing and other related products for aerospace applications.

Application: fuselage, aerofoil, empennage, aircraft engines, landing gear, avionics, aviation interiors, aviation spare parts, aircraft maintenance, etc.

Application materials: aluminum, titanium, various alloys, special steel, steel, composite materials, wood, etc.

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Keep Reliable Kemp team provide 3 reliable elements to the customers:

Enhance

Reliable enhance service - Professional team with localization service. Service quality in all regions of the country. Guaranteed for Pre-sales & After-sales.

Manufacture

Reliable manufacture quality - Years of international brands OEM. Excellent performance and Outstanding quality. Guaranteed for Brilliant Quality.

Performance

Reliable performance on value - The Brands of EU, USA & JPN all were produced by the same factory. The same products and affordable price. Good value for the money and guaranteed.

Brand Positioning

Target In Industrial Tools.

KEMP will direct to customer demand for industrial manufacturing and assembly lines, Provide optimized products and developed high-quality tools for industrial manufacturing.

Brand spirit

Our story is very simple. We provide industrial tools. In fact, we provide your industrial tools. It is not particularly hard to do.

All you need is profound expertise in the industry. Knowledge of how to deliver quality and performance effectively.

And the ability to understand what each user really wants. The rest takes care of itself.

We have strong distribution networks.

And the products that you really want.

How you want them.

And that's why KEMP should be your first choice.

KEMP - Bespoke industrial tools.



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Drilling Tools

Angle Head Air Drill	P02~09
Heavy Duty Angle Head Air Drill	P10
Air Drill	P11~13



Hi-Lok Installation Tools

Body Installation Tools	P15
Offset Pistol Grip Hi-Lok Installation Tools	P16
Offset Straight Hi-Lok Installation Tools	P17
Shut-off Offset Pistol Grip Hi-Lok Installation Tools	P18
Shut-off Offset Angle Head Hi-Lok Installation Tools	P19
Offset Hi-Lok Installation Tools	P20~21



Fastening Tools

Aviation Blind Rivet Installation Tool	P23
Air Hydraulic Rivet Nuts Installation Tools	P24
Air Hydraulic Blind Rivets Installation Tools	P25
Air Rivet Hammer	P26~27
Air Compression Riveting Tools	P28~29
Air Rivet Shaver	P30



Model Number Nomenclature

R: A~Z Ser. code

A: Angle Head Drills
D: Drills

M: Material Removal Tools

A: Air Tools

Handle Type
P: Pistol · A: Angle · S: Straight

5: Number as Horse power

06: Number as rpm

D: Degree · H: Heavy Duty
HC: Heavy Duty With Chuck

45: 30 · 45 · 90 · 360Degree

A M A - R S 5 0 6 D 4 5

A - M D P - G 3 2 - P 0 6 R 2 0 - R

A: Air Tools

M: Material Removal Tools

D: Drills
A: Angle Head Drills

Handle Type:
P: Pistol · A: Angle
S: Straight

G: Gear Box · D: Drive

R: Reversible

20: Number as rpm

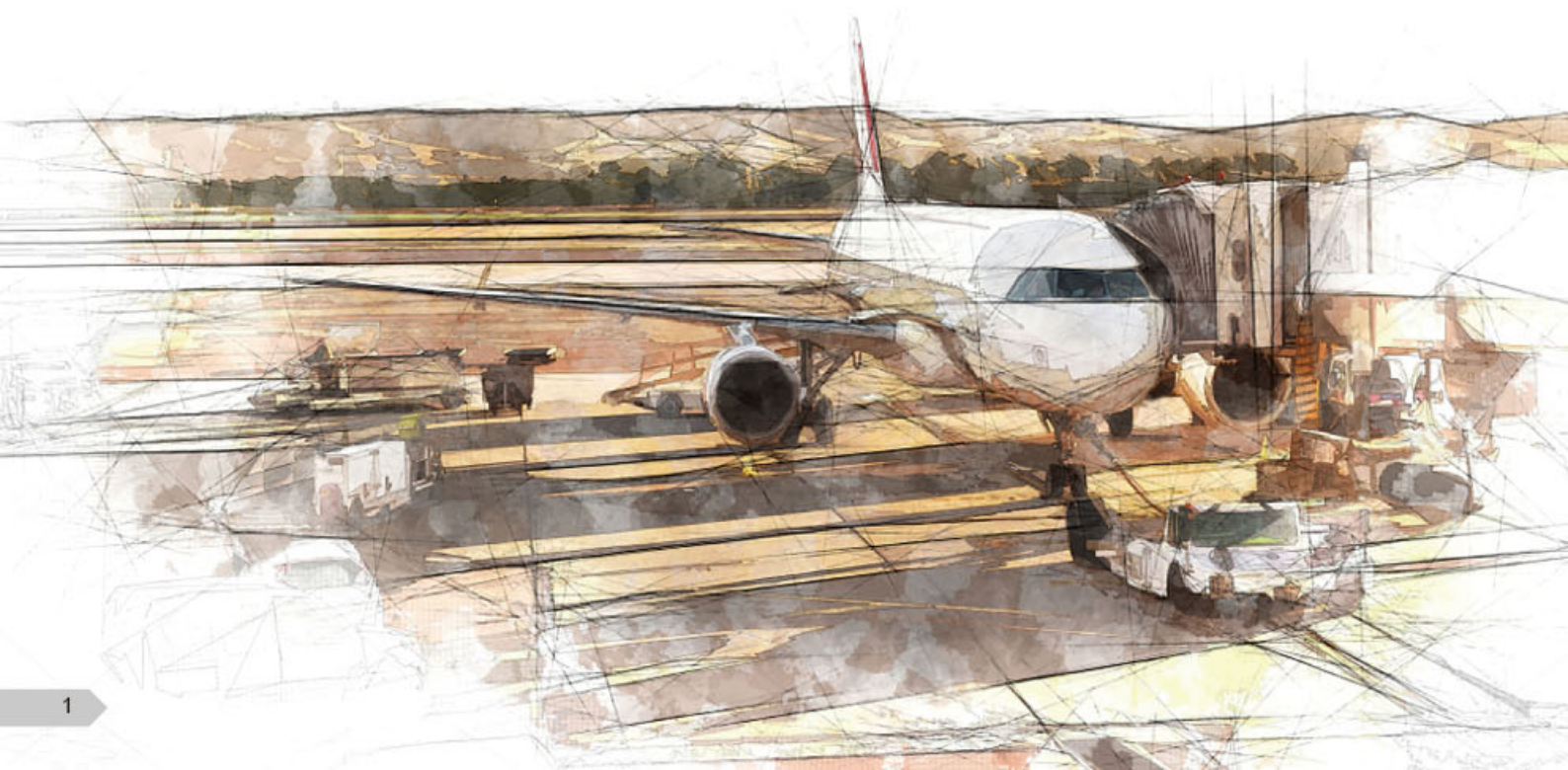
R: Free Speed(rpm)

06: Number as Horse power

P: Horse Power(hp)

2: 1~9 Ordinal

Output Drive Size:
2: 1/4" · 3: 3/8" · 4: 1/2"



How to choose drill :

Step 1 Material

Step 2 Drilling Size

Step 3 Type

3.1 Handle Type

(Pistol, Straight, Angle, Angle Head)

3.2 Forward or Reversible

3.3 Horsepower and Strength

3.4 Free Speed

3.5 Collet type

[Key Chuck, Keyless Chuck, Threaded Shank, Collet Chuck(Elastic chuck)]

Handle Type



Pistol



Straight



Angle



Angle Head

Forward or Reversible



Forward



Reversible

Drill size and speed chart :

The drill size chart provides a list of standard size drill bits and speed for make decisions.

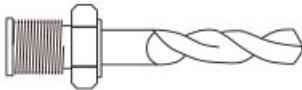
Pre-drilling to keep high efficiency suggestion. Drilling size more than 6mm(1/4") on Stainless Steel, Forged Seel, Titanium Alloy. Drilling size more than 8mm(5/16") on Malleable Cast iron, Low Carbon Steel, Soft Cast Iron, Plastic.

Material		Stainless Steel	Forged Seel	Titanium Alloy	Malleable Cast iron	Low Carbon Steel	Soft Cast Iron Plastic	Aluminum Alloy Brass Bronze	Magnesium Alloy	Wood
Drilling Size (mm)	Speed (m/min)	9-12	12-15	15-18	24-33	24-27	30-45	60-90	75-120	90-120
3		1100	1750	2700	2700	3000	4000	8000	10400	11000
4		840	1300	2000	2000	2200	3000	6000	7800	8400
5		660	1050	1600	1600	1800	2400	4800	6200	6700
6		550	880	1350	1350	1500	2000	4000	5200	5600
8		420	660	1000	1000	1100	1500	3000	3900	4200
10		330	630	800	800	900	1200	2400	3100	3300
12		280	440	700	700	750	1000	2000	2600	2800
13		260	400	630	630	700	920	1800	2400	2550



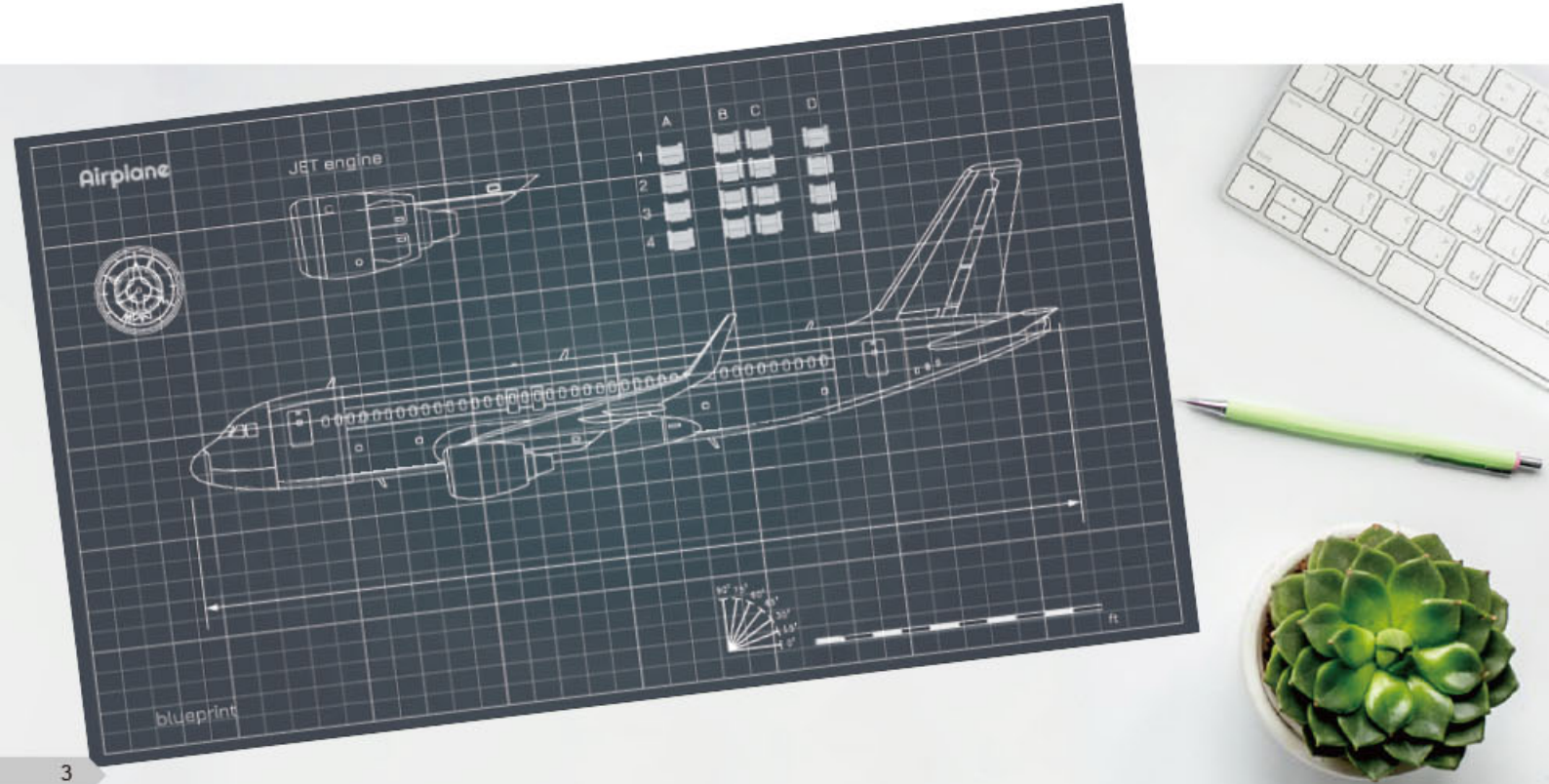
30 Degree Compact Angle Head Air Drill - Max. drilling capacity: 6.35mm

- Features & benefits:
- Output 0.5HP Horse power high efficiency motor.
 - 6 stage free speed apply for different materials.
 - High quality ball bearing brings stronger durability.
 - High precision motor and industrial durable vane.
 - Air valves can be started slowly and speed control during operation.
 - Rubber grip brings comfortable rand educe vibrations.
 - Drill chuck Size: 1/4"-28T (F)



Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-RS506D30	0.5	500	289	0.85	5.66	Yellow	670 35 380
AMA-RS510D30	0.5	1000	289	0.85	5.66	Green	670 35 381
AMA-RS524D30	0.5	2400	264	0.75	5.66	Red	670 35 382
AMA-RS532D30	0.5	3200	264	0.75	5.66	Blue	670 35 383
AMA-RS538D30	0.5	3800	264	0.75	5.66	Gray	670 35 384
AMA-RS552D30	0.5	5200	264	0.75	5.66	Orange	670 35 385
AMA-RP506D30	0.5	500	284	0.98	3.78	Yellow	670 35 386
AMA-RP510D30	0.5	1000	284	0.98	3.78	Green	670 35 387
AMA-RP524D30	0.5	2400	254	0.81	3.78	Red	670 35 388
AMA-RP532D30	0.5	3200	254	0.81	3.78	Blue	670 35 389
AMA-RP538D30	0.5	3800	254	0.81	3.78	Gray	670 35 390
AMA-RP552D30	0.5	5200	254	0.82	3.78	Orange	670 35 391

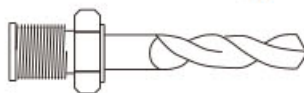
Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi



45 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable rand educe vibrations.
- Drill chuck Size: 1/4"-28T (F)



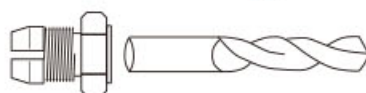
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-RS506D45	0.5	500	289	0.85	5.66	Yellow	670 35 340
AMA-RS510D45	0.5	1000	289	0.85	5.66	Green	670 35 341
AMA-RS524D45	0.5	2400	264	0.75	5.66	Red	670 35 342
AMA-RS532D45	0.5	3200	264	0.75	5.66	Blue	670 35 343
AMA-RS538D45	0.5	3800	264	0.75	5.66	Gray	670 35 344
AMA-RS552D45	0.5	5200	264	0.75	5.66	Orange	670 35 345
AMA-RP506D45	0.5	500	284	0.98	3.78	Yellow	670 35 346
AMA-RP510D45	0.5	1000	284	0.98	3.78	Green	670 35 347
AMA-RP524D45	0.5	2400	254	0.81	3.78	Red	670 35 348
AMA-RP532D45	0.5	3200	254	0.81	3.78	Blue	670 35 349
AMA-RP538D45	0.5	3800	254	0.81	3.78	Gray	670 35 350
AMA-RP552D45	0.5	5200	254	0.82	3.78	Orange	670 35 351

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

45 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable rand educe vibrations.
- Drill chuck Size: 9/32"-40T(F)



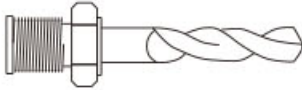
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-CS506D45	0.5	500	289	0.85	5.66	Yellow	670 35 640
AMA-CS510D45	0.5	1000	289	0.85	5.66	Green	670 35 641
AMA-CS524D45	0.5	2400	264	0.75	5.66	Red	670 35 642
AMA-CS532D45	0.5	3200	264	0.75	5.66	Blue	670 35 643
AMA-CS538D45	0.5	3800	264	0.75	5.66	Gray	670 35 644
AMA-CS552D45	0.5	5200	264	0.75	5.66	Orange	670 35 645
AMA-CP506D45	0.5	500	284	0.98	3.78	Yellow	670 35 646
AMA-CP510D45	0.5	1000	284	0.98	3.78	Green	670 35 647
AMA-CP524D45	0.5	2400	254	0.81	3.78	Red	670 35 648
AMA-CP532D45	0.5	3200	254	0.81	3.78	Blue	670 35 649
AMA-CP538D45	0.5	3800	254	0.81	3.78	Gray	670 35 650
AMA-CP552D45	0.5	5200	254	0.82	3.78	Orange	670 35 651

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

90 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable and reduce vibrations.
- Drill chuck Size: 1/4"-28T (F)



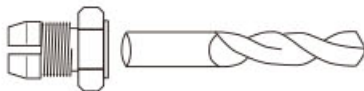
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-RS506D90	0.5	500	281	0.84	5.66	Yellow	670 35 352
AMA-RS510D90	0.5	1000	281	0.84	5.66	Green	670 35 353
AMA-RS524D90	0.5	2400	256	0.75	5.66	Red	670 35 354
AMA-RS532D90	0.5	3200	256	0.75	5.66	Blue	670 35 355
AMA-RS538D90	0.5	3800	256	0.75	5.66	Gray	670 35 356
AMA-RS552D90	0.5	5200	256	0.75	5.66	Orange	670 35 357
AMA-RP506D90	0.5	500	276	0.97	3.78	Yellow	670 35 358
AMA-RP510D90	0.5	1000	276	0.97	3.78	Green	670 35 359
AMA-RP524D90	0.5	2400	246	0.8	3.78	Red	670 35 360
AMA-RP532D90	0.5	3200	246	0.8	3.78	Blue	670 35 361
AMA-RP538D90	0.5	3800	246	0.8	3.78	Gray	670 35 362
AMA-RP552D90	0.5	5200	246	0.81	3.78	Orange	670 35 363

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

90 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable and reduce vibrations.
- Drill chuck Size: 9/32"-40T(F)



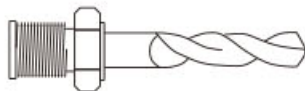
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-CS506D90	0.5	500	281	0.84	5.66	Yellow	670 35 652
AMA-CS510D90	0.5	1000	281	0.84	5.66	Green	670 35 653
AMA-CS524D90	0.5	2400	256	0.75	5.66	Red	670 35 654
AMA-CS532D90	0.5	3200	256	0.75	5.66	Blue	670 35 655
AMA-CS538D90	0.5	3800	256	0.75	5.66	Gray	670 35 656
AMA-CS552D90	0.5	5200	256	0.75	5.66	Orange	670 35 657
AMA-CP506D90	0.5	500	276	0.97	3.78	Yellow	670 35 658
AMA-CP510D90	0.5	1000	276	0.97	3.78	Green	670 35 659
AMA-CP524D90	0.5	2400	246	0.8	3.78	Red	670 35 660
AMA-CP532D90	0.5	3200	246	0.8	3.78	Blue	670 35 661
AMA-CP538D90	0.5	3800	246	0.8	3.78	Gray	670 35 662
AMA-CP552D90	0.5	5200	246	0.81	3.78	Orange	670 35 663

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

360 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable and reduce vibrations.
- Drill chuck Size: 1/4"-28T (F)



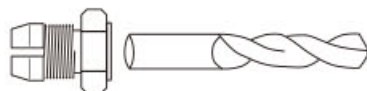
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-RS506D360	0.5	500	290	0.95	5.66	Yellow	670 35 364
AMA-RS510D360	0.5	1000	290	0.95	5.66	Green	670 35 365
AMA-RS524D360	0.5	2400	265	0.85	5.66	Red	670 35 366
AMA-RS532D360	0.5	3200	265	0.85	5.66	Blue	670 35 367
AMA-RS538D360	0.5	3800	265	0.85	5.66	Gray	670 35 368
AMA-RS552D360	0.5	5200	265	0.85	5.66	Orange	670 35 369
AMA-RP506D360	0.5	500	285	1.08	3.78	Yellow	670 35 370
AMA-RP510D360	0.5	1000	285	1.08	3.78	Green	670 35 371
AMA-RP524D360	0.5	2400	255	0.91	3.78	Red	670 35 372
AMA-RP532D360	0.5	3200	255	0.91	3.78	Blue	670 35 373
AMA-RP538D360	0.5	3800	255	0.91	3.78	Gray	670 35 374
AMA-RP552D360	0.5	5200	255	0.92	3.78	Orange	670 35 375

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

360 Degree Compact Angle Head Air Drill - Max. drilling capacity: 5.5mm

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable and reduce vibrations.
- Drill chuck Size: 9/32"-40T(F)



Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-CS506D360	0.5	500	290	0.95	5.66	Yellow	670 35 664
AMA-CS510D360	0.5	1000	290	0.95	5.66	Green	670 35 665
AMA-CS524D360	0.5	2400	265	0.85	5.66	Red	670 35 666
AMA-CS532D360	0.5	3200	265	0.85	5.66	Blue	670 35 667
AMA-CS538D360	0.5	3800	265	0.85	5.66	Gray	670 35 668
AMA-CS552D360	0.5	5200	265	0.85	5.66	Orange	670 35 669
AMA-CP506D360	0.5	500	285	1.08	3.78	Yellow	670 35 670
AMA-CP510D360	0.5	1000	285	1.08	3.78	Green	670 35 671
AMA-CP524D360	0.5	2400	255	0.91	3.78	Red	670 35 672
AMA-CP532D360	0.5	3200	255	0.91	3.78	Blue	670 35 673
AMA-CP538D360	0.5	3800	255	0.91	3.78	Gray	670 35 674
AMA-CP552D360	0.5	5200	255	0.92	3.78	Orange	670 35 675

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Air Drill Motors

Features & benefits:

- Output 0.5HP Horse power high efficiency motor.
- 6 stage free speed apply for different materials.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Rubber grip brings comfortable and reduce vibrations.



Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Color Ring	Item No.
	hp	rpm	mm	kg	l/s		
AMA-RS506	0.5	500	180	0.65	5.66	Yellow	670 35 301
AMA-RS510	0.5	1000	180	0.65	5.66	Green	670 35 302
AMA-RS524	0.5	2400	155	0.55	5.66	Red	670 35 303
AMA-RS532	0.5	3200	155	0.55	5.66	Blue	670 35 304
AMA-RS538	0.5	3800	155	0.55	5.66	Gray	670 35 305
AMA-RS552	0.5	5200	155	0.55	5.66	Orange	670 35 306
AMA-RP506	0.5	500	175	0.77	3.78	Yellow	670 35 307
AMA-RP510	0.5	1000	175	0.77	3.78	Green	670 35 308
AMA-RP524	0.5	2400	145	0.6	3.78	Red	670 35 309
AMA-RP532	0.5	3200	145	0.6	3.78	Blue	670 35 310
AMA-RP538	0.5	3800	145	0.6	3.78	Gray	670 35 311
AMA-RP552	0.5	5200	145	0.61	3.78	Orange	670 35 312

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi



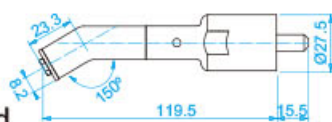
Acc. 1/4"-28T (F)



30 Degree Angle Head

Item No.

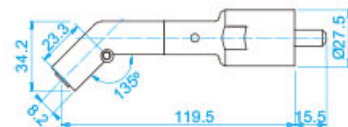
871 35 109



45 Degree Compact Angle Head

Item No.

871 35 101



45 Degree Compact Angle Head Extended

Item No.

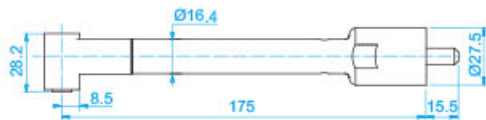
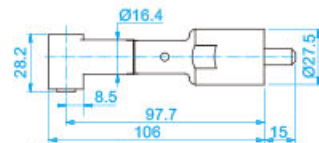
871 35 102



90 Degree Compact Angle Head

Item No.

871 35 103



90 Degree Compact Angle Head Extended

Item No.

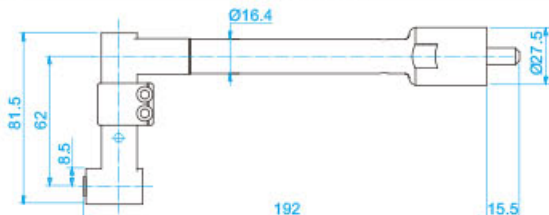
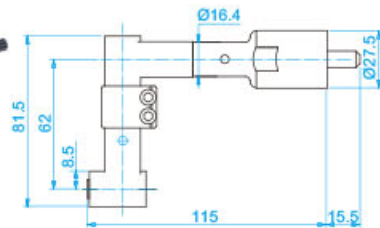
871 35 104



360° Compact Angle Head

Item No.

871 35 107



360 Degree Compact Angle Head Extended

Item No.

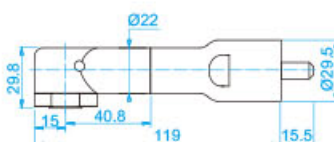
871 35 108



90 Degree Heavy Duty Angle Head

Item No.

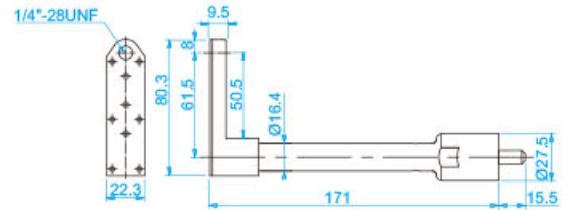
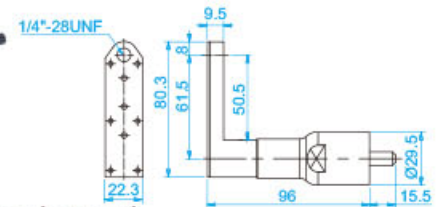
871 35 105



80mm Offset Angle Head

Item No.

872 35 101



80mm Offset Angle Head Extended

Item No.

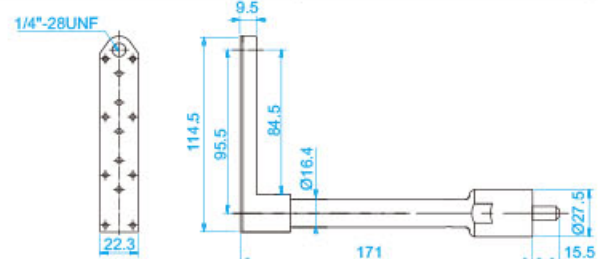
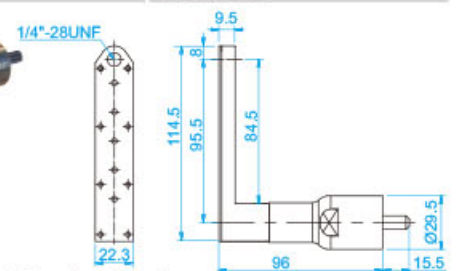
872 35 102



114mm Offset Angle Head

Item No.

872 35 103



114mm Offset Angle Head Extended

Item No.

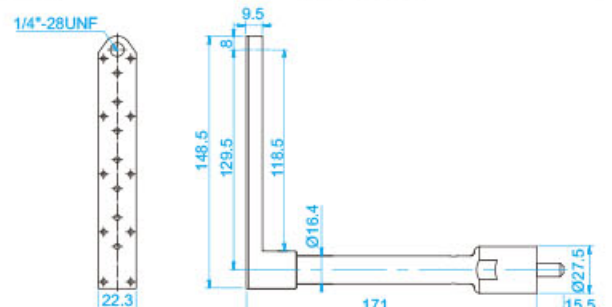
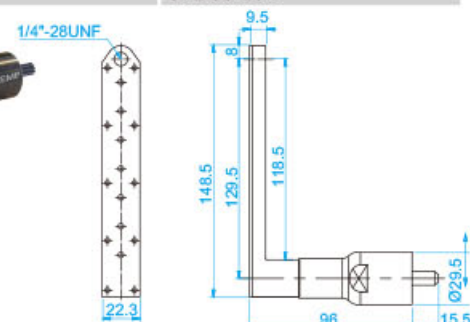
872 35 104



148mm Offset Angle Head

Item No.

872 35 105



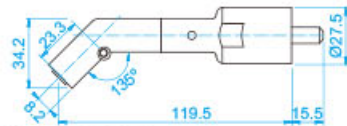
148mm Offset Angle Head Extended

Item No.

872 35 106

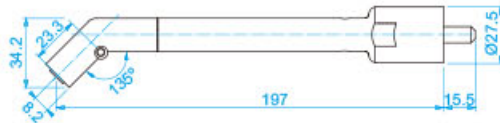
Angle Head Air Drill

Acc. 9/32"-40T(F)



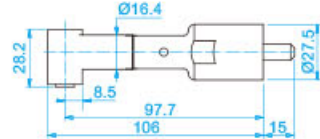
45 Degree Compact Angle Head

Item No. 871 35 111



45 Degree Compact Angle Head Extended

Item No. 871 35 112



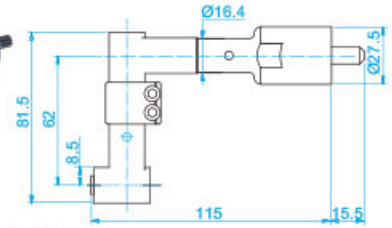
90 Degree Compact Angle Head

Item No. 871 35 113



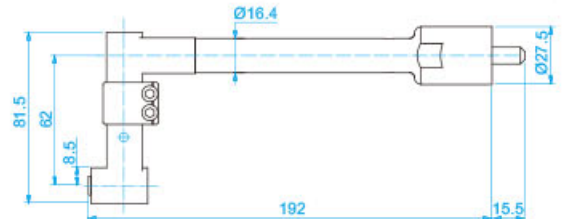
90 Degree Compact Angle Head Extended

Item No. 871 35 114



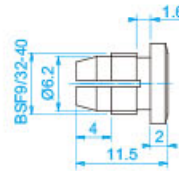
360° Compact Angle Head

Item No. 871 35 117



360 Degree Compact Angle Head Extended

Item No. 871 35 118

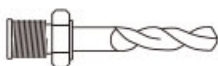


Collet is used for compact angle air drills

Capacity	Item No.	Capacity	Item No.
0.8mm	86035508	1.9mm	86035519
0.9mm	86035509	2.0mm	86035520
1.0mm	86035510	2.1mm	86035521
1.1mm	86035511	2.2mm	86035522
1.2mm	86035512	2.3mm	86035523
1.3mm	86035513	2.4mm	86035524
1.4mm	86035514	2.5mm	86035525
1.5mm	86035515	2.6mm	86035526
1.6mm	86035516	2.7mm	86035527
1.7mm	86035517	2.8mm	86035528
1.8mm	86035518	2.9mm	86035529

Capacity	Item No.
3.0mm	86035530
3.1mm	86035531
3.2mm	86035532
3.3mm	86035533
3.4mm	86035534
3.5mm	86035535
3.6mm	86035536
3.7mm	86035537
3.8mm	86035538
3.9mm	86035539
4.0mm	86035540

Capacity	Item No.
4.1mm	86035541
4.2mm	86035542
4.3mm	86035543
4.4mm	86035544
4.5mm	86035545
4.6mm	86035546
4.7mm	86035547
4.8mm	86035548
4.9mm	86035549
5.0mm	86035550



The output end has a 1/4"-28T(F) internal thread, compatible with standard threaded drill bits.



The output end has a 9/32"-40T(F) internal thread, compatible with collet type for use with regular drill bits.

1hp 90 Degree Heavy Duty Angle Head Air Drill - Max. drilling capacity: 8mm

Features & benefits:

- Output 1HP Horse power high efficiency motor.
- 3 speed ranges can meet various material requirements.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.
- Drill chuck Size: 1/4"-28T (F)



Model	Drill chuck installation size	Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	hp	rpm	mm	kg	l/s	
AMA-RS1005H	1/4"-28T (F)	1.0	500	330	1.50	5.66	670 35 401
AMA-RS1010H	1/4"-28T (F)	1.0	1000	330	1.50	5.66	670 35 402
AMA-RS1035H	1/4"-28T (F)	1.0	3500	300	1.26	5.66	670 35 403

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

1hp 90 Degree Heavy Duty Angle Head Air Drill With Drill Chuck - Max. drilling capacity: 8mm

Features & benefits:

- Output 1HP Horse power high efficiency motor.
- 3 speed ranges can meet various material requirements.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Air valves can be started slowly and speed control during operation.



Model	Drill chuck installation size	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
AMA-RS1005HC	3/8-24T	3/8	10	1.0	500	330	1.67	5.66	670 35 411
AMA-RS1010HC	3/8-24T	3/8	10	1.0	1000	330	1.67	5.66	670 35 412
AMA-RS1035HC	3/8-24T	3/8	10	1.0	3500	300	1.43	5.66	670 35 413

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Acc.



Drill Chuck

Capacity 1 - 5.5mm

Item No. 870 35 101



Collet Chuck

Capacity 3mm

Item No. 870 35 203

Capacity 4mm

Item No. 870 35 204

Capacity 5mm

Item No. 870 35 205

**** Quick-change chucks and elastic drill chucks are only suitable for installation on heavy-duty angle drill heads.**

A-MDP-G Air Drill

Features & benefits:

- Output 0.4HP, drill capability Ø6mm(1/4") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G21-P04R52	3/8-24T	1/4	6	0.4	5200	143	0.72	4.24	170 35 121
A-MDP-G21-P04R38	3/8-24T	1/4	6	0.4	3800	143	0.72	4.24	170 35 122
A-MDP-G21-P04R32	3/8-24T	1/4	6	0.4	3200	143	0.72	4.24	170 35 123
A-MDP-G21-P04R24	3/8-24T	1/4	6	0.4	2400	165	0.81	4.24	170 35 124
A-MDP-G21-P04R10	3/8-24T	1/4	6	0.4	1000	165	0.81	4.24	170 35 127

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

A-MDP-G Pistol Reversible Air Drill

Features & benefits:

- Output 0.4HP, drill capability Ø6mm(1/4") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G21-P04R31-R	3/8-24T	1/4	6	0.4	3100	195	0.76	3.16	170 35 223
A-MDP-G21-P04R20-R	3/8-24T	1/4	6	0.4	2000	195	0.76	3.16	170 35 225

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

A-MDP-G Air Drill

Features & benefits:

- Output 0.6HP, drill capability Ø13mm(1/2") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.
- Large size drill suggest operate with side handle



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G22-P06R250	3/8-24T	1/4	6	0.6	25000	140	0.74	7.56	170 04 320
A-MDP-G22-P06R56	3/8-24T	1/4	6	0.6	5600	185	0.95	7.56	170 04 321
A-MDP-G22-P06R40	3/8-24T	1/4	6	0.6	4000	185	1	7.56	170 04 322
A-MDP-G32-P06R28	3/8-24T	3/8	10	0.6	2800	200	1	7.56	170 04 334
A-MDP-G42-P06R05	1/2-20T	1/2	13	0.6	500	240	1.4	7.56	170 04 345

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 170 04 320 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key
 170 04 321 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key
 170 04 322 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key
 170 04 334 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 345 1x 1/4"Coupler • 1x 1/2"Drill Chuck Key • 1x Side Handle

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

A-MDP-G Reversible Air Drill

Features & benefits:

- Output 0.6HP, drill capability Ø13mm(1/2") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.
- Large size drill suggest operate with side handle



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G32-P06R20-R	3/8-24T	3/8	10	0.6	2000	215	1	7.56	170 04 435
A-MDP-G42-P06R07-R	1/2-20T	1/2	13	0.6	700	252	1.4	7.56	170 04 447

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 170 04 435 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 447 1x 1/4"Coupler • 1x 1/2"Drill Chuck Key • 1x Side Handle

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

A-MDP-G Air Drill

Features & benefits:

- Output 1.0HP, drill capability Ø13mm(1/2") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.
- Large size drill suggest operate with side handle



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G22-P10R210	3/8-24T	1/4	6	1.0	21000	225	1	7.56	170 04 520
A-MDP-G32-P10R35	3/8-24T	3/8	10	1.0	3500	218	1.1	7.56	170 04 533
A-MDP-G32-P10R26	3/8-24T	3/8	10	1.0	2600	218	1.1	7.56	170 04 534
A-MDP-G42-P10R06	1/2-20T	1/2	13	1.0	600	258	1.5	7.56	170 04 548

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 170 04 520 1x 1/4"Coupler • 1x 1/4"Drill Chuck Key
 170 04 533 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 534 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 548 1x 1/4"Coupler • 1x 1/2"Drill Chuck Key • 1x Side Handle

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

A-MDP-G Reversible Air Drill

Features & benefits:

- Output 1.0HP, drill capability Ø13mm(1/2") and below.
- Industrial collet chuck brings high precision and service life.
- Air valves can be started slowly and speed control during operation.
- High precision motor and industrial durable vane.
- Rubber grip brings comfortable and reduce vibrations.
- Large size drill suggest operate with side handle



Model	Spindle Thread	Chuck Size		Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	inch	inch	mm	hp	rpm	mm	kg	l/s	
A-MDP-G32-P10R28-R	3/8-24T	3/8	10	1.0	2800	234	1.1	7.56	170 04 634
A-MDP-G32-P10R15-R	3/8-24T	3/8	10	1.0	1500	234	1.1	7.56	170 04 636
A-MDP-G42-P10R05-R	1/2-20T	1/2	13	1.0	500	272	1.6	7.56	170 04 648
A-MDP-G42-P10R02-R	1/2-20T	1/2	13	1.0	250	272	1.6	7.56	170 04 649

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Included accessories: 170 04 634 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 636 1x 1/4"Coupler • 1x 3/8"Drill Chuck Key
 170 04 648 1x 1/4"Coupler • 1x 1/2"Drill Chuck Key • 1x Side Handle
 170 04 649 1x 1/4"Coupler • 1x 1/2"Drill Chuck Key • 1x Side Handle

Remark: ■ Key Chuck : Fixed size drilling bit.

■ Keyless Chuck : Replacement drilling bit.

Model Number Nomenclature

N: Body Fastener Installation Tools

CT: Composi-Lok Installation Tool
HT: Offset Hi-Lok Installation Tools
M: Material Removal Tools

A: Air Tools

A: Air Tools

HD: Offset Hi-Lok Installation Tools
HS: Shut-off Offset Hi-Lok Installation Tools

5: 1~9 Number of teeth in sequence

Handle Type
P: Pistol · **A:** Angle
S: Straight

75: Product serial Number

R: A~Z Ser. code

Handle Type
P: Pistol · **A:** Angle · **S:** Straight
H: Hex. · **C:** Cylindrical

5: Number as Horse power
75: Product serial Number

06: Number as rpm

AHT-RS505

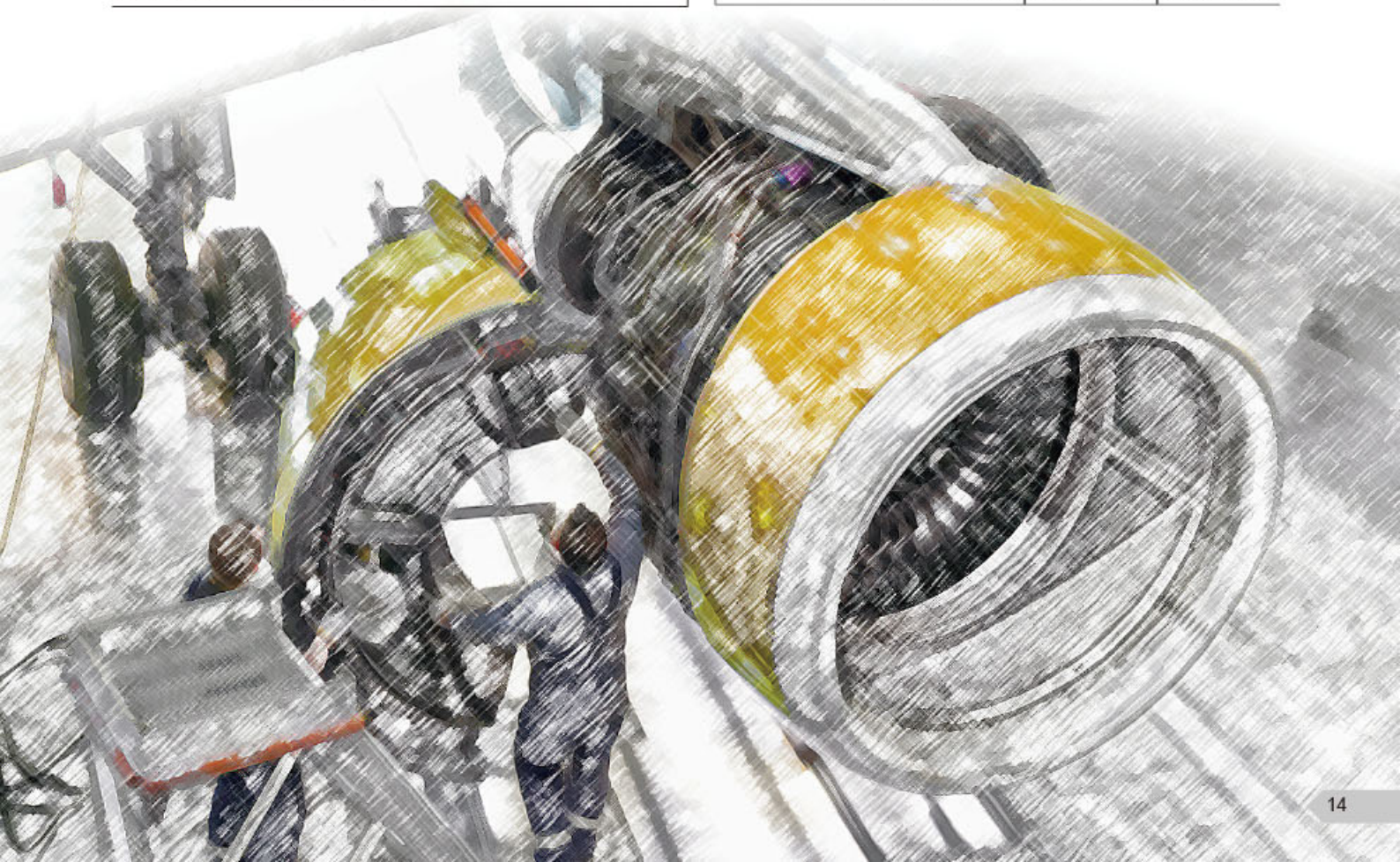
AHS-5A75A250D078

Key Hex. Size
078: Numbers are codes, and each code corresponds to a specific size.

Extended Socket Length
D: English letters are codes, and each code corresponds to a specific size.

Nut Hex. Size (Across Flats)
250: Numbers are codes, and each code corresponds to a specific size.

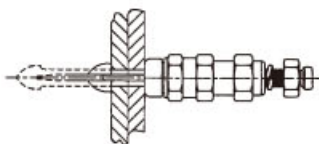
Drive Shaft Extended Length
A: English letters are codes, and each code corresponds to a specific size.



Hex. Body Fastener Installation Tool

Features & benefits:

- Output 0.33HP lubrication-free motor.
- High precision motor and industrial durable vane.
- Air valves can be started slowly during high-speed operation, to protect workpiece.
- Rubber grip cover for comfortable and stable grip and reduce vibration



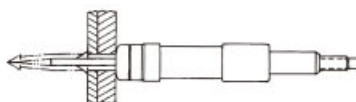
Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	hp	rpm	mm	kg	l/s	
AMN-RH320	0.33	2000	235	0.94	3.16	644 35 101

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi

Cylindrical Body Fastener Installation Tool

Features & benefits:

- Output 0.33HP lubrication-free motor.
- High precision motor and industrial durable vane.
- Air valves can be started slowly during high-speed operation, to protect workpiece.
- Rubber grip cover for comfortable and stable grip and reduce vibration



Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	hp	rpm	mm	kg	l/s	
AMN-RC320	0.33	2000	235	1.1	3.16	644 35 102

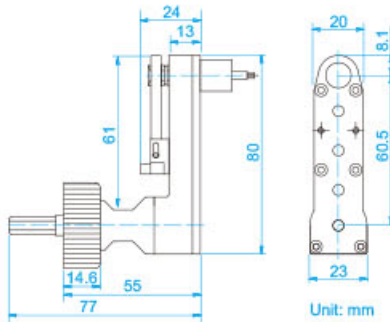
Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90psi



Offset Pistol Grip Hi-Lok Air Motor

Features & benefits:

- Output 0.5HP lubrication-free motor.
- 500 RPM free speed for regular operations.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Progressive air intake lever can flexibly control the speed.
- Use with Offset Hi-Lok Head.



Model	Number of teeth	Max. Torque	Free Speed
		in-lbs	rpm
AHD-5P05	5	140	500

Free
Speed

Table 1

Nut Hex. Size
(Across Flats)

Codes	Size
187	3/16"
219	7/32"
250	1/4"
281	9/32"
312	5/16"
343	11/32"
375	3/8"
437	7/16"

Table 2

Extended Socket
Length

Codes	Length
A	Flush
D	0.50"
G	1.00"

Table 3

Key Hex. Size

Codes	Size
000	Not attached
062	1/16"
078	5/64"
094	3/32"
125	1/8"

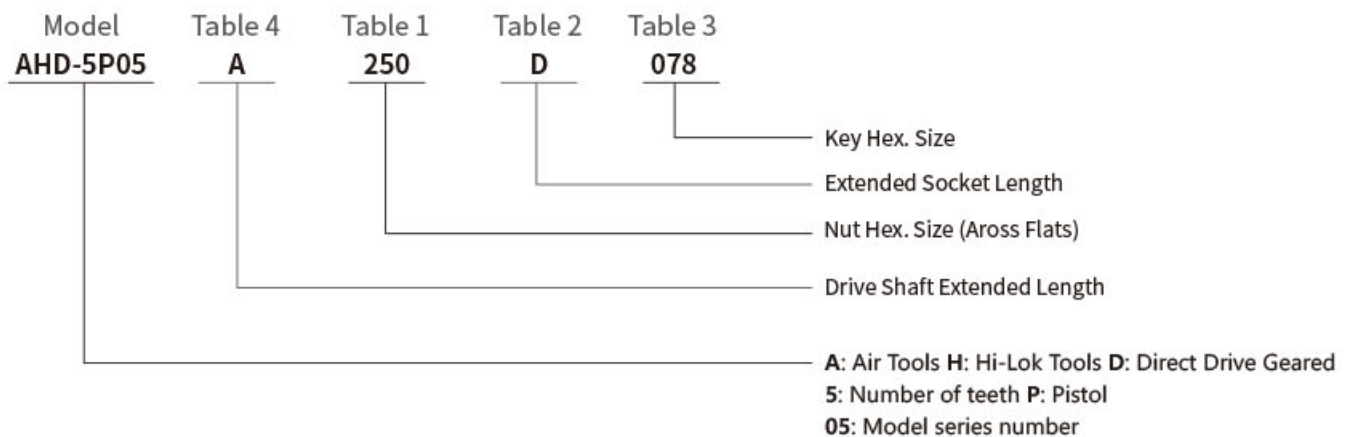
Table 4

Drive Shaft Extended
Length

Codes	Length
A	2" short
B	6.3"Length

Table 2: Select flush-type socket length, maximum hex size of nut is 5/16"

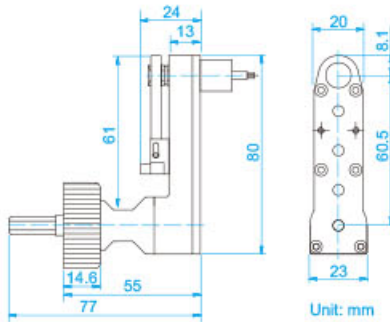
Example: Complete tool selection coding principles.



Offset Straight Hi-Lok Air Motor

Features & benefits:

- Output 0.5HP lubrication-free motor.
- 500 RPM free speed for regular operations.
- High quality ball bearing brings stronger durability.
- High precision motor and industrial durable vane.
- Progressive air intake lever can flexibly control the speed.
- Use with Offset Hi-Lok Head.



Model	Number of teeth	Max. Torque	Free Speed
		in-lbs	rpm
AHD-5S05	5	140	500

Table 1

Nut Hex. Size
(Across Flats)

Codes	Size
187	3/16"
219	7/32"
250	1/4"
281	9/32"
312	5/16"
343	11/32"
375	3/8"
437	7/16"

Table 2

Extended Socket
Length

Codes	Length
A	Flush
D	0.50"
G	1.00"

Table 3

Key Hex. Size

Codes	Size
000	Not attached
062	1/16"
078	5/64"
094	3/32"
125	1/8"

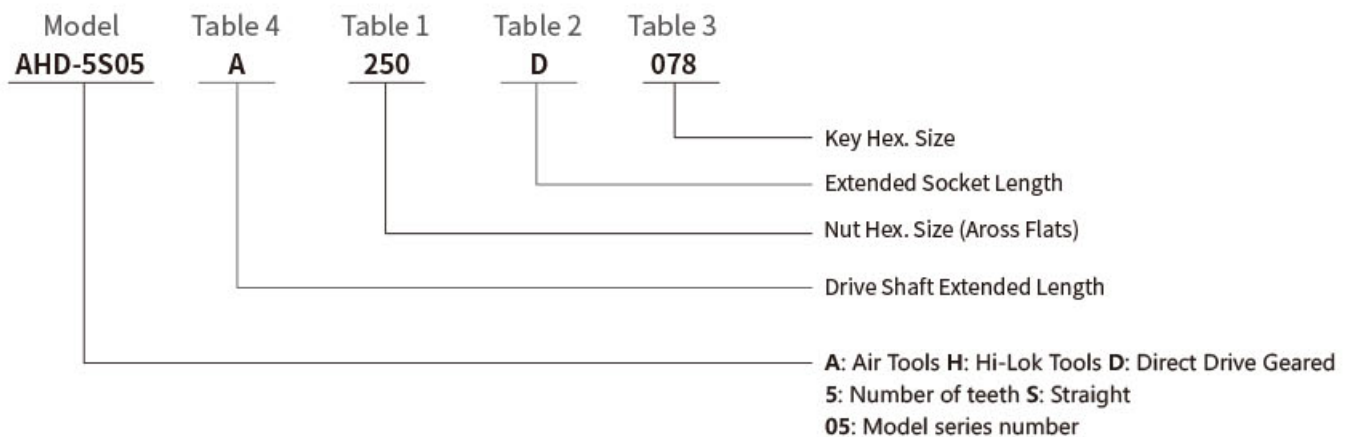
Table 4

Drive Shaft Extended
Length

Codes	Length
A	2" short
B	6.3"Length

Table 2: Select flush-type socket length, maximum hex size of nut is 5/16"

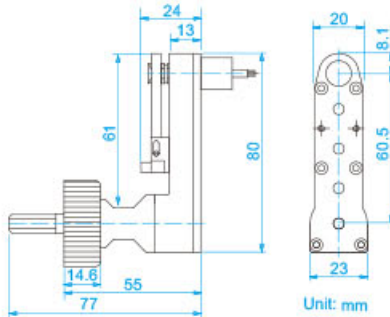
Example: Complete tool selection coding principles.



Shut-off Offset Pistol Grip Hi-Lok Air Motor

Features & benefits:

- Shut-off type clutch : Corresponding to the tightening of different soft and hard joints. High accuracy.
- External torque adjust ring: quick adjust the required target torque value.
- Ergonomics Handle and low vibration. Bring the comfortable feeling for the operator.
- Mechanism reinforcement with upgrade gear & clutch, increase tool life.
- Shut-off



Model	Number of teeth	Torque Range	Free Speed
		in-lbs	rpm
AHS-5P40	5	22~48	220
AHS-5P75	5	31~75	390
AHS-5P90	5	53~102	220

Table 1

Nut Hex. Size
(Across Flats)

Codes	Size
187	3/16"
219	7/32"
250	1/4"
281	9/32"
312	5/16"

Table 2

Extended Socket
Length

Codes	Length
A	Flush
D	0.50"
G	1.00"

Table 3

Key Hex. Size

Codes	Size
000	Not attached
062	1/16"
078	5/64"
094	3/32"
125	1/8"

Table 4

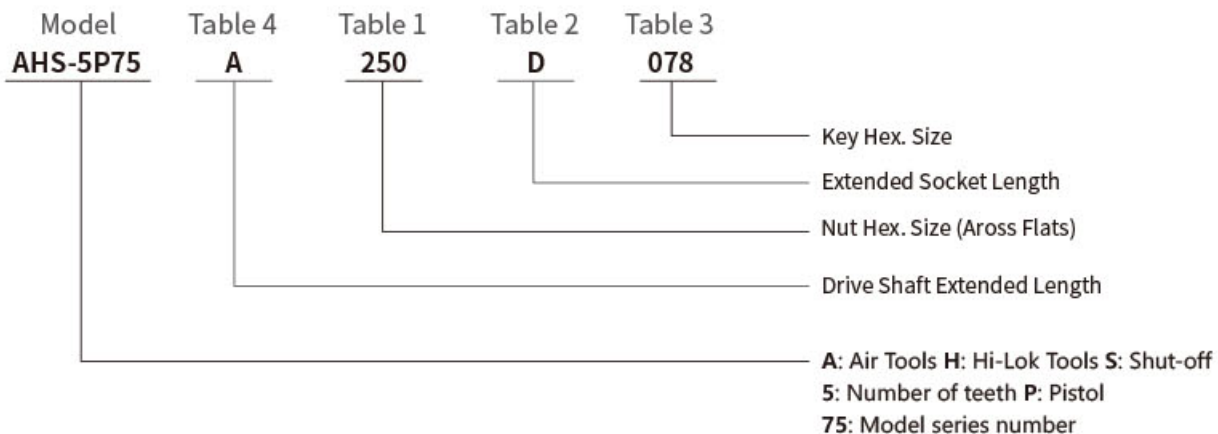
Drive Shaft Extended
Length

Codes	Length
A	Short attachment

Short attachment = 360
degree mechanism unit

Table 2: Select flush-type socket length, maximum hex size of nut is 5/16"

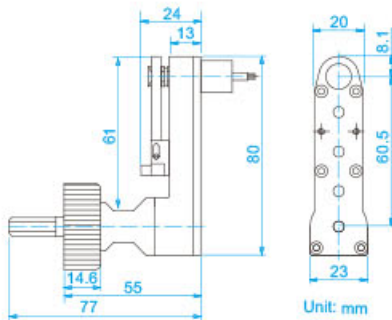
Example: Complete tool selection coding principles.



Shut-off Offset Angle Head Hi-Lok Air Motor

Features & benefits:

- Shut-off type clutch : Corresponding to the tightening of different soft and hard joints. High accuracy.
- External torque adjust ring: quick adjust the required target torque value.
- Ergonomics Handle and low vibration. Bring the comfortable feeling for the operator.
- Mechanism reinforcement with upgrade gear & clutch, increase tool life.
- Shut-off



Model	Number of teeth	Torque Range	Free Speed
		in-lbs	rpm
AHS-5A40	5	22~40	190
AHS-5A75	5	31~66	340
AHS-5A90	5	53~88	190

Table 1

Nut Hex. Size
(Across Flats)

Codes	Size
187	3/16"
219	7/32"
250	1/4"
281	9/32"
312	5/16"

Table 2

Extended Socket
Length

Codes	Length
A	Flush
D	0.50"
G	1.00"

Table 3

Key Hex. Size

Codes	Size
000	Not attached
062	1/16"
078	5/64"
094	3/32"
125	1/8"

Table 4

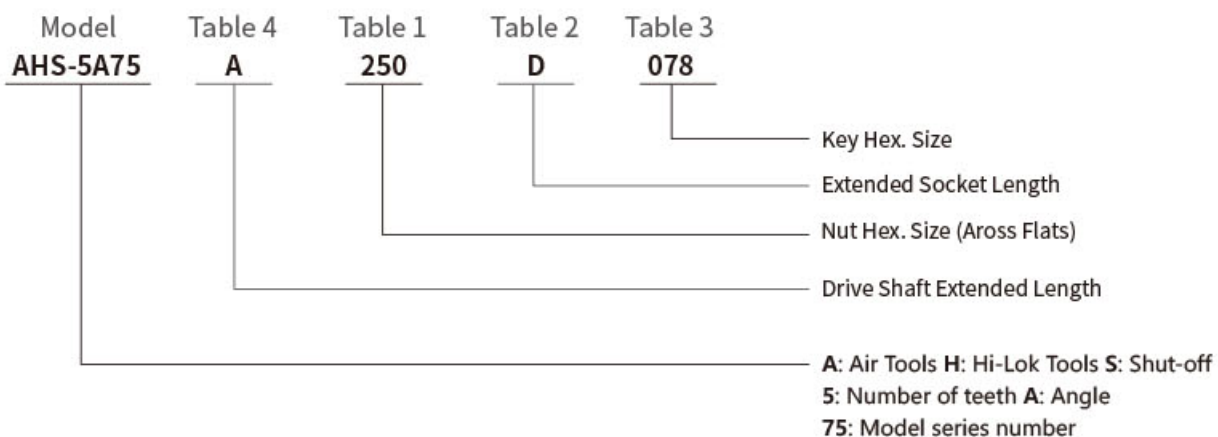
Drive Shaft Extended
Length

Codes	Length
A	Short attachment

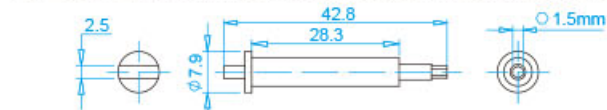
Short attachment = 360
degree mechanism unit

Table 2: Select flush-type socket length, maximum hex size of nut is 5/16"

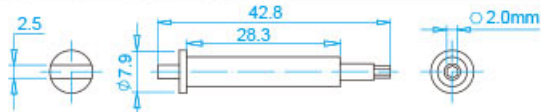
Example: Complete tool selection coding principles.



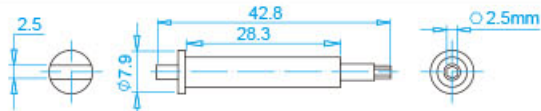
Acc.-Selection table for Hi-Lok Hex. Tip & Sockets (Metric size)



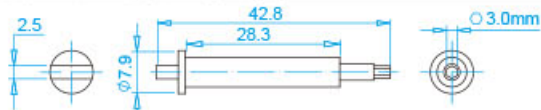
1.5x12.7mm Hi-Lok Hex. Tip Item No. 873 35 305



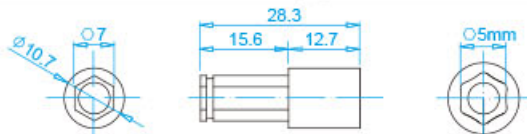
2.0x12.7mm Hi-Lok Hex. Tip Item No. 873 35 306



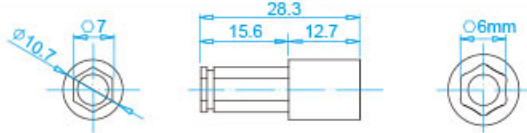
2.5x12.7mm Hi-Lok Hex. Tip Item No. 873 35 307



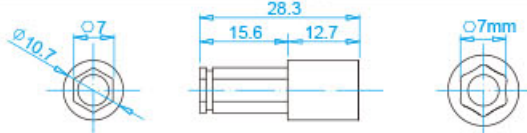
3.0x12.7mm Hi-Lok Hex. Tip Item No. 873 35 308



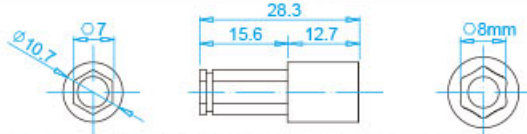
5x12.7mm Hi-Lok Sockets Item No. 873 35 405



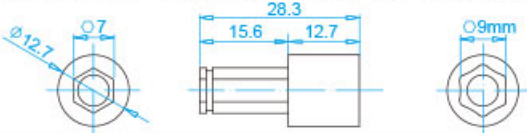
6x12.7mm Hi-Lok Sockets Item No. 873 35 406



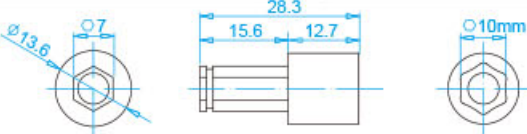
7x12.7mm Hi-Lok Sockets Item No. 873 35 407



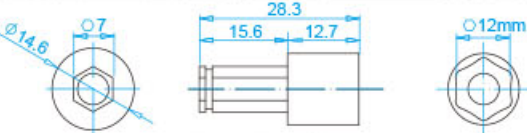
8x12.7mm Hi-Lok Sockets Item No. 873 35 408



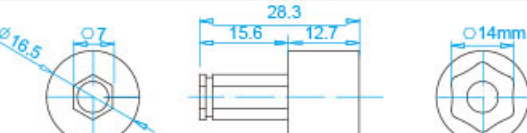
9x12.7mm Hi-Lok Sockets Item No. 873 35 409



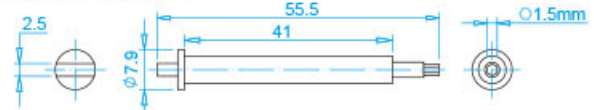
10x12.7mm Hi-Lok Sockets Item No. 873 35 410



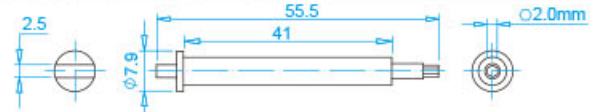
12x12.7mm Hi-Lok Sockets Item No. 873 35 412



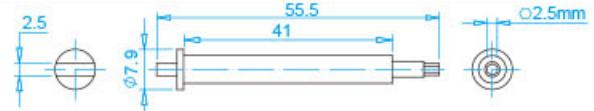
14x12.7mm Hi-Lok Sockets Item No. 873 35 414



1.5 x 25.4mm Hi-Lok Hex. Tip Item No. 873 35 231



2.0 x 25.4mm Hi-Lok Hex. Tip Item No. 873 35 232



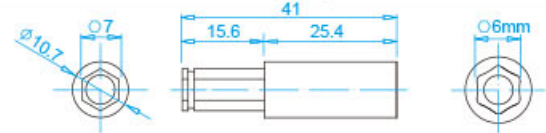
2.5 x 25.4mm Hi-Lok Hex. Tip Item No. 873 35 233



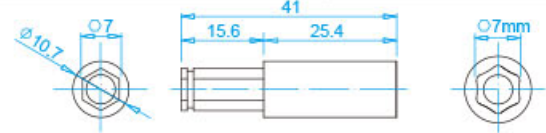
3.0 x 25.4mm Hi-Lok Hex. Tip Item No. 873 35 234



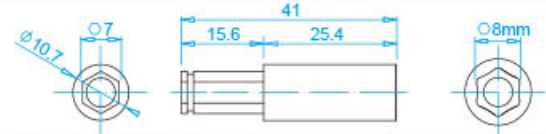
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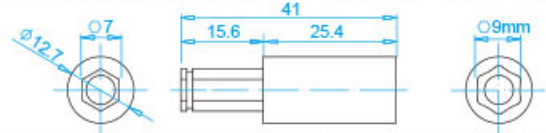
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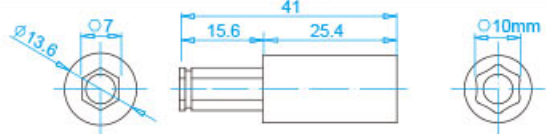
7 x 25.4mm Hi-Lok Sockets Item No. 873 35 433



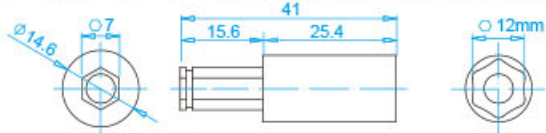
8 x 25.4mm Hi-Lok Sockets Item No. 873 35 434



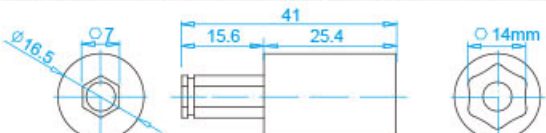
9 x 25.4mm Hi-Lok Sockets Item No. 873 35 435



10 x 25.4mm Hi-Lok Sockets Item No. 873 35 436

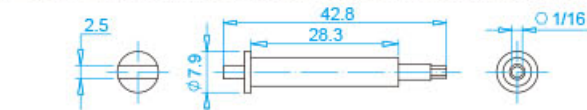


12 x 25.4mm Hi-Lok Sockets Item No. 873 35 438

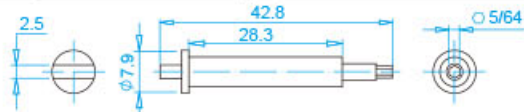


14 x 25.4mm Hi-Lok Sockets Item No. 873 35 439

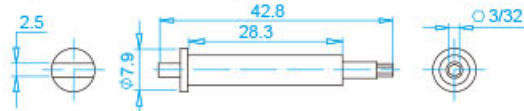
Acc.-Selection table for Hi-Lok Hex. Tip & Sockets (Imperial size)



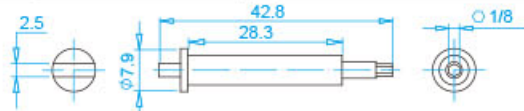
1/16"x1/2" Hi-Lok Hex. Tip Item No. 873 46 311



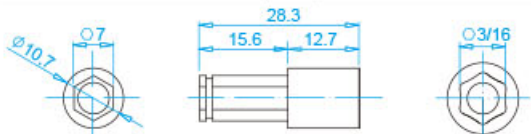
5/64"x1/2" Hi-Lok Hex. Tip Item No. 873 46 312



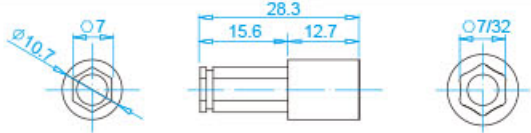
3/32"x1/2" Hi-Lok Hex. Tip Item No. 873 46 313



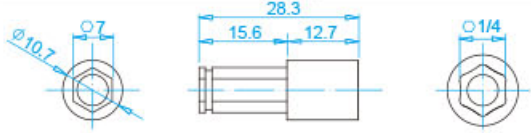
1/8"x1/2" Hi-Lok Hex. Tip Item No. 873 35 317



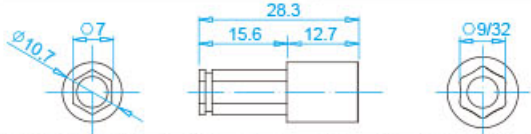
3/16"x1/2" Hi-Lok Sockets Item No. 873 35 331



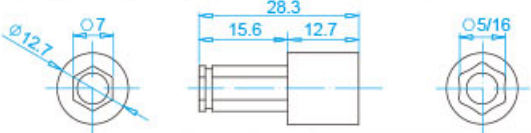
7/32"x1/2" Hi-Lok Sockets Item No. 873 35 332



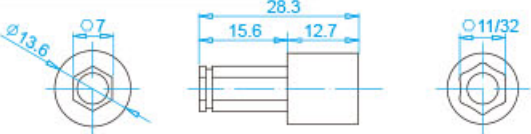
1/4"x1/2" Hi-Lok Sockets Item No. 873 46 321



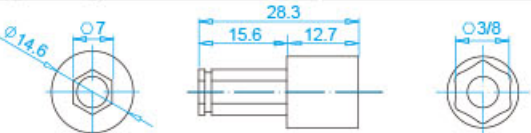
9/32"x1/2" Hi-Lok Sockets Item No. 873 35 333



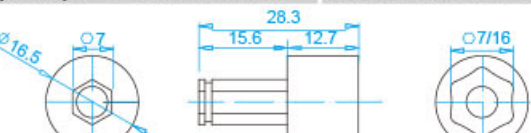
5/16"x1/2" Hi-Lok Sockets Item No. 873 46 322



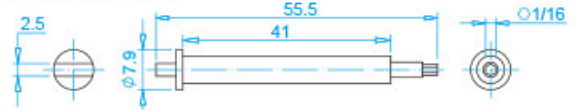
11/32"x1/2" Hi-Lok Sockets Item No. 873 46 323



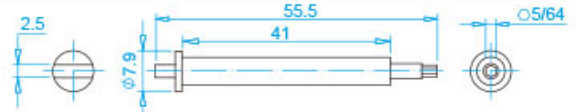
3/8"x1/2" Hi-Lok Sockets Item No. 873 46 324



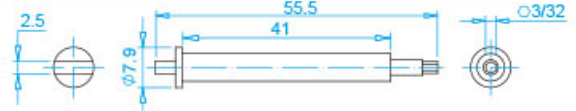
7/16"x1/2" Hi-Lok Sockets Item No. 873 46 325



1/16"x1" Hi-Lok Hex. Tip Item No. 873 46 314



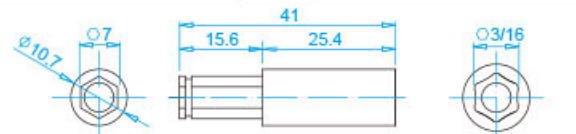
5/64"x1" Hi-Lok Hex. Tip Item No. 873 46 315



3/32"x1" Hi-Lok Hex. Tip Item No. 873 46 316



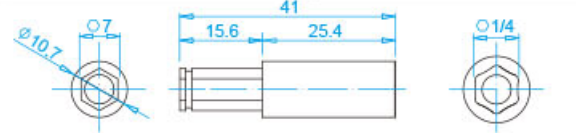
1/8"x1" Hi-Lok Hex. Tip Item No. 873 35 318



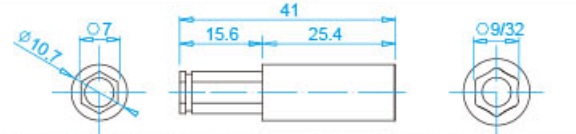
3/16"x1" Hi-Lok Sockets Item No. 873 35 334



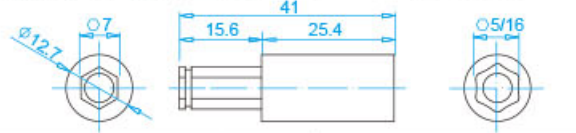
7/32"x1" Hi-Lok Sockets Item No. 873 35 335



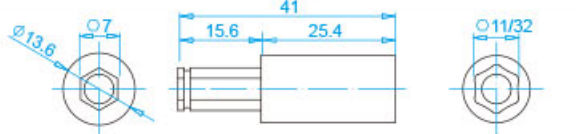
1/4"x1" Hi-Lok Sockets Item No. 873 46 326



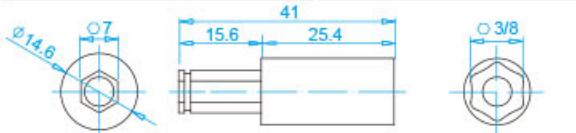
9/32"x1" Hi-Lok Sockets Item No. 873 35 336



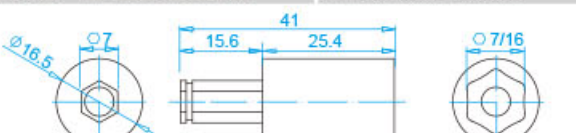
5/16"x1" Hi-Lok Sockets Item No. 873 46 327



11/32"x1" Hi-Lok Sockets Item No. 873 46 328



3/8"x1" Hi-Lok Sockets Item No. 873 46 329



7/16"x1" Hi-Lok Sockets Item No. 873 46 330

Model Number Nomenclature

F: A~Z Ser. code

H: Hammer Rivets

C: Compression Riveting Tools

E: Engineered Fastening Tools

A: Air Tools

P: Pistol · S: Single-Piston Motor
T: Double-Piston Motor · C: C-Clamp Motor

H3, H4: Model number
60: Number represents the maximum
riveting pressure (lbs, N)

A: Alligator Clamp · C: C-Clamp

38: Number represents the
throat depth (mm)

A E C - F C 6 0 C 3 8

A: Air Tools

E: Engineered Fastening Tools

S: Rivet Shaver

H: Hammer Rivets

N: Rivet Nuts

B: Blind Rivets

Handle Type:

T: T Handle · P: Pistol

A: Angle · S: Straight

H: Air Hydraulic

G: Gear · P: Pistol

V: Vacuum

T: Traction Power(Nm)

B: Blow per Minute(bpm)
(counted by hundreds)

S: Stroke

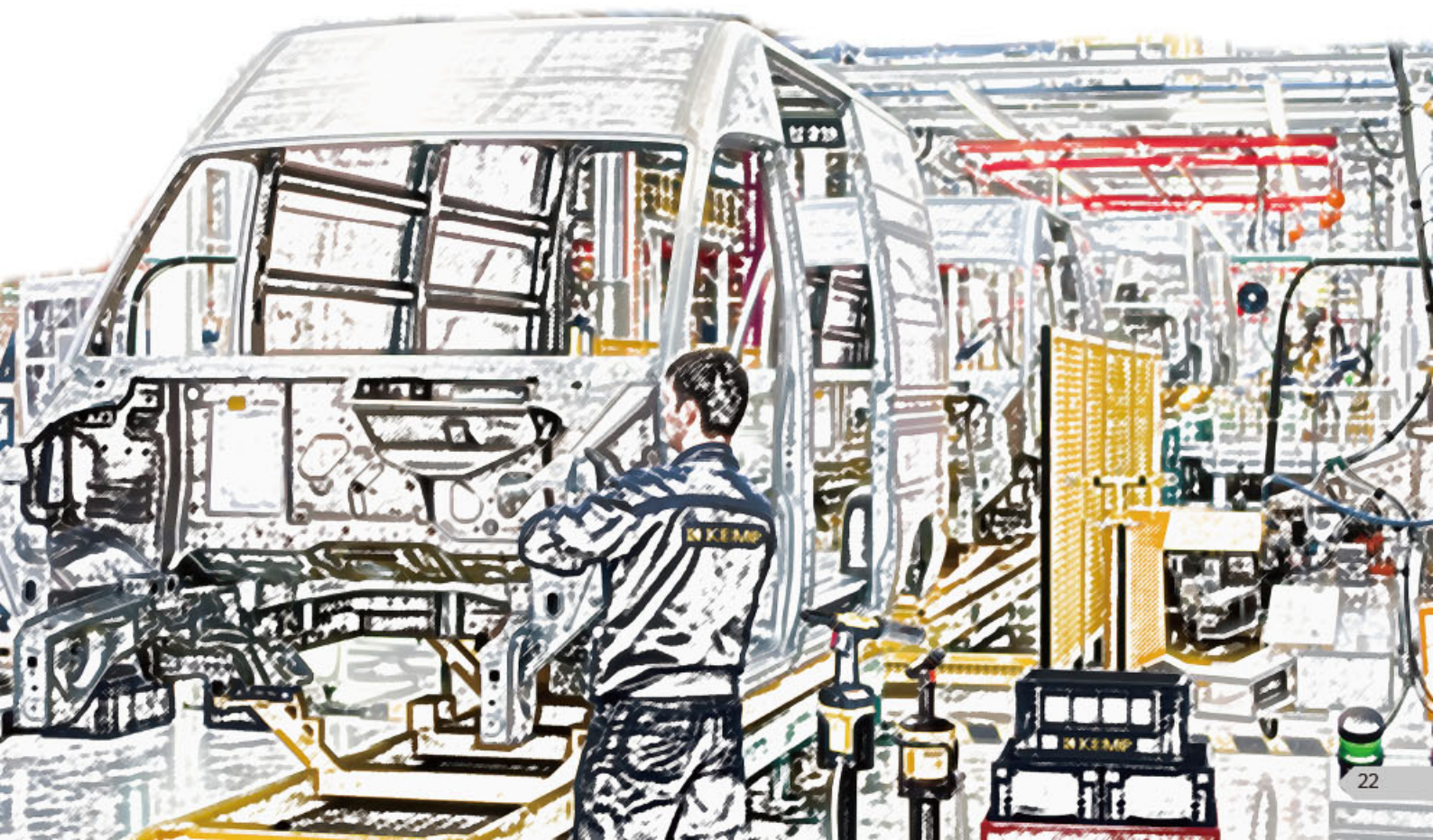
R: Free Speed(rpm) (counted by hundreds)

1: 1~9 Ordinal

N: Standard · M: Motor
Rivet Shaver

1: 5/16 · 2: 3/8 · 3: 7/16 · 4: 1/2 · 5: 9/16 · 6: 5/8

A - E N T - H N 2 - S 1 6 T 1 0 8 - V



KEMP Air Engineered Fastening Tools

User-friendly design with Light weight FRP body. Comfortable and reduce vibrations when operating. Heavy duty tightening capacity and full range , Available installs with aluminum/steel/stainless steel. Suitable for high-intensity rhythms and applications in different directions , KEMP is the specialist of Engineered Fastening.

《 A-EAT-HN Aviation Blind Rivet Installation Tools 》

Features & benefits:

- Rivet 1/8 5/32 3/16 match the CherryMAX®.
- Claws made with high-tensile alloy steel.
- Botton switch : Easy to handle for Industrial long operation time.
- Cushion mandrel collector : End of collector cushioned mandrel.
- Light weight composite boby and ergonomically designed, comfortable and reduce vibrations when operating.
- Rivet vacuum ON/OFF switch speediness.
- Rubber Boot : non-slip and protect in collision.
- Bi-directional 360 rotation air hose universal joint.



Model	Setting Capacity	Stroke Length	Traction Power	Length	Hight	Weight	Item No.
	mm	mm	N	mm	mm	kg	
A-EAT-HN2-S13T138-V	1/8 , 5/32 3/16	15	13700	265	305	1.97	141 10 704

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 1/4 inch • Recommend Air Pressure 90-110psi

Included accessories: 1x 1/4" Coupler • 1x Universal joint • 2x Multi-Wrench • 1x Deflector • 1x Rubber Boot • 1x 5mm Hex. key
1x Oiler • 1x Mandrel Collector

CherryMAX® is the registered trademark of **CHERRY® AEROSPACE LLC.**



H701B-456 STRAIGHT
NSN 5130-01-393-2927
Military Part Number M85188S1



H781-456 OFFSET
NSN 5130-01-393-2925
Military Part Number M85188S3



H753A-456 RIGHT ANGLE
NSN 5130-01-393-2928
Military Part Number M85188S2

Efficiently

Rotation direction while spinning in.

Light Weight Composite Body

User-friendly design, comfortable and reduce vibrations when operating.

Dual Button Switch

Press lightly trigger for pulling and spinning out.

Digital Panel (Opt.)

Digital display for Air pressure / Traction Power / Counting.

Rubber Boot

non-slip and protect cylinder base from collision.

Universal joint

Bi-directional 360 universal joint rotation air hose.

A-ENT-HM Air Hydraulic Rivet Nuts Installation Tools

Features & benefits:

- Rivet nuts made of aluminum, steel, and stainless steel can all be used.
- High strength alloy steel stud.
- Rotation direction while spinning in.
- Press lightly trigger for pulling and spinning out.
- Light weight composite body and ergonomically designed, comfortable and reduce vibrations when operating.
- Rubber Boot : non-slip and protect in collision.
- Bi-directional 360 rotation air hose universal joint.



Model	Setting Capacity	Stroke Length	Traction Power	Length	Hight	Weight	Item No.
	mm	mm	N	mm	mm	kg	
A-ENT-HM2-S06T157	M4-M10	6	15700	298	277	2.48	140 10 500
A-ENT-HM2-S08T245	M4-M12	8	24500	298	305	2.61	140 10 502

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 1/4 inch • Recommend Air Pressure 90-110 psi

Included accessories: 140 10 500 1x 1/4"Coupler • 1x Universal joint • 1x Oiler • 1x Threaded mandrel M10 Install on tool
4x Threaded mandrel : M4.M5.M6.M8 • 1x 5mm Hex. key • 1x 2mm Hex. key
1x Wrench(10, 11mm) • 1x Wrench(27, 30mm)

140 10 502 1x 1/4"Coupler • 1x Universal joint • 1x Oiler • 1x Threaded mandrel M12 Install on tool
5x Threaded mandrel : M4.M5.M6.M8.M10 • 1x 5mm Hex. key • 1x 2mm Hex. key
1x Wrench(10, 11mm) • 1x Wrench(27, 30mm)



《 A-EBT-HN Air Hydraulic Blind Rivets Installation Tools-Self Vacuum 》

Features & benefits:

- Rivet nuts made of aluminum, steel, and stainless steel can all be used.
- Claws made with high-tensile alloy steel.
- Button switch : Easy to handle for Industrial long operation time.
- Cushion mandrel collector : End of collector cushioned mandrel.
- Light weight composite body and ergonomically designed, comfortable and reduce vibrations when operating.
- Rivet vacuum ON/OFF switch speediness.
- Rubber Boot : non-slip and protect in collision.
- Bi-directional 360 rotation air hose universal joint.



Model	Setting Capacity		Stroke Length	Traction Power	Length	Hight	Weight	Item No.
	inch	mm	mm	N	mm	mm	kg	
A-EBT-HN2-S20T49-V	3/32, 1/8, 5/32	2.4, 3.2, 4.0	20	4900	301	274	1.7	141 10 600
A-EBT-HN2-S22T90-V	5/32, 3/16	4.0, 4.8	22	9000	298	305	1.9	141 10 601
A-EBT-HN2-S25T166-V	3/16, 1/4	4.8, 6.4	25	16600	329	321	2.5	141 10 605
A-EBT-HN2-S18T225-V	5/16	7.8	18	22500	329	321	2.5	141 10 607

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 1/4 inch • Recommend Air Pressure 90-110 psi

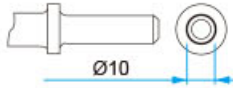
Included accessories: 141 10 600	1x 1/4" Coupler • 1x Nose Piece 4.0mm on tool • 2x Nose Piece(2.4, 3.2mm) • 1x Deflector 1x Universal joint • 2x Multi-Wrench • 1x Rubber Boot • 1x Mandrel Collector • 1x 5mm Hex. key • 1x Oiler 2x 17x19mm Double Open-end wrench
141 10 601	1x 1/4" Coupler • 1x Nose Piece 4.8mm on tool • 2x Nose Piece(4.0, Monobolt 4.8mm) • 1x Deflector 1x Universal joint • 2x Multi-Wrench • 1x Rubber Boot • 1x Mandrel Collector • 1x 5mm Hex. key • 1x Oiler 2x 17x19mm Double Open-end wrench
141 10 605	1x 1/4" Coupler • 1x Nose Piece 6.4mm on tool • 3x Nose Piece(4.8, Monobolt 4.8, Monobolt 6.4mm) 1x Universal joint • 2x Multi-Wrench • 1x Rubber Boot • 1x Mandrel Collector • 1x 5mm Hex. key • 1x Oiler 2x 17x19mm Double Open-end wrench • 1x Deflector • 1x 19x21mm Double Open-end wrench
141 10 607	1x 1/4" Coupler • 1x Nose Piece 7.8mm on tool • 1x Universal joint • 2x Multi-Wrench • 1x Rubber Boot 1x Mandrel Collector • 1x 5mm Hex. key • 1x Oiler • 2x 17x19mm Double Open-end wrench • 1x Deflector 1x 19x21mm Double Open-end wrench

Air Riveting Hammer

Features & benefits:

- User-friendly, light weight aluminum body
- Different sizes for choice according to impact and working space.
- Progressive lever for flexible control of rivet force
- Rubber grip cover for comfortable and stable grip and reduce vibration

Chisel Shank Size:



146 35 103



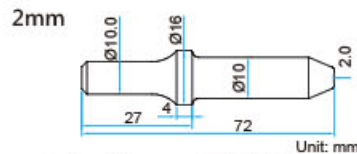
146 35 104

Model	Chisel Shank Size		Setting Capacity (Alum.)		Piston Diameter	Piston Stroke	Blow per Minute	Length	Weight	Air Consumption	Item No.
	mm	inch	mm	inch	mm	mm	bpm	mm	kg	l/s	
AEH-RPH3	10	3/32-5/32	2-4		14	58	2300	135	0.91	14.68	146 35 103
AEH-RPH4	10	5/32-3/16	4-5		14	93	1600	175	1.07	16.68	146 35 104

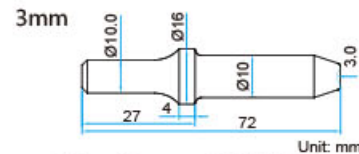
Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90 psi

Included accessories: 1x 1/4" Coupler • 1x Chisel • 1x Beehive Retainer spring

Opt. Acc. Rivet Hammer Chisel Ø10mm Shank



Item No. 846 35 101



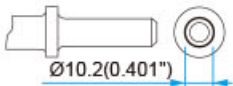
Item No. 846 35 102

Air Riveting Hammer

Features & benefits:

- Available for aluminum Rivet 2-3mm.
- User-friendly, light weight aluminum body
- Different sizes for choice according to impact and working space.

Chisel Shank Size:



★Short chisel handle only.

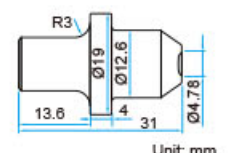


Model	Chisel Shank Size		Setting Capacity (Alum.)		Piston Diameter	Piston Stroke	Blow per Minute	Length	Weight	Air Consumption	Item No.
	inch	mm	inch	mm	mm	mm	bpm	mm	kg	l/s	
A-EHP-PN2-S61B28	0.401	10.19	3/32-1/8	2-3	14.3	61	2850	110	0.95	4.24	146 35 202

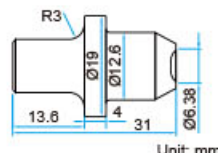
Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90 psi

Included accessories: 1x 1/4" Coupler • 1x Quick Change Retainer spring

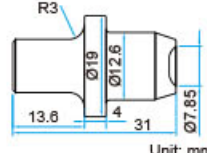
Opt. Acc. Rivet Hammer Chisel 0.401 Shank



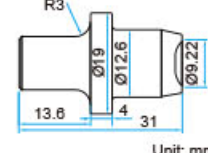
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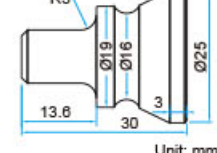
Item No. 846 21 122



Item No. 846 21 123



Item No. 846 21 124



Item No. 846 21 125

Air Riveting Hammer

Features & benefits:

- User-friendly, light weight aluminum body
- Different sizes for choice according to impact and working space.

Chisel Shank Size:



146 35 203



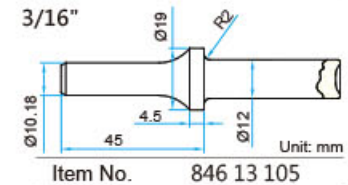
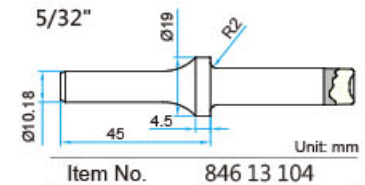
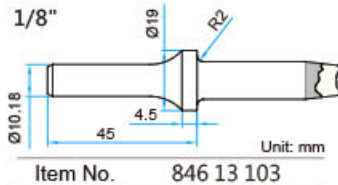
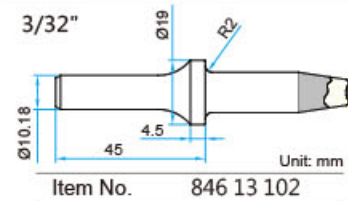
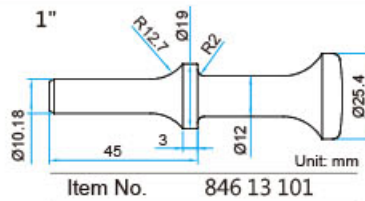
146 35 204

Model	Chisel Shank Size		Setting Capacity (Alum.)		Piston Diameter	Piston Stroke	Blow per Minute	Length	Weight	Air Consumption	Item No.
	inch	mm	inch	mm	mm	mm	bpm	mm	kg	l/s	
A-EHP-PN2-S68B25	0.401	10.19	3/32-5/32	2-4	12.7	68	2580	140	1.13	4.24	146 35 203
A-EHP-PN2-S101B17	0.401	10.19	5/32-3/16	4-5	12.7	101	1740	180	1.3	4.24	146 35 204

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90 psi

Included accessories: 1x 1/4" Coupler • 1x Quick Change Retainer spring

Opt. Acc. Rivet Hammer Chisel 0.401 Shank



Air Riveting Hammer

Features & benefits:

- User-friendly, light weight aluminum body
- Different sizes for choice according to impact and working space.

Chisel Shank Size:



146 35 205



146 35 207



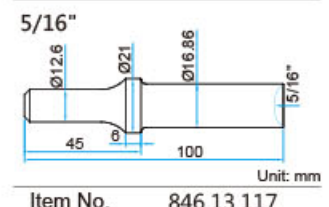
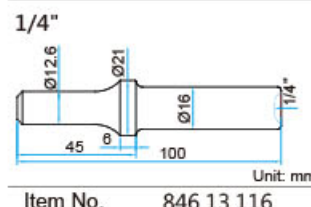
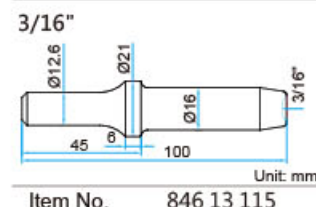
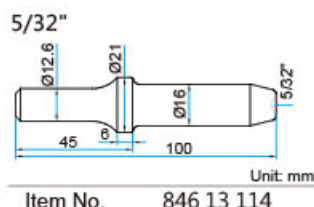
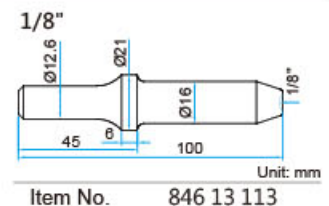
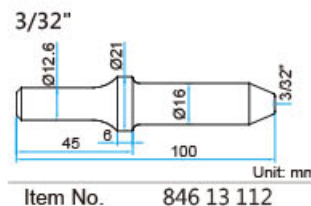
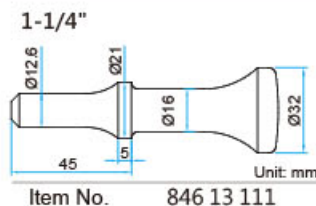
146 35 209

Model	Chisel Shank Size		Setting Capacity (Alum.)		Piston Diameter	Piston Stroke	Blow per Minute	Length	Weight	Air Consumption	Item No.
	inch	mm	inch	mm	mm	mm	bpm	mm	kg	l/s	
A-EHP-PN2-S115B18	0.498	12.65	3/16-1/4	5-6	19	115	1800	221	1.33	6.36	146 35 205
A-EHP-PN2-S123B17	0.498	12.65	1/4-5/16	6-8	19	123	1700	272	1.4	6.36	146 35 207
A-EHP-PN2-S159B12	0.498	12.65	5/16-3/8	8-10	19	159	1250	287	1.6	6.36	146 35 209

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90 psi

Included accessories: 1x 1/4" Coupler • 1x Quick Change Retainer spring

Opt. Acc. Rivet Hammer Chisel 0.498 Shank



Competition Riveting Tools with jaw

Features & benefits:

- Rivet Size: 3/16" (4.75mm)
- For rivets 1/16" (1.6mm) ~ 3/16" (4.8mm)
- Jaws in forged steel for excellent durability
- Light weight aluminum housing
- Rotating inlet for easier handling



Model	Reach		Rivet Dia.				Max. Force		Length	Weight	Item No.
			Alum.		Steel						
	inch	mm	inch	mm	inch	mm	lbs	N	mm	kg	
AEC-FS30A38	1.5	38	1/8	3.2	3/32	2.4	3000	13350	233	1.73	149 21 231
AEC-FS18A76	3.0	76	3/32	2.4	1/16	1.6	1800	8000	273	2.05	149 21 232
AEC-FT60A38	1.5	38	3/16	4.8	5/32	4.0	6000	26700	284	2.27	149 21 261
AEC-FT41A76	3.0	76	1/8	3.2	3/32	2.4	4100	18240	343	2.73	149 21 262
AEC-FC30C38	1.5	38	1/8	3.2	3/32	2.4	3000	13350	260	2.05	149 21 131
AEC-FC60C38	1.5	38	3/16	4.8	5/32	4.0	6000	26700	356	2.50	149 21 161

Included accessories: 1x 1/4" Coupler

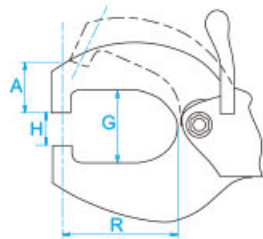
Remark :

- Please ordered with Max. Force, Rivet Dia. & the Closed height after rivet.
- Rivet sets is not incl. Please choose the rivet sets and size according to the riveting requirements.

Rivet Squeezer Accessories Choose the right squeezer and rivet set

Alligator jaw

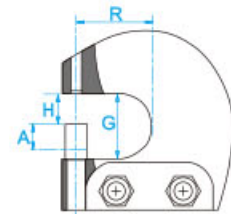
- A Throat gap
- H Closed height
- G Total yoke gap
- R Reach



Model	A		H		G		R	
	inch	mm	inch	mm	inch	mm	inch	mm
AEC-FS30A38	5/8	16	5/6	21	1-5/8	40	1-1/2	38
AEC-FS18A76	3/4	19	11/16	17.5	1-3/4	44	3	76
AEC-FT60A38	5/8	16	5/6	21	1-5/8	40	1-1/2	38
AEC-FT41A76	3/4	19	11/16	17.5	1-3/4	44	3	76

C Jaw

- A Throat gap
- H Closed height
- G Total yoke gap
- R Reach



Model	A		H		G		R	
	inch	mm	inch	mm	inch	mm	inch	mm
AEC-FC30C38	5/9	14	3/4	18	1-1/4	32	1-1/2	38
AEC-FC60C38	5/9	14	3/4	18	1-1/4	32	1-1/2	38

Acc.

Alligator jaw



C Jaw



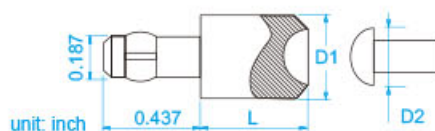
Model	A		H		G		R		Item No.
	inch	mm	inch	mm	inch	mm	inch	mm	
A38	5/8	16	5/6	21	1-5/8	41	1-1/2	38	849 21 101
A76	3/4	19	11/16	17.5	1-3/4	44	3	76	849 21 103
C38	5/9	14	3/4	18	1-1/4	32	1-1/2	38	849 21 104
C76	5/9	14	3/4	18	1-1/4	32	3	76	849 21 105
C101	5/9	14	3/4	18	1-1/4	32	4	101	849 21 106

Remark : C Jaw can be customized as needed.

Rivet sets

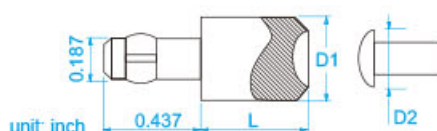
D1: Head diameter / D2: Rivet diameter / L: body length

Round Head



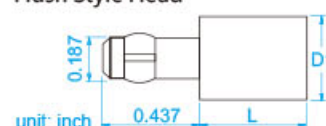
D1= 0.375				D1= 0.500			
D2= 0.187		D2= 0.250		D2= 0.219		D2= 0.273	
L = 1/8"	849 21 211	L = 1/8"	849 21 231	L = 1/8"	849 21 221	L = 1/8"	849 21 241
L = 1/4"	849 21 212	L = 1/4"	849 21 232	L = 1/4"	849 21 222	L = 1/4"	849 21 242
L = 3/8"	849 21 213	L = 3/8"	849 21 233	L = 3/8"	849 21 223	L = 3/8"	849 21 243
L = 1/2"	849 21 214	L = 1/2"	849 21 234	L = 1/2"	849 21 224	L = 1/2"	849 21 244
		L = 5/8"	849 21 235				
		L = 3/4"	849 21 236				

Brazier Head



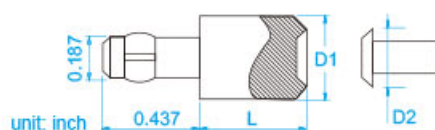
D1= 0.375		D1= 0.500			
D2= 0.312		D2= 0.312		D2= 0.391	
L = 1/8"	849 21 251	L = 1/8"	849 21 261	L = 1/8"	849 21 271
L = 1/4"	849 21 252	L = 1/4"	849 21 262	L = 1/4"	849 21 272
L = 3/8"	849 21 253	L = 3/8"	849 21 263	L = 3/8"	849 21 273
L = 1/2"	849 21 254	L = 1/2"	849 21 264	L = 1/2"	849 21 274
L = 5/8"	849 21 255	L = 5/8"	849 21 265		
L = 3/4"	849 21 256	L = 3/4"	849 21 266		
L = 7/8"	849 21 257	L = 7/8"	849 21 267		
L = 1"	849 21 258	L = 1"	849 21 268		

Flush Style Head



D1= 0.500	
L = 1/8"	849 21 331
L = 1/4"	849 21 332
L = 3/8"	849 21 333
L = 1/2"	849 21 334
L = 5/8"	849 21 335
L = 3/4"	849 21 336
L = 7/8"	849 21 337

Universal Head



D1= 0.375				D1= 0.500					
D2= 0.187		D2= 0.250		D2= 0.187		D2= 0.250		D2= 0.312	
L = 1/8"	849 21 281	L = 1/8"	849 21 291	L = 1/8"	849 21 301	L = 1/8"	849 21 311	L = 1/8"	849 21 321
L = 1/4"	849 21 282	L = 1/4"	849 21 292	L = 1/4"	849 21 302	L = 1/4"	849 21 312	L = 1/4"	849 21 322
L = 3/8"	849 21 283	L = 3/8"	849 21 293	L = 3/8"	849 21 303	L = 3/8"	849 21 313	L = 3/8"	849 21 323
L = 1/2"	849 21 284	L = 1/2"	849 21 294	L = 1/2"	849 21 304	L = 1/2"	849 21 314	L = 1/2"	849 21 324
L = 5/8"	849 21 285	L = 5/8"	849 21 295	L = 5/8"	849 21 305	L = 5/8"	849 21 315	L = 5/8"	849 21 325
L = 3/4"	849 21 286	L = 3/4"	849 21 296	L = 3/4"	849 21 306	L = 3/4"	849 21 316	L = 3/4"	849 21 326
L = 7/8"	849 21 287	L = 7/8"	849 21 297	L = 7/8"	849 21 307	L = 7/8"	849 21 317	L = 7/8"	849 21 327
L = 1"	849 21 288	L = 1"	849 21 298	L = 1"	849 21 308	L = 1"	849 21 318	L = 1"	849 21 328

Dimple Punch & Die Set(2pcs/Set)



Dimple Punch & Die Set	
Size	
3/32"	84921201
1/8"	84921202
5/32"	84921203
6 mm	84921204
8 mm	84921205

Air Rivet Shaver

Features & benefits:

- Take rivet off with this shaver.
- Shaving depth could adjust for precision results.
- Air valves can be started slowly during.
High-speed operation, to protect workpiece.
- Industrial motor with needle bearing. High strength fan blade extend service life.
- Rubber grip brings comfortable and reduce vibrations.
- 5mm adjustable shaving depth

Remark:

- Standard Cutter Diameter is 1/2".
- Non reversible.



Model	Horse Power	Free Speed	Length	Weight	Air Consumption	Item No.
	hp	rpm	mm	kg	l/s	
A-ESP-G41-P09R210	0.9	21000	260	1.2	7.56	148 04 140

Air Pressure: Air Inlet Size 1/4 inch • Min. Air Hose ID 3/8 inch • Recommend Air Pressure 90 psi

Included accessories: 1x 1/4" Coupler • 1x Adjust Key • 1x Holder • 1x 1/2" Cutter • 1x 1/2" Skirt

Option Cutter Diameter: Cutter : 5/16 , 3/8 , 7/16 , 1/2 , 9/16 , 5/8 • Skirt : 5/16 , 3/8 , 7/16 , 1/2 , 9/16 , 5/8

Opt.	Cutter		Skirt	
5/16"		94804101		94804301
3/8"		94804102		94804302
7/16"		94804103		94804303

Opt.	Cutter		Skirt	
1/2"		94804104		94804304
9/16"		94804105		94804305
5/8"		94804106		94804306



KAE24-A