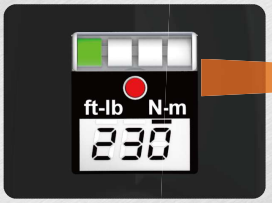
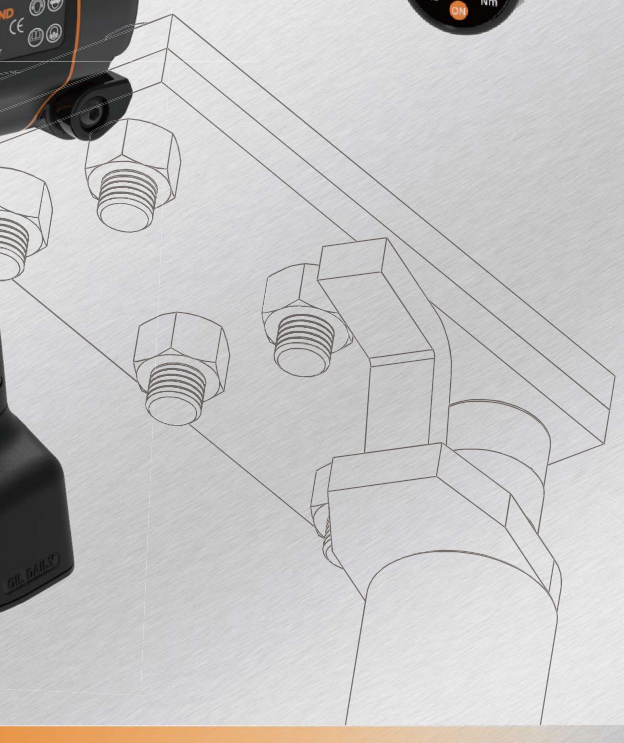
PNEUTREND®



NEUTORQ TOOLS



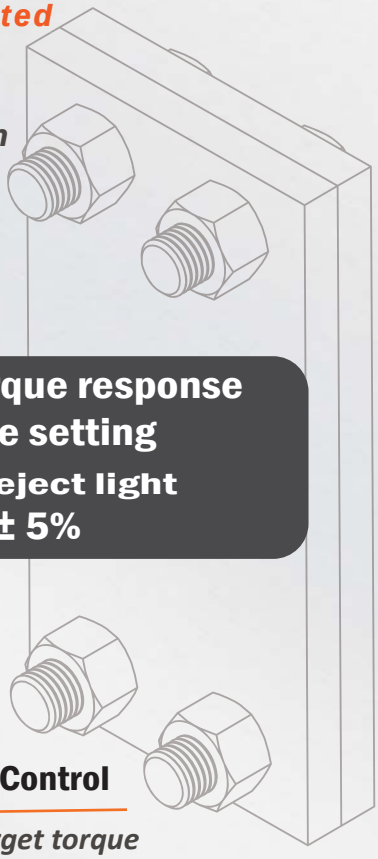




Right Tool For Business

NeuTorq Nutrunner

- *Intelligent system to ensure each fasten is accurately completed*
- Less damage *to the tool, socket and bolt assembly*
- Quiet operation, fatigue-reduced *and* increased safety *design*
- *Free running torque prediction and fastening torque detection*
- *Reliability < 2 %* • *CmK ≧ 1.67*



SOLUTION TORQUE CONTROL

- Instant torque response
- Easy torque setting
- Accept / Reject light
- Accuracy ± 5%



New

360° Swiveling

- *Swiveling front case for easy tool positioning*

Torque Control

- *Set target torque by applications*

ECD Lever



- *Easy Change F/R*
- *Loosen by the maximum torque*

Reaction Arm

- *Various arms for right application*

Feather Trigger

- *Slow starting for easy object contact*



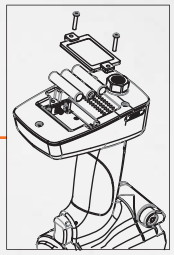
Torque Monitoring

Control Panel

- *Target torque setting in free running*
- *Fastening torque*
- *Accept / Reject light*
- *Accuracy ±5%*

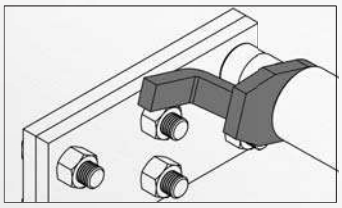
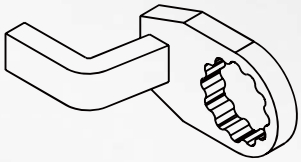
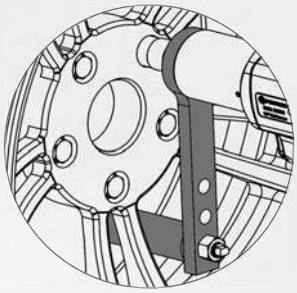
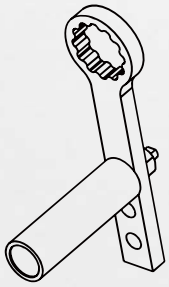
Power saving design

- *AAA 1.5V x 3PC*



NeuTorq Nutrunner

Reaction Arm • *Customizing torque reaction arm is available upon request*

PRECISE TORQUE CONTROL | **DIGITAL DISPLAY**



Torque Monitoring

Build-in control panel



1/2"

24090 (230 Nm)

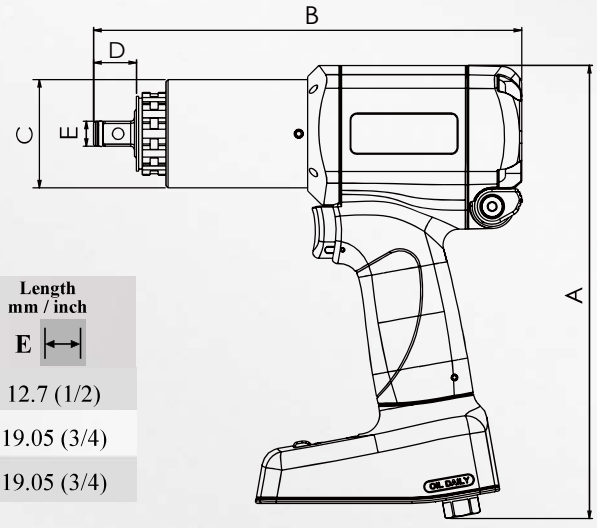


3/4"

26090 (850 Nm)

26091 (1000 Nm)

Item No.	Speed RPM	Torque Range Nm/ft-lb	Square Drive	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
24090	64	150 ~ 230 (110 ~ 170)	1/2"	218 (8.6)	3.2 (7.04)	132 (4.6)	< 2.5	95.5 / 106.5 DB	6.2 (90)
26090	17	600 ~ 850 (442 ~ 627)	3/4"	293 (11.5)	4.8 (10.5)	132 (4.6)	< 2.5	95.5 / 106.5 DB	6.2 (90)
26091	13	700 ~ 1000 (516 ~ 738)	3/4"	293 (11.5)	4.8 (10.5)	132 (4.6)	< 2.5	95.5 / 106.5 DB	6.2 (90)

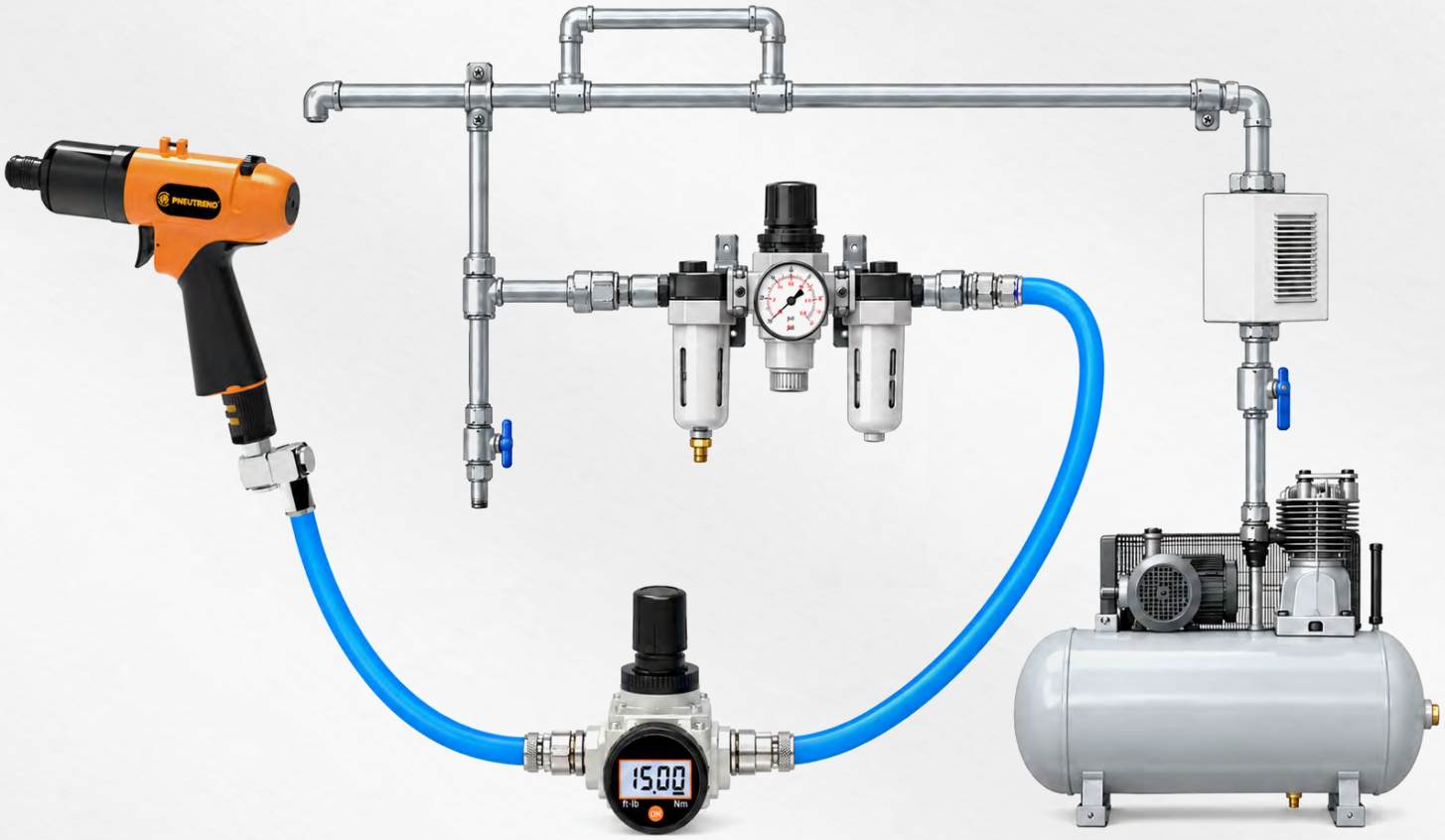


Item No.	Square Drive	Length mm / inch A	Length mm / inch B	Length mm / inch C	Length mm / inch D	Length mm / inch E
24090	1/2"	230 (9.0)	218 (8.6)	55 (2.2)	22 (0.86)	12.7 (1/2)
26090	3/4"	230 (9.0)	293 (11.5)	68 (2.7)	24.5 (0.96)	19.05 (3/4)
26091	3/4"	230 (9.0)	293 (11.5)	68 (2.7)	24.5 (0.96)	19.05 (3/4)

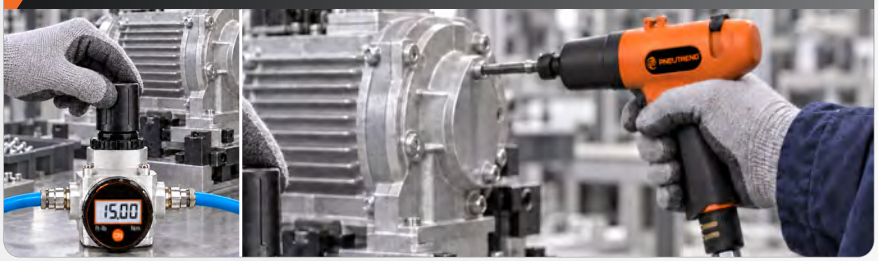
NeuTorq System

Fastening Solutions

RELIABLE • ECONOMY • MINIMAL TRAINING



PRODUCTION ASSEMBLY



PRECISION ASSEMBLY



PRECISION TORQUE SETTER

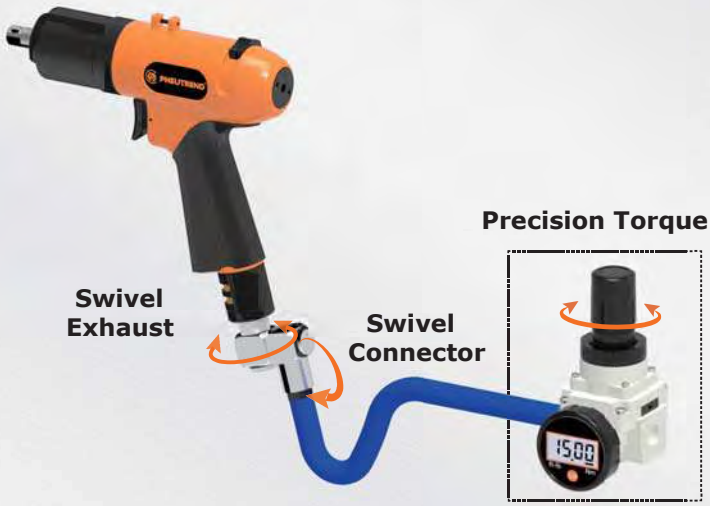


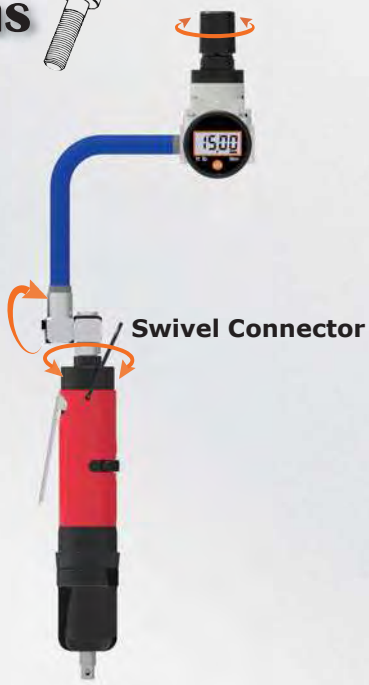
- Accurate
- Reliable
- Visible
- Consistent

PNEUTREND

NeuTorq System • Fastening Solutions

Oil Pulse Wrench *Reliability < 2% • CmK ≧ 1.67*





Auto Shut off
D25002T **10~15 Nm**

Auto Shut off
D25002ST **14~18 Nm**

Item No.		Shut-off Type	Speed RPM	Square Drive	Torque Range	Accuracy	Weight kg/lb	Vibration m/s²	Noise Level LpA / LwA
D25002T		Auto	5,800	3/8"	10 ~ 15 Nm	± 10 %	1.0 (2.2)	< 2.5	80.9 / 91.9 DB
D25002ST		Auto	6,000	3/8"	14 ~ 18 Nm	± 10 %	0.85 (1.9)	3.9	79.1 / 90.1 DB

Oil Pulse Screwdriver *Reliability < 2% • CmK ≧ 1.67*



D65002T
10~15 Nm
(Auto shut off)



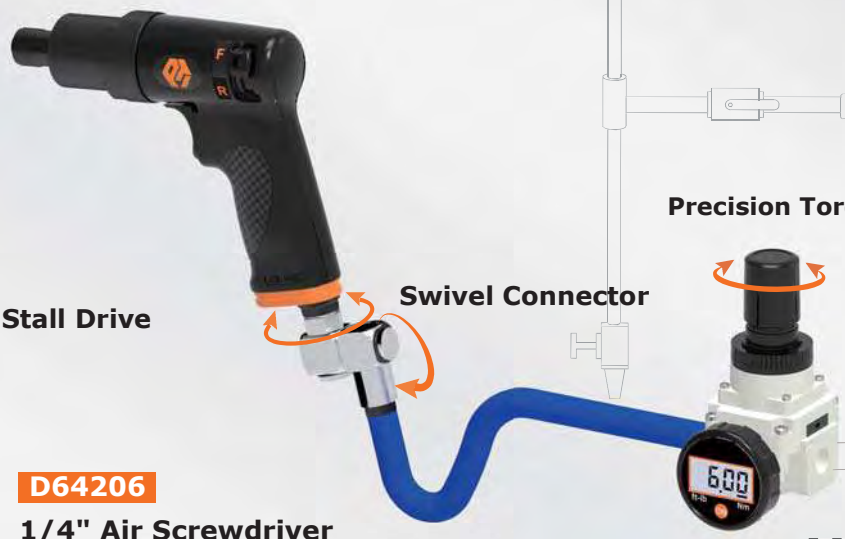
D65002ST
14~18 Nm
(Auto Shut off)

Item No.		Shut-off Type	Speed RPM	Chuck	Torque Range	Accuracy	Weight kg/lb	Vibration m/s²	Noise Level LpA / LwA
D65002T		Auto	5,800	1/4" Hex	10 ~ 15 Nm	± 10 %	1.0 (2.2)	< 2.5	80.9 / 91.9 DB
D65002ST		Auto	6,000	1/4" Hex	14 ~ 18 Nm	± 10 %	0.85 (1.9)	3.9	79.1 / 90.1 DB

RELIABLE • ECONOMY • MINIMAL TRAINING

NeuTorq System • Fastening Solutions

TORQUE CONTROL | REAL-TIME TORQUE DISPLAY



D64206
1/4" Air Screwdriver

DIGITAL DISPLAY MAKING WORKS EASY



D62106
1/4" Air Screwdriver



D22106
1/4" Air Impact Wrench

Item No.	Reversible or not	Torque Range	Chuck	Square Drive	Speed RPM	Power KW/HP	Weight kg/lb	Vibration m/s²	Noise Level LpA / LwA
D22106	✓	37 ~ 53 Nm	--	1/4"	15,000	0.28 (0.38)	0.7 (1.6)	< 2.5	80.1 / 91.1 DB
D62106	✓	37 ~ 53 Nm	1/4" Hex	--	15,000	0.28 (0.38)	0.7 (1.6)	4.90	76.9 / 87.9 DB
D64206	✓	3.5 ~ 6 Nm	1/4" Hex	--	1,800	0.28 (0.38)	0.7 (1.6)	< 2.5	80.9 / 91.9 DB

RELIABLE ○ ECONOMY ○ MINIMAL TRAINING

Torque Calibration Analyser

- **Verify tool performance with analyser prior to start of daily operation**
- ***Applicable for pulse tools, impact wrenches, nutrunners and any other fastening tools***
- **Easy reading on digital disply and LCD backlight**
- **Shift between torque value : ft-lb, Nm**
- **Mode : peak, track**



L-TCA0022E
4.0 ~ 22 Nm



L-TCA0066E
18 ~ 66 Nm

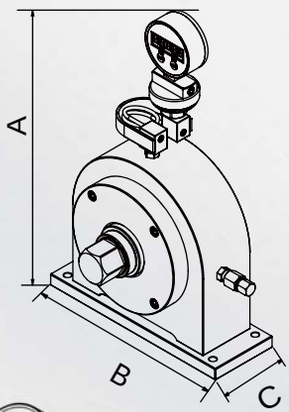


L-TCA0500E
150 ~ 500 Nm



L-TCA1200E
240 ~ 1200 Nm

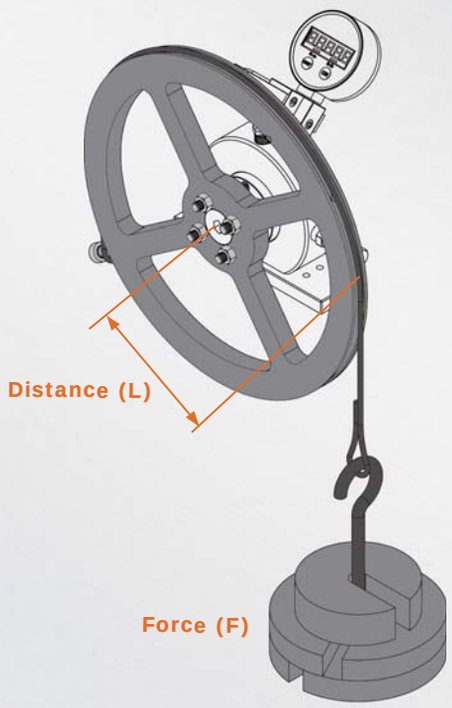
Item No.	Torque Range Nm / ft-lb	Length mm / inch A	Length mm / inch B	Length mm / inch C	Weight kg/lb
L-TCA0022E	*4 ~ 22 (3 ~ 16)*	195 (7.6)	191 (7.5)	158 (6.2)	3.8 (8.4)
L-TCA0066E	*18 ~ 66 (13 ~ 48)*	224 (8.8)	191 (7.5)	189 (7.4)	4.3 (9.5)
L-TCA0500E	*150 ~ 500 (110 ~ 369)*	458 (18)	290 (11.4)	150 (5.9)	31.7 (69.7)
L-TCA1200E	*240 ~ 1200 (177 ~ 885)*	378 (14.9)	250 (9.8)	103 (4.0)	24.1 (53.0)



Torque Definition

- **The calibration test bench design is to be able to know the transmitted torque accuacy.**
- **Torque consists of one force acting at a distance from the rotation centre.**

T (torqe)= F (force) * L (distance)



Air Tools with Digital Pressure Display

- **Using the digital display showing actual working pressure, the supervisors can standardize the operation to procure perfect achievements.**
- **Energy-saving design and less noise level than any other known air tools**

PneuDigit Series



Digital Display shows the accurate pressure after regulation.



4" Ext. Die Grinder

72110

- **High torque for tough job.**
- 4" extension suitable for the recessed or difficult-to-reach areas
- **Free Speed : 3,200 RPM**



1/4" Angle Die Grinder

74100

- Angle-head design permits access to difficult-to-reach areas.
- Rear exhaust for less noise level
- Smooth and efficient motor design



4" Ext. Angle Grinder

74103 **74104**

- Angle-head design permits access to difficult-to-reach areas.
- Rear exhaust for less noise level
- 74103 : 3,200 RPM
  74104 : 2,300 RPM



Gearless Angle Grinder

72215

- **Gearless design** for reduced downtime and maintenance.
- Offset 10° for greater operator comfort and control.
- Powerful and durable motor design up to 0.22 KW (0.3 HP)

Item No.	Speed RPM	Power KW/HP	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
74100	20,000	0.22 (0.30)	6 (1/4)	185 (7.3)	0.62 (1.4)	57 (2.0)	1/4	< 2.5	78.4 / 89.4 DB	4.5 (65)
74103	3,200	0.22 (0.30)	6 (1/4)	286 (11.3)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	79.5 / 90.5 DB	4.8 (70)
74104	2,300	0.22 (0.30)	6 (1/4)	286 (11.3)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	79.5 / 90.5 DB	4.8 (70)
72215	25,000	0.22 (0.30)	6 (1/4)	224 (8.8)	0.77 (1.7)	62 (2.2)	1/4	4.30	91.7 / 102.7 DB	4.5 (65)
72110	3,200	0.22 (0.30)	6 (1/4)	289 (11.4)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	91.9 / 102.9 DB	4.8 (70)

Air Tools with Digital Pressure Display

PneuDigit Series







3" Ext. Angle Polisher

50174 **50175** **50176**

- Ideal for buffing & polishing in small areas
- For quick & easy spot repair on variety of surface
- 50174 : 2,300 RPM
  50175 : 3,200 RPM
  50176 : 5,000 RPM

Air Corner Sander

58101

- Reach the places around car door jambs,handles, window sills and grooves
- Composite bumper repair

Belt Sander

55120R

- Belt Size : 20 x 457 mm
- **360° angle-adjustable arm**, suitable for 457mm (18") long belts
- Quick abrasive change
- **Also accepts a variety of additional contact arms.**

Item No.	Speed RPM	Power KW/HP	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
50174	2,300	0.22 (0.30)	5/16"-24	286 (11.3)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	81.7 / 92.7 DB	4.8 (70)
50175	3,200	0.22 (0.30)	5/16"-24	286 (11.3)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	78.1 / 89.1 DB	4.8 (70)
50176	5,000	0.22 (0.30)	5/16"-24	286 (11.3)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	78.1 / 89.1 DB	4.8 (70)
58101	20,000	0.22 (0.30)	-	235 (9.3)	0.86 (1.9)	48 (1.7)	1/4	< 2.5	86.7 / 97.7 DB	4.8 (70)
55110	18,000	0.22 (0.30)	-	351 (13.8)	1.00 (2.2)	57 (2.0)	1/4	< 2.5	80.9 / 91.9 DB	3.8 (55)
55120R	18,000	0.35 (0.48)	-	405 (16.0)	1.30 (2.9)	94 (3.0)	1/4	< 2.5	79.0 / 90.0 DB	3.4 (50)







1/4" Die Grinder

72200

- Digital Display shows the actual working pressure of tool.
- Rear exhaust for less noise level
- Smooth and efficient motor design

3" Ext. Die Grinder

72203

- Digital Display shows the actual working pressure of tool.
- **3" Extension** : Suitable for the recessed or difficult-to-reach areas
- **Free Speed : 25,000 RPM**

Belt Sander

55110

- Belt Size : 10 x 330 mm
- The multi-position 360° **angle-adjustable arm** can allow for sanding internal surface and narrow corners.
- Handle air exhaust

Item No.	Speed RPM	Power KW/HP	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
72200	25,000	0.22 (0.30)	6 (1/4)	192 (7.6)	0.52 (1.1)	57 (2.0)	1/4	< 2.5	79.0 / 90.0 DB	4.5 (65)
72203	25,000	0.22 (0.30)	6 (1/4)	295 (11.6)	0.87 (1.9)	57 (2.0)	1/4	3.45	78.2 / 89.2 DB	4.5 (65)

Clear Coat Solutions

Sanding System

- Efficiency expert for sanding work
- Time-saving design and make smooth surface finish
- ***Ultra Action*** results swirl-free and easy to remove water spots, scratches and orange peel.



- 12,000 rpm
- Non Vacuum



Advantages of Ultra Action

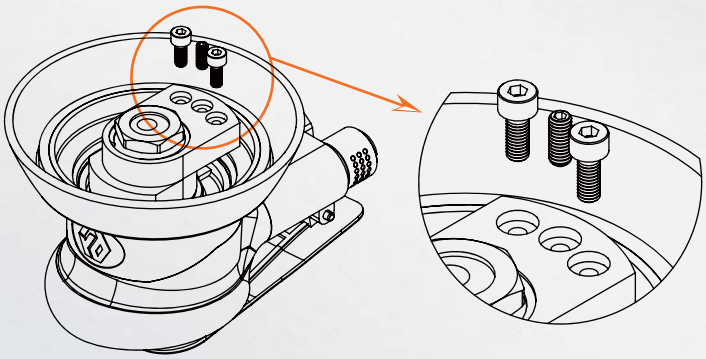
- **Perfect finish and optimize workflow**
- **Increase productivity**

2.5 mm Orbit	9.0 mm Orbit
5D561-H	5D161-H
5D551-H	5D151-H

Orbit	Application
2.5 mm	Initial Sanding
9.0 mm	Fast material removal

5” (125mm) | 6” (150mm) IN ONE SANDER

- *Unique Counterweight Screw design*
- *Tool inventory reduction*



Counterweight screw adjustment

- **Screws removal : for 5” (125mm) Sander**
- **Screw-in : for 6” (150mm) Sander**





3mm orbit

A311-30V



30 mm (1-3/16")
Standard

12,000 rpm **58105** 7,500 rpm **58106** **Nib Sander**

Item No.	Speed RPM	Pad mm/inch	Orbit mm	Power KW/HP	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
5D561-H	12,000	150 (6)	2.5	0.22 (0.3)	150 (5.9)	0.86 (1.9)	62 (2.2)	1/4	< 2.5	81.0 / 92.0 DB	6.2 (90)
5D551-H	12,000	125 (5)	2.5	0.22 (0.3)	150 (5.9)	0.82 (1.8)	62 (2.2)	1/4	< 2.5	81.0 / 92.0 DB	6.2 (90)
5D161-H	12,000	150 (6)	9.0	0.22 (0.3)	150 (5.9)	0.93 (2.0)	62 (2.2)	1/4	4.90	81.0 / 92.0 DB	6.2 (90)
5D151-H	12,000	125 (5)	9.0	0.22 (0.3)	150 (5.9)	0.87 (1.9)	62 (2.2)	1/4	4.80	81.0 / 92.0 DB	6.2 (90)
58105	12,000	30 (1.2)	3.0	0.22 (0.3)	187 (7.4)	0.65 (1.4)	24 (0.8)	1/4	5.80	75.0 / 86.0 DB	4.5 (65)
58106	7,500	30 (1.2)	3.0	0.11 (0.15)	187 (7.4)	0.65 (1.4)	24 (0.8)	1/4	5.80	75.0 / 86.0 DB	1.6 (23)

Clear Coat Solutions

Sanding / Polishing

- *3 mm + 15 mm Orbit-Action*
- *Highly efficiency for sanding and buffing*
- *Easy sanding for the thin panels and tight areas*



Digital Display shows the accurate pressure after regulation.

3mm+15mm Orbit

B-50176 3" Ext. Angle Sander | Polisher Kit

Right orbit for expert finish

Orbit		Application
3mm		• *Detail Sanding, Nibbing* • *Ultimate detail polishing*
15mm		• *Compound rectification* • *Superior Polishing*

- Ideal for buffing and polishing in small areas
- For **quick and easy spot repair** on variety of surface
- **Pressure Control to prevent burn in clearcoat**
- Digital Display

Massive Orbit Buffer

- *14mm or 15mm Orbit-Action*
- *Ultra Action to fast remove scratches*

Lubrication Free !



50930 *15 mm Orbit*

3" Ultra Action Buffer



50950 *15 mm Orbit*

5" Ultra Action Buffer



50185 5" Buffer *15 mm Orbit*



50180 3" Buffer *14 mm Orbit*

Item No.	Speed RPM	Pad mm/inch	Orbit mm	Power KW/HP	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
B-50176	5,000	30 (1.2) + 50 (2)	3 + 15	0.22 (0.3)	286 (11.3)	1.0 (2.2)	57 (2.0)	1/4	< 2.5	78.1 / 89.1 DB	4.8 (70)
50180	12,000	75 (3)	14	0.22 (0.3)	252 (9.9)	1.20 (2.6)	62 (2.2)	1/4	2.65	78.1 / 89.1 DB	3.4 (50)
50185	12,000	125 (5)	15	0.22 (0.3)	276 (10.9)	1.30 (2.8)	62 (2.2)	1/4	7.70	78.1 / 89.1 DB	3.4 (50)
50930	12,000	75 (3)	15	0.22 (0.3)	120 (4.7)	0.69 (1.5)	62 (2.2)	1/4	2.66	81.0 / 92.0 DB	6.2 (90)
50950	12,000	125 (5)	15	0.22 (0.3)	120 (4.7)	0.77 (1.7)	62 (2.2)	1/4	3.40	75.0 / 86.0 DB	6.2 (90)

Ultra Action Sander

- Ergonomic grip with low-noise design
- Low profile for easy control and greater comfort
- Ultra Action assures swirl-free finish on a wide variety of surfaces

Orbit	Application
2.5 mm	Fine Sanding
5.0 mm	General Sanding
9.0 mm	Aggressive Sanding

Ultra Action



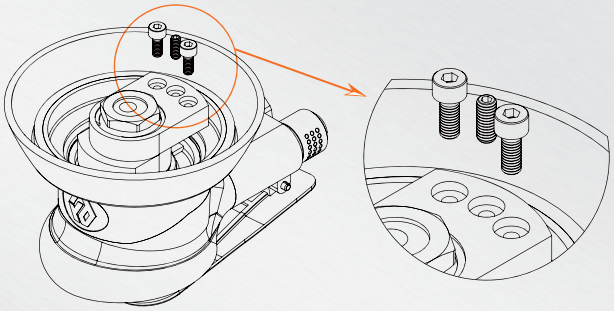
Energy-efficient !

Lubrication Free !



5" (125mm) | 6" (150mm) IN ONE SANDER

- *Unique* Counterweight Screw *design*
- *Tool inventory reduction*



- Screws removal : for 5" (125mm) Sander
- Screw-in : for 6" (150mm) Sander

Speed : 12,000 RPM / Power : 0.22 KW (0.3 HP) / Spindle : 5/16"-24 / Air Inlet : 1/4" / Air Flow : 62 LPM (2.2 CFM)



Non Vacuum

Item No.	Pad mm/inch	Orbit mm	Length mm/inch	Weight kg/lb	Vibration m/s²	Noise Level DB (LpA)	Working Pressure Bar / PSI
5D561-H	150 (6.0)	2.5	150 (5.9)	0.86 (1.9)	< 2.5	81.0	6.2 (90)
5D361-H	150 (6.0)	5.0	150 (5.9)	0.89 (2.0)	2.9	81.0	6.2 (90)
5D161-H	150 (6.0)	9.0	150 (5.9)	0.93 (2.0)	4.9	81.0	6.2 (90)
5D551-H	125 (5.0)	2.5	150 (5.9)	0.82 (1.8)	< 2.5	81.0	6.2 (90)
5D351-H	125 (5.0)	5.0	150 (5.9)	0.84 (1.8)	2.8	81.0	6.2 (90)
5D151-H	125 (5.0)	9.0	150 (5.9)	0.87 (1.9)	4.8	81.0	6.2 (90)
5D531-H	75 (3.0)	2.5	150 (5.9)	0.82 (1.8)	< 2.5	81.0	6.2 (90)



Central Vacuum

Item No.	Pad mm/inch	Orbit mm	Length mm/inch	Weight kg/lb	Vibration m/s²	Noise Level DB (LpA)	Working Pressure Bar / PSI
5D562-H	150 (6.0)	2.5	215 (8.5)	0.92 (2.0)	< 2.5	81.0	6.2 (90)
5D362-H	150 (6.0)	5.0	215 (8.5)	0.96 (2.1)	2.9	81.0	6.2 (90)
5D162-H	150 (6.0)	9.0	215 (8.5)	1.00 (2.2)	4.9	81.0	6.2 (90)
5D552-H	125 (5.0)	2.5	215 (8.5)	0.89 (1.9)	< 2.5	81.0	6.2 (90)
5D352-H	125 (5.0)	5.0	215 (8.5)	0.91 (2.0)	2.8	81.0	6.2 (90)
5D152-H	125 (5.0)	9.0	215 (8.5)	0.94 (2.1)	4.8	81.0	6.2 (90)
5D532-H	75 (3.0)	2.5	215 (8.5)	0.82 (1.8)	< 2.5	81.0	6.2 (90)



Self Vacuum

Item No.	Pad mm/inch	Orbit mm	Length mm/inch	Weight kg/lb	Vibration m/s²	Noise Level DB (LpA)	Working Pressure Bar / PSI
5D563-H	150 (6.0)	2.5	215 (8.5)	0.92 (2.0)	< 2.5	85.9	6.2 (90)
5D363-H	150 (6.0)	5.0	215 (8.5)	0.96 (2.1)	2.9	85.9	6.2 (90)
5D163-H	150 (6.0)	9.0	215 (8.5)	1.00 (2.2)	4.9	85.9	6.2 (90)
5D553-H	125 (5.0)	2.5	215 (8.5)	0.89 (1.9)	< 2.5	85.9	6.2 (90)
5D353-H	125 (5.0)	5.0	215 (8.5)	0.91 (2.0)	2.8	85.9	6.2 (90)
5D153-H	125 (5.0)	9.0	215 (8.5)	0.94 (2.1)	4.8	85.9	6.2 (90)
5D533-H	75 (3.0)	2.5	215 (8.5)	0.82 (1.8)	< 2.5	85.9	6.2 (90)

Industrial Vacuum MC

- *Suitable for **pneumatic sanders***
- *Automatic operation with direct response to tool operation*



Auto Filter Cleaning System

AUTO.

- Automatic filter cleaning **without interrupting work**
- Uninterrupted dust vibration to **maintain maximum suction**
- Extra manual cleaning button activates additional filter cleaning

38 L
E-VC1131A-1 **Cleaner with Auto Filter Cleaning System**



E-VC1130A **36 L**



48 L
E-VC1100A



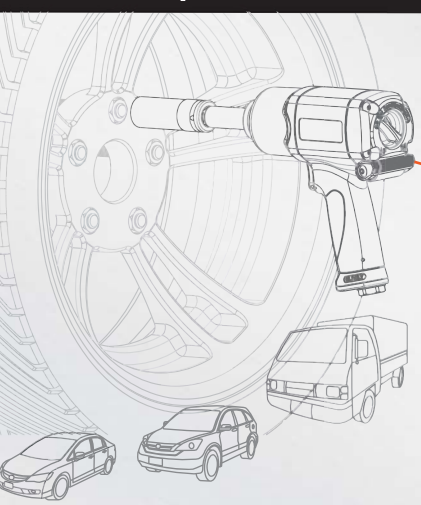
40 L
E-VC1141A



9.5 L **E-VC1101A**
25 L **E-VC1120A**

Item No.	Tank Cap.	Power	Max. Vacuum Power	Vacuum Hose	Measurement	Weight
E-VC1131A-1	38 L	1100 W	2450 mm H2O	5 M x 1 pcs	790 x 545 x 590 mm (31" x 21" x 23")	16.2 kgs (36 lbs)
E-VC1100A	48 L	1100 W	2000 mm H2O	5 M x 2 pcs	610 x 510 x 990 mm (24" x 20" x 35")	30 kgs (66 lbs)
E-VC1101A	9.5 L	1150 W	2550 mm H2O	5 M x 1 pc	350 x 350 x 390 mm (13.8" x 13.8" x 15.4")	7.3 kgs (16.1 lbs)
E-VC1120A	25 L				350 x 350 x 570 mm (13.8" x 13.8" x22.4")	8.7 kgs (19.1 lbs)
E-VC1130A	36 L				433 x 406 x 633 mm (17" x 16" x 25")	10.7 kgs (23.5 lbs)
E-VC1141A	40 L				557 x 430 x 837 mm (22" x 17" x 33")	16 kgs (35.2 lbs)

ECD Impact Wrench





- ***Easy Change Direction in Forward and Reverse***
- ***Composite and lightweight***
- ***Feather trigger for smooth operation***
- ***Reference tightening torque for easy use***

4 - step Torque Setting



24280
1/2" (Max. 650 ft-lb)



24280L **(2" Anvil)**
1/2" (Max. 650 ft-lb)

Short Profile 114 mm



1.1 kgs Only !



Easy Change Direction in Forward and Reverse

23238 **Mini 3/8"**
24238 **Mini 1/2"**
Twin Hammer Clutch



Ideal for very restricted areas !

- Composite Housing
- Mini,compact and high torque
- **114mm short profile**
- Ideal for very restricted areas !
- 3 forward settings
  with full reverse powerstarting

Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s^2	Noise Level LpA / LwA	Working Pressure Bar / PSI
24280	7,500	1/2"	880 (650)	197 (7.8)	2.2 (4.8)	132 (4.6)	1/4	5.76	86.4 / 97.4 DB	6.2 (90)
24280L	7,500	1/2"	880 (650)	248 (9.8)	2.3 (5.0)	132 (4.6)	1/4	5.34	86.4 / 97.4 DB	6.2 (90)
23238	10,000	3/8"	434 (320)	114 (4.5)	1.1 (2.4)	136 (4.8)	1/4	7.48	84.6 / 95.6 DB	6.2 (90)
24238	10,000	1/2"	816 (600)	114 (4.5)	1.1 (2.4)	136 (4.8)	1/4	7.48	84.6 / 95.6 DB	6.2 (90)

Limited Torque Wrench

- Efficiently for high-volume tire changing
- Limited forward torque with torque stick :
  - *Prevents overtightening of lug nuts*
  - *minimizes alloy wheels damaging*
  - *max. 100 Nm (75 ft-lb) at 6.2 Bar (90 PSI)*
- Final tightening torque by calibrated torque wrench



- Torque Stick
- max. 100Nm (75 ft-lb)

Limited Torque



- Easy Change Direction in Forward and Reverse



why torque stick works





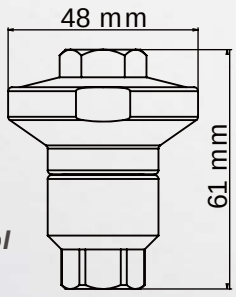
24238T 1/2" Limited Torque Wrench

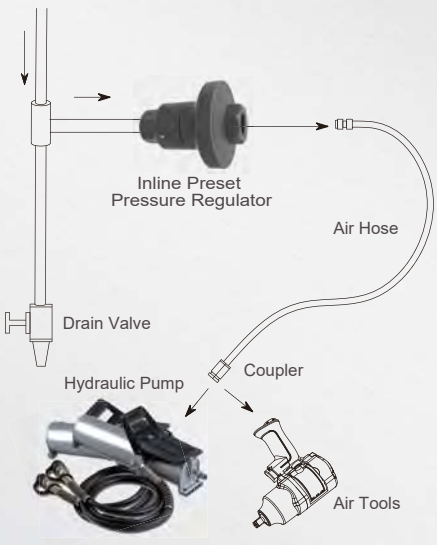
Item No.	Speed RPM	Max Torque Nm/ft-lb	Square Drive	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s	Noise Level LpA / LwA	Working Pressure Bar / PSI
24238T	10,000	816 (600)	1/2"	114 (4.5)	1.1 (2.4)	136 (4.8)	7.48	94.6 / 95.6 DB	6.2 (90)

A2088 Inline Preset Pressure Regulator



- *For Hydraulic Equipment or Air line*
- *Tamper-proof preset value*
- *Increases proper functioning of tool*



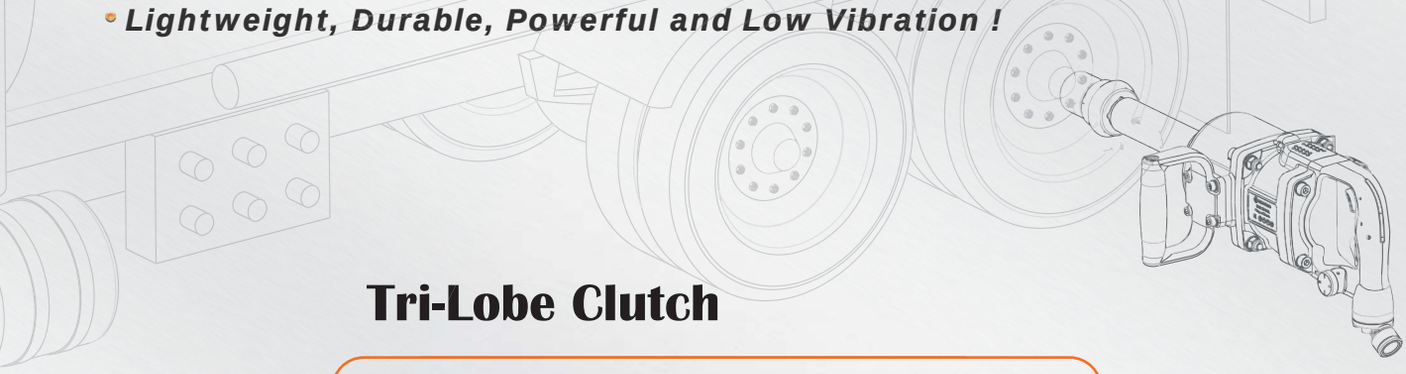


Item No.	Output Pressure	Flow Rate	Connection	Max. Input Pressure	Accuracy
A2088-060	4 Bar (58 PSI)	1300 L/Min.	1/4" Inlet 1/4" Outlet	7 Bar (100 PSI)	10%
A2088-090	6.2 Bar (90 PSI)			10 Bar (145 PSI)	
A2088-110	7.6 Bar (110 PSI)			13.8 Bar (200 PSI)	

* Length: 61mm (2.4") Weight: 0.1kg (0.22 lbs)

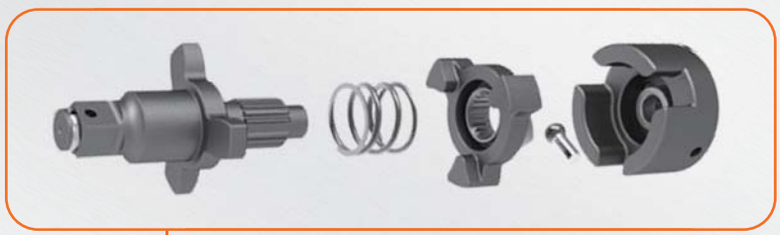
Tri-Lobe Clutch Impact Wrench

- *Tri-Lobe Clutch : Suitable for industrial maintenance and production*
- *Smooth & Gradual build-up to "peak" torque :*
  It gives you full control and comfort even at high torque application.
- *Lightweight, Durable, Powerful and Low Vibration !*



Tri-Lobe Clutch

New

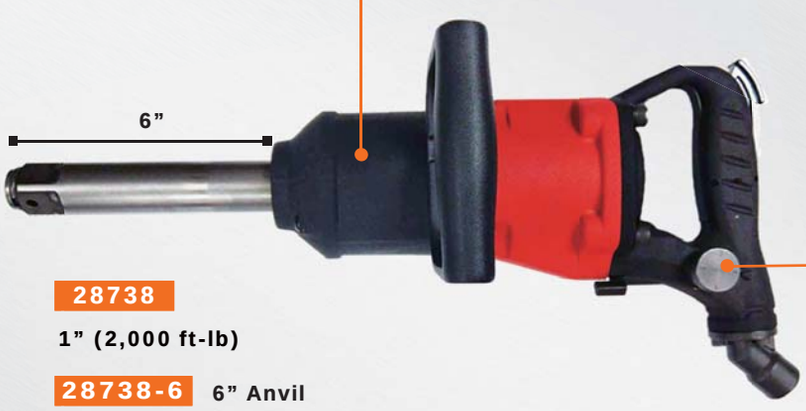


Powerful !

Durable !

Advantages of Tri-Lobe Clutch

- *Stable Power Output*
- *Low Vibration*
- *Durable use in tough condition*



28738
1” (2,000 ft-lb)

28738-6 6” Anvil
1” (1,800 ft-lb)

4 SETTING TORQUE
in forward and revere



28736
1” (2,800 ft-lb)

28736-9 9” Anvil
1” (2,600 ft-lb)

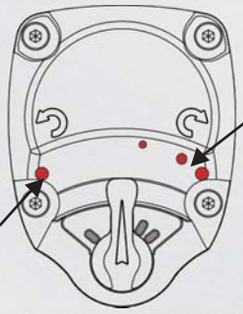
Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
28738	4,500	1”	2,710 (2,000)	363 (14.3)	7.4 (16.3)	215 (7.6)	1/2	8.69	103 / 114 DB	6.2 (90)
28738-6	4,500	1”	2,439 (1,800)	482 (19)	8.1 (17.8)	215 (7.6)	1/2	9.90	103 / 114 DB	6.2 (90)
28736	4,000	1”	3,796 (2,800)	410 (16.1)	10.2 (22.4)	202 (7.1)	1/2	7.55	101 / 112 DB	6.2 (90)
28736-9	4,000	1”	3,523 (2,600)	545 (21.5)	11.4 (25.1)	202 (7.1)	1/2	6.96	101 / 112 DB	6.2 (90)

Tri-Lobe Clutch Impact Wrench



Tri-Lobe Clutch

- *Steady Power*
- *Durable*
- *Low Vibration*





28739
1" (1,600 ft-lb)

28739-6 6" Anvil
1" (1,400 ft-lb)



26740
3/4" (1,300 ft-lb)



24740
1/2" (1,150 ft-lb)

26738
3/4" (1,250 ft-lb)



28741
1" (1,600 ft-lb)

26741
3/4" (1,500 ft-lb)



24739
1/2" (1,050 ft-lb)

26739
3/4" (1,100 ft-lb)



Easy Change Direction in Forward and Reverse

135 mm



24737
Mini 1/2" (650 ft-lb)

Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
28739	3,500	1"	2,168 (1,600)	270 (10.6)	7.1 (15.6)	170 (6.0)	3/8	7.60	92 / 103 DB	6.2 (90)
28739-6	3,500	1"	1,897 (1,400)	393 (15.5)	7.9 (17.4)	170 (6.0)	3/8	10.02	92 / 103 DB	6.2 (90)
28741	6,500	1"	2,170 (1,600)	245 (9.6)	5.0 (11.0)	209 (7.4)	3/8	10.16	97 / 108 DB	6.2 (90)
26738	7,000	3/4"	1,695 (1,250)	192 (7.5)	2.95 (6.5)	156 (5.5)	1/4	5.74	93 / 104 DB	6.2 (90)
26739	7,000	3/4"	1,492 (1,100)	180 (7.1)	2.0 (4.4)	139 (4.9)	1/4	6.90	91.6 / 102 DB	6.2 (90)
26740	5,200	3/4"	1,762 (1,300)	218 (8.6)	4.3 (9.5)	167 (5.9)	3/8	6.34	88.7 / 99.7 DB	6.2 (90)
26741	6,500	3/4"	2,034 (1,500)	235 (9.2)	4.9 (10.8)	209 (7.4)	3/8	6.80	97 / 108 DB	6.2 (90)
24737	10,000	1/2"	880 (650)	135 (5.3)	1.68 (3.7)	150 (5.3)	1/4	6.80	94 / 105 DB	6.2 (90)
24739	7,000	1/2"	1,423 (1,050)	173 (6.81)	1.9 (4.3)	139 (4.9)	1/4	6.10	91.6 / 102 DB	6.2 (90)
24740	7,000	1/2"	1,559 (1,150)	187 (7.36)	2.8 (6.3)	156 (5.5)	1/4	6.36	93 / 104 DB	6.2 (90)

Impact Wrench







3/4"	6" Anvil	1"	6" Anvil
26235	26235L	28235	28235L

- **Compact Size**
- **Light weight**
- High torque output
- Built-in Power Regulator
- Controllable throttle provides easy bolt starting.



24212B

- Handle air exhaust
- High nut breaking torque
- Durable and powerful clutch system



24217

- Powerful torque up to 900 Nm (670 ft-lb) !
- Durable twin hammer mechanism
- Comfortable cusion grip
- Three power setting in forward and full power in reverse



3/4"	6" Anvil	1"	6" Anvil
26208	26208L	28208	28208L

- Most powerful and compact, deliver best Power-to-Size ratio in this class
- 3-position power management in forward and 3-position in reverse
- Handle exhaust

Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Working Pressure Bar / PSI
26235	7,500	3/4"	1,898 (1,400)	286.5 (11.3)	4.5 (9.9)	160 (5.6)	3/8	6.2 (90)
26235L	7,500	3/4"	1,627 (1,200)	434.5 (17.0)	5.0 (11.0)	160 (5.6)	3/8	6.2 (90)
28235	7,500	1"	2,034 (1,500)	288.6 (11.4)	4.6 (10.1)	160 (5.6)	3/8	6.2 (90)
28235L	7,500	1"	1,763 (1,300)	441.6 (17.4)	5.4 (11.9)	160 (5.6)	3/8	6.2 (90)
24212B	8,000	1/2"	745 (550)	185 (7.3)	2.6 (5.7)	113 (4.0)	1/4	6.2 (90)
24217	9,500	1/2"	900 (670)	190 (7.5)	2.4 (5.3)	125 (4.4)	1/4	6.2 (90)
26208	7,500	3/4"	1,898 (1,400)	210 (8.3)	3.9 (8.6)	119 (4.2)	3/8	6.2 (90)
26208L	7,500	3/4"	1,627 (1,200)	358 (14.1)	4.7 (10.3)	119 (4.2)	3/8	6.2 (90)
28208	7,500	1"	2,034 (1,500)	213 (8.39)	4.2 (9.2)	119 (4.2)	3/8	6.2 (90)
28208L	7,500	1"	1,761 (1,300)	366 (14.4)	5.0 (11.0)	119 (4.2)	3/8	6.2 (90)

Impact Wrench

- *Compact and lightweight*
- *High torque output*
- *Built-in Power Regulator*
- *Controllable throttle provides easy bolt starting.*

High Torque





3,600 ft-lb **29202** 1-1/2” Dr. (Twin Hammer)

6” Anvil



2,800 ft-lb **28226-6** 1” Dr. (Twin Hammer)

8” Anvil





4,000 ft-lb **29206** 1-1/2” Dr. **29206L** 1-1/2” Dr. (Twin Hammer)

Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Working Pressure Bar / PSI
29202	3,500	1-1/2”	4,880 (3,600)	468 (18.4)	15.8 (34.7)	238 (8.4)	1/2”	6.2 (90)
29206	3,000	1-1/2”	5,420 (4,000)	450 (17.7)	17.0 (37.4)	317 (11.2)	1/2”	6.2 (90)
29206L	3,000	1-1/2”	5,420 (4,000)	605 (23.8)	19.3 (42.5)	317 (11.2)	1/2”	6.2 (90)
28226-6	3,600	1”	3,780 (2,800)	550 (21.7)	11.7 (25.8)	312 (11.0)	1/2”	6.2 (90)

Mini Compact Series

Compact & Industrial quality

- *Durable, composite and lightweight body*
- *Ergonomic pistol grip with trigger control*
- *Variable speed trigger for maximum control*





22106
1/4" Air Impact Wrench



62106
1/4" Air Screwdriver

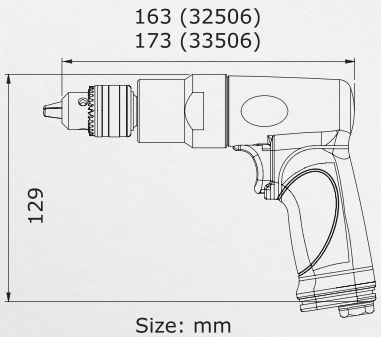


64206
1/4" Air Screwdriver

Power: 0.28 KW (0.38 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)

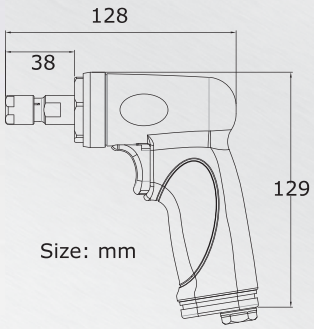
Item No.	Speed RPM	Square Drive	Chuck mm/inch	Max. Torque Nm/ft-lb	Reversible or not	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
22106	15,000	1/4"	-	68 (50)	✓	150 (5.9)	0.7 (1.6)	51 (1.8)	< 2.5	80.1 / 91.1 DB
62106	15,000	-	1/4" Hex	68 (50)	✓	160 (6.3)	0.7 (1.6)	76 (2.7)	4.90	76.9 / 87.9 DB
64206	1,800	-	1/4" Hex	-	✓	147 (5.8)	0.7 (1.6)	76 (2.7)	< 2.5	80.9 / 91.9 DB





1/4" **32506** 3/8" **33506**
Air Drill





71106
Pistol Type 1/4" Die Grinder

Power: 0.28 KW (0.38 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)

Item No.	Speed RPM	Collet mm/inch	Chuck Cap. mm/inch	Reversible or not	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
32506	1,800	-	6 (1/4)	✓	163 (6.4)	0.8 (1.8)	76 (2.7)	< 2.5	80.9 / 91.9 DB
33506	1,800	-	10 (3/8)	✓	173 (6.8)	0.8 (1.8)	76 (2.7)	< 2.5	80.9 / 91.9 DB
71106	18,000	6 (1/4)	-	-	128 (5.0)	0.5 (1.1)	76 (2.7)	6.58	75.6 / 86.6 DB

Mini Compact Series

Compact & Industrial quality

- *Durable, composite and lightweight body*
- *Ergonomic pistol grip with trigger control*
- *Variable speed trigger for maximum control*





54106 (18,000 RPM)
3" Disc Sander



51406 (18,000 RPM)
Orbital Sander



50006 (5,000 RPM)
Pistol Polisher

Massive Orbit Buffer



- *3 mm + 15 mm Orbit-Action*
- *Highly efficiency for sanding and buffing*
- *Easy sanding for the thin panels and tight areas*

Right orbit for expert finish

Orbit		Application
3mm		• Detail Sanding, Nibbing • Ultimate detail polishing
15mm		• Compound rectification • Superior Polishing

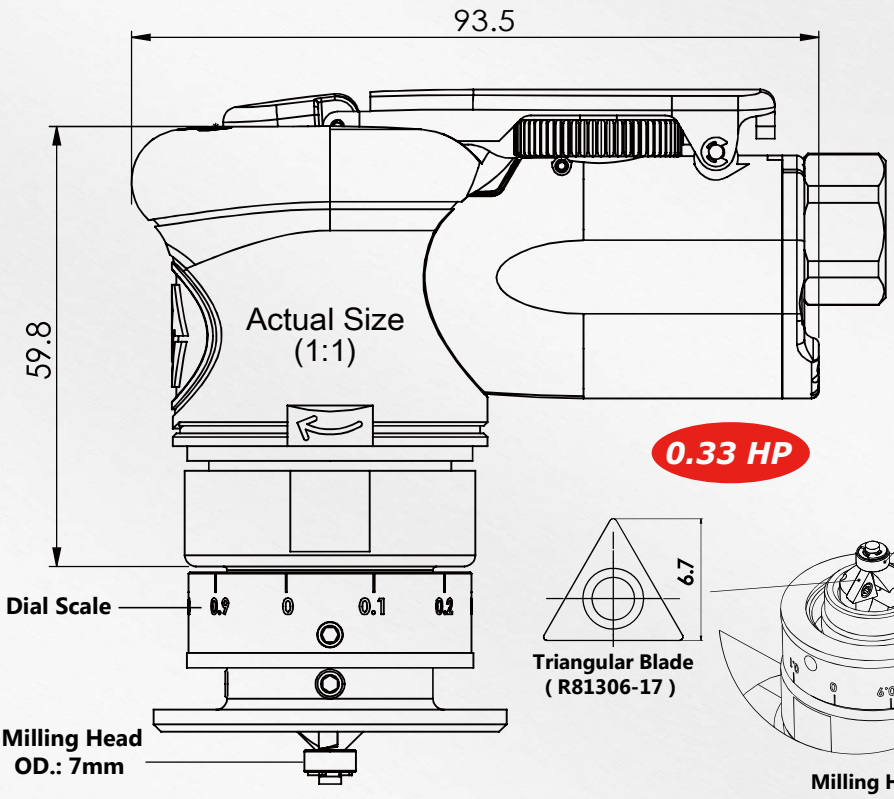
B-50006-1 Mini Pistol Sander | Polisher Kit
(5,000 RPM)

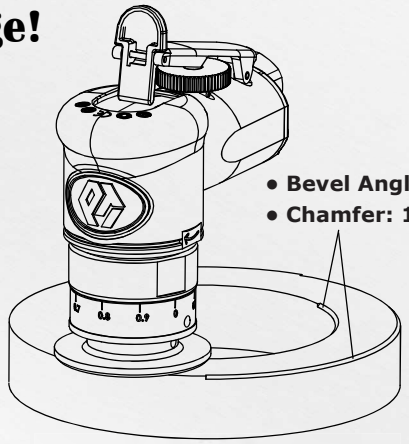
Power: 0.28 KW (0.38 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)

Item No.	Speed RPM	Pad mm/inch	Orbit mm	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
54106	18,000	75 (3)	-	1/4" - 20	120 (4.7)	0.5 (1.1)	76 (2.7)	2.50	78.1 / 89.1 DB
51406	18,000	75 (3)	3	5/16" - 24	126 (5.0)	0.6 (1.3)	76 (2.7)	7.19	77.2 / 88.2 DB
50006	5,000	75 (3)	-	5/16" - 24	139 (5.5)	0.7 (1.6)	76 (2.7)	< 2.5	78.4 / 89.4 DB
B-50006-1	5,000	30 (1.2) + 50 (2)	3 + 15	5/16" - 24	140 (5.5)	0.68 (1.5)	76 (2.7)	< 2.5	78.4 / 89.4 DB

NeuElite Tool Series

Efficiency beveling and remove sharp edge!





0.33 HP

Triangular Blade
(R81306-17)

Milling Head



81306
Beveling Tool

Item No.	Speed RPM	Collet mm/inch	Chamfer	Min. Thickness	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
81306	20,000	-	1 C	2.5 mm	103 (4.1)	0.6 (1.3)	67 (2.4)	< 2.5	72.3 / 83.3 DB

- *Lightweight design for easy control*
- *Ergonomic and comfortable palm grip*
- *Powerful up to 0.33 HP*
- *Low noise and low vibration*
- *Built-in air regulator*
- *Rear exhaust*





Screw on abrasive

54026 2″ **54036** 3″
Disc Sander - 20,000 RPM



Hook & Loop abrasive

54027 2″ **54037**
Disc Sander - 20,000 RPM 3″

Item No.	Speed RPM	Pad mm/inch	Orbit mm/inch	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
54026	20,000	50 (2)	-	1/4"-20	103 (4.1)	0.5 (1.0)	67 (2.4)	< 2.5	76.2 / 87.2 DB
54036	20,000	75 (3)	-	1/4"-20	103 (4.1)	0.5 (1.0)	67 (2.4)	< 2.5	76.2 / 87.2 DB
54027	20,000	50 (2)	-	5/16"-24	103 (4.1)	0.5 (1.0)	67 (2.4)	< 2.5	76.2 / 87.2 DB
54037	20,000	75 (3)	-	5/16"-24	103 (4.1)	0.5 (1.0)	67 (2.4)	< 2.5	76.2 / 87.2 DB

Power: 0.25 KW (0.33 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)

Industrial Reversible Air Drill









3/8", 0.6HP
- 33205
- 33110
- 33111
- 33112

3/8", 0.73HP
- 33210
- 33211
- 33113
- 33114

1/2", 0.6HP
- 34205
- 34206
- 34110
- 34111

1/2", 0.73HP
- 34210
- 34212
- 34112
- 34113
- 34114
- 34115

1/4", 0.6HP
- 32110
- 32112
- 32111

1/4", 0.73HP
- 32113
- 32114

- Powerful, durable
- Reversible drill
- Suitable for casting in any ferrous or non-ferrous foundry

Item No.	Speed RPM	Reversible or not	Chuck Cap. mm/inch	Power KW/HP	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM
33205	2,100	V	3/8"	0.45 (0.6)	215 (8.5)	1.04 (2.3)	113 (4.0)
34205	350	V	1/2"	0.45 (0.6)	252 (9.9)	1.40 (3.1)	113 (4.0)
34206	700	V	1/2"	0.45 (0.6)	252 (9.9)	1.40 (3.1)	113 (4.0)
32110	4,000	-	1/4"	0.45 (0.6)	185 (7.3)	1.0 (2.2)	113 (4.0)
32111	5,600	-	1/4"	0.45 (0.6)	185 (7.3)	0.95 (2.1)	113 (4.0)
32112	25,000	-	1/4"	0.45 (0.6)	225 (8.9)	0.75 (1.7)	113 (4.0)
33110	2,800	-	3/8"	0.45 (0.6)	200 (7.9)	1.0 (2.2)	113 (4.0)
33111	4,000	-	3/8"	0.45 (0.6)	200 (7.9)	1.0 (2.2)	113 (4.0)
33112	5,600	-	3/8"	0.45 (0.6)	200 (7.9)	0.95 (2.1)	113 (4.0)
34110	500	-	1/2"	0.45 (0.6)	240 (9.4)	1.4 (3.1)	113 (4.0)
34111	700	-	1/2"	0.45 (0.6)	240 (9.4)	1.4 (3.1)	113 (4.0)
33210	1,500	V	3/8"	0.54 (0.73)	234 (9.2)	1.1 (2.4)	113 (4.0)
33211	2,800	V	3/8"	0.54 (0.73)	234 (9.2)	1.1 (2.4)	113 (4.0)
34210	250	V	1/2"	0.54 (0.73)	272 (10.7)	1.5 (3.3)	113 (4.0)
34212	500	V	1/2"	0.54 (0.73)	272 (10.7)	1.6 (3.5)	113 (4.0)
32113	3,500	-	1/4"	0.54 (0.73)	204 (8.0)	1.05 (2.3)	113 (4.0)
32114	21,000	-	1/4"	0.54 (0.73)	225 (8.9)	0.75 (1.7)	113 (4.0)
33113	2,600	-	3/8"	0.54 (0.73)	218 (8.6)	1.1 (2.4)	113 (4.0)
33114	3,500	-	3/8"	0.54 (0.73)	218 (8.6)	1.1 (2.4)	113 (4.0)
34112	600	-	1/2"	0.54 (0.73)	258 (10.2)	1.5 (3.3)	113 (4.0)
34113	800	-	1/2"	0.54 (0.73)	258 (10.2)	1.5 (3.3)	113 (4.0)
34114	2,600	-	1/2"	0.54 (0.73)	232 (9.1)	1.1 (2.4)	113 (4.0)
34115	3,500	-	1/2"	0.54 (0.73)	232 (9.1)	1.1 (2.4)	113 (4.0)

Industrial Screwdriver

- ***Durable planetary gear***
- ***Ergonomic grip for comfortable use***
- ***Low-noise muffler, Power up to 0.6 HP or 0.73 HP***



Reversible Bar on top
easy one-handed operation



64100 0.6 HP, 22 Nm
64101 0.6 HP, 18 Nm



64102 0.6 HP, 10 Nm
64103 0.6 HP, 7.0 Nm



64500 0.73 HP, 27 Nm
64501 0.73 HP, 17 Nm
64502 0.73 HP, 9.0 Nm



64104 0.6 HP, 6.2 Nm
64105 0.6 HP, 4.5 Nm



64503 0.73 HP, 16.4 Nm
64504 0.73 HP, 9.0 Nm

Item No.	Speed RPM	Power KW/HP	Chuck mm/inch	Torque Nm/in-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Working Pressure Bar / PSI
	↺	kW		max	↔	kg			P
64100	350	0.45 (0.6)	1/4" Hex	22 (194)	230 (9.1)	1.1 (2.4)	113 (4.0)	1/4	6.2 (90)
64101	700	0.45 (0.6)	1/4" Hex	18 (159)	230 (9.1)	1.1 (2.4)	113 (4.0)	1/4	6.2 (90)
64102	2,000	0.45 (0.6)	1/4" Hex	10 (88)	200 (7.9)	0.9 (2.0)	113 (4.0)	1/4	6.2 (90)
64103	4,000	0.45 (0.6)	1/4" Hex	7.0 (62)	200 (7.9)	0.9 (2.0)	113 (4.0)	1/4	6.2 (90)
64104	1,800	0.45 (0.6)	1/4" Hex	6.2 (55)	195 (7.7)	0.9 (2.0)	113 (4.0)	1/4	6.2 (90)
64105	2,800	0.45 (0.6)	1/4" Hex	4.5 (40)	195 (7.7)	0.9 (2.0)	113 (4.0)	1/4	6.2 (90)
64500	250	0.54 (0.73)	1/4" Hex	27 (258)	250 (9.8)	1.2 (2.6)	113 (4.0)	1/4	6.2 (90)
64501	450	0.54 (0.73)	1/4" Hex	17 (150)	250 (9.8)	1.2 (2.6)	113 (4.0)	1/4	6.2 (90)
64502	2,700	0.54 (0.73)	1/4" Hex	9.0 (80)	225 (8.9)	1.0 (2.2)	113 (4.0)	1/4	6.2 (90)
64503	1,450	0.54 (0.73)	1/4" Hex	16.4 (145)	220 (8.7)	1.0 (2.2)	113 (4.0)	1/4	6.2 (90)
64504	2,000	0.54 (0.73)	1/4" Hex	9.0 (80)	220 (8.7)	1.0 (2.2)	113 (4.0)	1/4	6.2 (90)

Oil Pulse Wrench

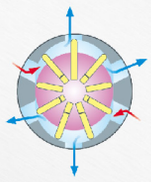


- *Twin Drive Roller Blades for improving the efficiency of impulse*



25001T **25003**
25002T **25102**
25101T **25202**

360° Air Exhaust



- *Double Chamber air motor design*



25201T **25203**
25302

360° Air Exhaust



25001ST **25003S**
25002ST **25102S**
25101ST **25202S**
25202ST

Item No.	Speed RPM	Drive inch	Bolt Capacity mm	Torque Range Nm/ft-lb	Shut-off Type	Weight kg/lb	Air Inlet inch	Working Pressure Bar / PSI
25001T	4,500	3/8	M4 ~ M6	5 ~ 10 (3.7 ~ 7.4)	Auto	1.06 (2.3)	1/4	6.2 (90)
25002T	5,800	3/8	M6 ~ M8	10 ~ 17 (7.4 ~ 12.5)	Auto	1.06 (2.3)	1/4	6.2 (90)
25101T	5,800	3/8	M6 ~ M8	15 ~ 28 (11.1 ~ 20.7)	Auto	1.08 (2.4)	1/4	6.2 (90)
25201T	5,500	3/8	M8 ~ M10	25 ~ 42 (18.4 ~ 31)	Auto	1.30 (2.9)	1/4	6.2 (90)
25003	4,500	3/8	M6 ~ M8	9 ~ 17 (6.6 ~ 12.5)	Non	0.95 (2.1)	1/4	6.2 (90)
25102	5,800	3/8	M6 ~ M8	15 ~ 25 (11.1 ~ 18.4)	Non	0.95 (2.1)	1/4	6.2 (90)
25202	5,800	3/8	M8 ~ M10	20 ~ 34 (14.8 ~ 25.1)	Non	0.94 (2.1)	1/4	6.2 (90)
25203	5,500	3/8	M8 ~ M10	28 ~ 48 (20.7 ~ 35.4)	Non	1.35 (3.0)	1/4	6.2 (90)
25302	5,500	1/2	M10 ~ M12	35 ~ 57 (25.8 ~ 42)	Non	1.35 (3.0)	1/4	6.2 (90)
25001ST	4,500	3/8	M4 ~ M6	5 ~ 10 (3.7 ~ 7.4)	Auto	0.87 (1.9)	1/4	6.2 (90)
25002ST	6,000	3/8	M6 ~ M8	10 ~ 17 (7.4 ~ 12.5)	Auto	0.85 (1.9)	1/4	6.2 (90)
25101ST	6,000	3/8	M6 ~ M8	15 ~ 28 (11.1 ~ 20.7)	Auto	0.88 (1.9)	1/4	6.2 (90)
25202ST	6,000	3/8	M8 ~ M10	25 ~ 42 (18.4 ~ 31)	Auto	1.29 (2.8)	1/4	6.2 (90)
25003S	4,500	3/8	M6 ~ M8	9 ~ 17 (6.6 ~ 12.5)	Non	0.87 (1.9)	1/4	6.2 (90)
25102S	6,000	3/8	M6 ~ M8	15 ~ 25 (11.1 ~ 18.4)	Non	0.85 (1.9)	1/4	6.2 (90)
25202S	6,000	3/8	M8 ~ M10	20 ~ 34 (14.8 ~ 25.1)	Non	0.88 (1.9)	1/4	6.2 (90)

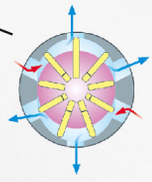
Oil Pulse Screwdriver



- *Twin Drive Roller Blades for improving the efficiency of impulse*



65001T **65001**
65002T **65102**
65101T **65103**



- *Double Chamber air motor design*



65201T **65202**

360° Air Exhaust

360° Air Exhaust



65001ST **65003S**
65002ST **65102S**
65101ST **65103S**

Item No.	Speed RPM	Drive inch	Bolt Capacity mm	Torque Range Nm/ft-lb	Shut-off Type	Weight kg/lb	Air Inlet inch	Working Pressure Bar / PSI
65001T	4,500	1/4 Hex	M4 ~ M6	5 ~ 10 (3.7 ~ 7.4)	Auto	1.06 (2.3)	1/4	6.2 (90)
65002T	5,800	1/4 Hex	M5 ~ M8	9 ~ 15 (6.6 ~ 11.1)	Auto	1.06 (2.3)	1/4	6.2 (90)
65101T	5,800	1/4 Hex	M6 ~ M8	13 ~ 25 (9.6 ~ 18.4)	Auto	1.08 (2.4)	1/4	6.2 (90)
65201T	5,500	1/4 Hex	M8 ~ M10	20 ~ 35 (14.8 ~ 25.8)	Auto	1.30 (2.9)	1/4	6.2 (90)
65001	4,500	1/4 Hex	M5 ~ M8	7 ~ 14 (5.2 ~ 10.3)	Non	0.95 (2.1)	1/4	6.2 (90)
65102	5,800	1/4 Hex	M6 ~ M8	13 ~ 21 (9.6 ~ 15.5)	Non	0.95 (2.1)	1/4	6.2 (90)
65103	5,800	1/4 Hex	M6 ~ M8	17 ~ 30 (12.5 ~ 22.1)	Non	0.94 (2.1)	1/4	6.2 (90)
65202	5,500	1/4 Hex	M8 ~ M10	25 ~ 42 (18.4 ~ 31)	Non	1.35 (3.0)	1/4	6.2 (90)
65001ST	4,500	1/4 Hex	M4 ~ M6	5 ~ 10 (3.7 ~ 7.4)	Auto	0.87 (1.9)	1/4	6.2 (90)
65002ST	6,000	1/4 Hex	M5 ~ M8	9 ~ 15 (6.6 ~ 11.1)	Auto	0.85 (1.9)	1/4	6.2 (90)
65101ST	6,000	1/4 Hex	M6 ~ M8	13 ~ 25 (9.6 ~ 18.4)	Auto	0.88 (1.9)	1/4	6.2 (90)
65003S	4,500	1/4 Hex	M5 ~ M8	7 ~ 14 (5.2 ~ 10.3)	Non	0.87 (1.9)	1/4	6.2 (90)
65102S	6,000	1/4 Hex	M6 ~ M8	13 ~ 21 (9.6 ~ 15.5)	Non	0.85 (1.9)	1/4	6.2 (90)
65103S	6,000	1/4 Hex	M6 ~ M8	17 ~ 30 (12.5 ~ 22.1)	Non	0.88 (1.9)	1/4	6.2 (90)

Torque Control Screwdriver

- More Reliable Joint : The shut-off merchanism means accurate tightening, time after time, independent of variations in joint stiffness.
- Air Inlet-choice inlet on top or bottom, they are ideal for work stations.
- Suitable for holding and storing the big and small sizes of air tools in various angles
- Placed on the table or mounted on the deskside
- Net Weight : 250 g (0.55 lbs)



60631 60632 60633
60634 61630 61631
61632 61633 61634

Push Start Model

60631T 60632T 60633T
60634T 61630T 61631T
61632T 61633T 61634T

Trigger Start Model



Tool Holder

A4210

Item No.	Speed RPM	Max. Torque Nm/in-lb	Machine screw φ / Tapping screw φ Fastening Cap.	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Body O.D. (mm) Dia	Air Inlet inch	Working Pressure Bar / PSI P
60631	1,000	0.5~3.4 (4.3~30.4)	M2.8~M5.0 / M2.2~M4.0	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60632	550	1.0~5.0 (8.9~44.3)	M3.6~M6.0 / M2.8~M4.9	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60633	2,200	0.3~2.0 (2.6~17.4)	M2.2~M4.5 / M1.7~M3.5	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60634	1,800	0.3~2.5 (2.6~21.7)	M2.2~M4.7 / M1.7~M3.8	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
61630	1,700	0.7~4.9 (6.1~43.4)	M2.9~M6.0 / M2.6~M4.9	180 (7.1)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61631	1,400	1.0~5.9 (8.7~52.1)	M3.6~M6.2 / M2.8~M5.1	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61632	1,000	1.2~7.4 (10.4~65.1)	M3.8~M6.6 / M2.9~M5.6	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61633	550	2.9~10.8 (26~95.5)	M5.0~M7.3 / M3.3~M6.2	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61634	300	2.9~17.6 (26~156)	M5.0~M9.3 / M4.0~M7.2	215 (8.5)	1.10 (2.4)	76 (2.7)	39	1/4	6.2 (90)
60631T	1,000	0.5~3.4 (4.3~30.4)	M2.8~M5.0 / M2.2~M4.0	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60632T	550	1.0~5.0 (8.9~44.3)	M3.6~M6.0 / M2.8~M4.9	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60633T	2,200	0.3~2.0 (2.6~17.4)	M2.2~M4.5 / M1.7~M3.5	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
60634T	1,800	0.3~2.5 (2.6~21.7)	M2.2~M4.7 / M1.7~M3.8	180 (7.1)	0.64 (1.4)	40 (1.4)	33	1/4	6.2 (90)
61630T	1,700	0.7~4.9 (6.1~43.4)	M2.9~M6.0 / M2.6~M4.9	180 (7.1)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61631T	1,400	1.0~5.9 (8.7~52.1)	M3.6~M6.2 / M2.8~M5.1	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61632T	1,000	1.2~7.4 (10.4~65.1)	M3.8~M6.6 / M2.9~M5.6	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61633T	550	2.9~10.8 (26~95.5)	M5.0~M7.3 / M3.3~M6.2	215 (8.5)	0.98 (2.2)	76 (2.7)	39	1/4	6.2 (90)
61634T	300	2.9~17.6 (26~156)	M5.0~M9.3 / M4.0~M7.2	215 (8.5)	1.10 (2.4)	76 (2.7)	39	1/4	6.2 (90)

Torque Control Screwdriver

- **More reliable Joints: The Shut-off mechanism means accurate tightening, time after time, independent of variations in joint stiffness.**



60610 60612 60613
60614 61611 61612
61613 61614 61615

Push Start Model



60612A 60613A
60614A 61611A 61612A
61613A 61614A 61615A

Angle Lever Start Model



60610L 60612L 60613L
60614L 61611L 61612L
61613L 61614L 61615L

Lever Start Model

Item No.	Speed RPM	Max. Torque Nm/in-lb	Machine screw φ / Tapping screw φ Fastening Cap.	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Body O.D. (mm) Dia	Air Inlet inch	Working Pressure Bar / PSI P
60610	1,000	0.05~0.2 (0.4~1.7)	M1.4-M2.2/M1.1-M1.7	180 (7.1)	0.50 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60612	1,000	0.1~0.8 (0.9~6.9)	M1.7-M3.3/M1.5-M2.7	180 (7.1)	0.50 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60613	1,800	0.3~1.7 (2.6~14.8)	M2.2-M4.2/M1.7-M3.2	180 (7.1)	0.50 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60614	1,000	0.5~2.9 (4.3~26)	M2.8-M5.0/M2.2-M4.0	180 (7.1)	0.50 (1.1)	40 (1.4)	29	1/4	6.2 (90)
61611	800	0.8~3.9 (6.9~34.7)	M3.3-M5.7/M2.7-M4.4	180 (7.1)	0.43 (1.0)	40 (1.4)	29	1/4	6.2 (90)
61612	1,400	0.7~4.9 (6.1~43.4)	M2.9-M6.0/M2.6-M4.9	215 (8.5)	0.77 (1.7)	76 (2.7)	37	1/4	6.2 (90)
61613	1,000	0.7~6.4 (6.1~56.4)	M2.9-M6.4/M2.6-M5.4	215 (8.5)	0.77 (1.7)	76 (2.7)	37	1/4	6.2 (90)
61614	550	1.5~9.3 (13~82.5)	M4.1-M7.0/M3.1-M6.0	215 (8.5)	0.77 (1.7)	76 (2.7)	37	1/4	6.2 (90)
61615	300	2.9~17.6 (26~156)	M5.0-M9.3/M4.0-M7.2	215 (8.5)	0.79 (1.7)	76 (2.7)	37	1/4	6.2 (90)
60610L	1,000	0.05~0.2 (0.4~1.7)	M1.0-M2.2/M1.1-M1.7	210 (8.3)	0.52 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60612L	1,000	0.1~0.8 (0.9~6.9)	M1.7-M3.3/M1.3-M2.7	210 (8.3)	0.52 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60613L	1,800	0.3~1.7 (2.6~14.8)	M2.2-M4.2/M1.7-M3.2	210 (8.3)	0.52 (1.1)	40 (1.4)	29	1/4	6.2 (90)
60614L	1,000	0.5~2.9 (4.3~26)	M2.8-M5.0/M2.2-M4.0	210 (8.3)	0.52 (1.1)	40 (1.4)	29	1/4	6.2 (90)
61611L	800	0.8~3.9 (6.9~34.7)	M3.3-M5.7/M2.7-M4.4	210 (8.3)	0.52 (1.1)	40 (1.4)	29	1/4	6.2 (90)
61612L	1,400	0.7~4.9 (6.1~43.4)	M2.9-M6.0/M2.6-M4.9	245 (9.6)	0.82 (1.8)	76 (2.7)	37	1/4	6.2 (90)
61613L	1,000	0.7~6.4 (6.1~56.4)	M2.9-M6.4/M2.6-M5.4	245 (9.6)	0.82 (1.8)	76 (2.7)	37	1/4	6.2 (90)
61614L	550	1.5~9.3 (13~82.5)	M4.1-M7.0/M3.1-M6.0	245 (9.6)	0.82 (1.8)	76 (2.7)	37	1/4	6.2 (90)
61615L	300	2.9~17.6 (26~156)	M5.0-M9.3/M4.0-M7.2	245 (9.6)	0.84 (1.8)	76 (2.7)	37	1/4	6.2 (90)
60612A	1,000	0.1~0.8 (0.9~6.9)	M1.7-M3.3/M1.3-M2.7	270 (10.6)	0.66 (1.5)	40 (1.4)	29	1/4	6.2 (90)
60613A	1,800	0.3~1.7 (2.6~14.8)	M2.2-M4.2/M1.7-M3.2	270 (10.6)	0.66 (1.5)	40 (1.4)	29	1/4	6.2 (90)
60614A	1,000	0.5~2.9 (4.3~26)	M2.8-M5.0/M2.2-M4.0	270 (10.6)	0.66 (1.5)	40 (1.4)	29	1/4	6.2 (90)
61611A	800	0.8~3.9 (6.9~34.7)	M3.3-M5.7/M2.7-M4.4	270 (10.6)	0.66 (1.5)	40 (1.4)	29	1/4	6.2 (90)
61612A	1,400	0.7~4.9 (6.1~43.4)	M2.9-M6.0/M2.6-M4.9	345 (13.6)	1.20 (2.6)	76 (2.7)	37	1/4	6.2 (90)
61613A	1,000	0.7~6.4 (6.1~56.4)	M2.9-M6.4/M2.6-M5.4	345 (13.6)	1.20 (2.6)	76 (2.7)	37	1/4	6.2 (90)
61614A	550	1.5~9.3 (13~82.5)	M4.1-M7.0/M3.1-M6.0	345 (13.6)	1.20 (2.6)	76 (2.7)	37	1/4	6.2 (90)
61615A	300	2.9~17.6 (26~156)	M5.0-M9.3/M4.0-M7.2	345 (13.6)	1.40 (3.1)	76 (2.7)	37	1/4	6.2 (90)

Belt Sanders (for Sanding)

- *Powerful design for industrial and heavy duty applications*
- *Great for light material removal, cleaning up rough castings, grinding down welds, light rust removal, deburring parts and other finishing tasks*





55027 (20 x 520 mm)
55037 (30 x 540 mm)



55006 (6 x 457 mm)
55017 (10 x 330 mm)
55015 (13 x 457 mm)
55014 (13 x 610 mm)



B-55112K

Contents :

1 x Belt Sander 55112
1 x each (#80, #100, #120) Sanding Blet sized 3 x 330 mm
2 x each (#80, #100, #120) Sanding Belt sized 6 x 330 mm
2 x each (#80, #100, #120) Sanding Belt sized 8 x 330 mm
1 x each (#80, #100, #120) Sanding Blet sized 10 x 330 mm
1 x each (#80, #100, #120) Sanding Blet sized 12 x 330 mm
1 x each (#80, #100, #120) Sanding Blet sized 18 x 330 mm
1 x Contact Arm for 3 mm Belt
1 x Contact Arm for 3 & 5 mm Belt
1 x Contact Arm for 5 & 6 mm Belt
3 x Contact Arm for 8 & 10 mm Belt
(different shape of arms)
1 x Contact Arm for 10 & 12 mm Belt
1 x Contact Arm for 18 mm Belt
1 x 3 mm Hex. Wrench
1 x Blow Mould Case



Item No.	Speed RPM	Sanding Paper	Power KW/HP	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA
55006	16,500	6 x 457 mm (1/4" x 18")	0.35 (0.5)	390 (15.4)	0.9 (2.0)	113 (4.0)	1/4	< 2.5	94.0 / 105 DB
55017	16,500	10 x 330 mm (3/8" x 13")	0.35 (0.5)	326 (12.8)	0.9 (2.0)	113 (4.0)	1/4	< 2.5	94.0 / 105 DB
55015	16,500	13 x 457 mm (1/2" x 18")	0.35 (0.5)	390 (15.3)	0.9 (2.0)	113 (4.0)	1/4	< 2.5	94.0 / 105 DB
55014	16,500	13 x 610 mm (1/2" x 24")	0.35 (0.5)	450 (17.7)	1.0 (2.2)	113 (4.0)	1/4	< 2.5	94.0 / 105 DB
55027	16,500	20 x 520 mm (3/4" x 20-1/2")	0.35 (0.5)	407 (16.0)	1.3 (2.9)	113 (4.0)	1/4	< 2.5	94.0 / 105 DB
55037	13,000	30 x 540 mm (1-3/16" x 21-1/4")	0.52 (0.7)	415 (16.3)	1.5 (3.3)	127 (4.5)	1/4	< 2.5	92.8 / 103.8 DB
55112	16,000	10 x 330 mm (3/8" x 13")	0.35 (0.5)	380 (14.9)	2.3 (5.1)	99 (3.5)	1/4	< 2.5	74.0 / 85.0 DB

Belt Sanders (for Conditioning)

Right-Speed for surface conditioning Belts

- *Durable and powerful tools work well to remove coarse grindlines, mill marks or small burrs.*
- *Suitable for various applications.*
- *Accepts Surface Conditioning Belts and Sanding Belt*



55027G (20 x 520 mm)
55037G (30 x 540 mm)
55006G (6 x 457 mm)
55017G (10 x 330 mm)
55014G (13 x 610 mm)



Surface Conditioning Belts



Pipe Belt Sander

55610G (30 x 640 mm)
55611G (40 x 760 mm)



- *Unique design for use on rounded surfaces 5 ~ 120 mm (0.2" ~ 4.7") in diameter*

High Power Output for Ceramic Sanding Belts



55113 (10 x 330 mm) **55114** (13 x 457 mm) **55210** (20 x 520 mm)



- *Perfect for **Spot Weld Removal** when used with ceramic sanding belts*



(10 x 330 mm)
(20 x 520 mm)

- Item : Ceramic Sanding Belt
  A312SB-C13-04/06/08
- Grit : #40, #60 or #80

Item No.	Speed RPM	Sanding Paper mm/inch	Power KW/HP	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA
55006G	4,500	6 x 457 mm (1/4" x 18")	0.35 (0.5)	390 (15.4)	0.9 (2.0)	113 (4.0)	1/4	< 2.5	94.0 / 105.0 DB
55017G	4,500	10 x 330 mm (3/8" x 13")	0.35 (0.5)	326 (12.8)	0.9 (2.0)	113 (4.0)	1/4	< 2.5	94.0 / 105.0 DB
55014G	4,500	13 x 610 mm (1/2" x 24")	0.35 (0.5)	450 (17.7)	1.0 (2.2)	113 (4.0)	1/4	< 2.5	94.0 / 105.0 DB
55027G	4,500	20 x 520 mm (3/4" x 20-1/2")	0.35 (0.5)	407 (16.0)	1.3 (2.9)	113 (4.0)	1/4	< 2.5	94.0 / 105.0 DB
50037G	3,300	30 x 540 mm (1-3/16" x 21-1/4")	0.52 (0.7)	415 (16.3)	1.5 (3.3)	127 (4.5)	1/4	< 2.5	92.8 / 103.8 DB
55610G	3,300	30 x 640 mm (1-3/16" x 25-3/16")	0.52 (0.7)	387 (15.2)	2.1 (4.6)	170 (6.0)	1/4	< 2.5	92.8 / 103.8 DB
55611G	3,300	40 x 760 mm (1-1/2" x 30")	0.52 (0.7)	420 (16.5)	2.3 (5.0)	170 (6.0)	1/4	< 2.5	92.8 / 103.8 DB
55113	18,000	10 x 330 mm (3/8" x 13")	0.45 (0.6)	325 (12.8)	0.8 (1.7)	99 (3.5)	1/4	< 2.5	80.0 / 91.0 DB
55114	18,000	13 x 457 mm (1/2" x 18")	0.45 (0.6)	385 (15.2)	0.8 (1.7)	99 (3.5)	1/4	< 2.5	80.0 / 91.0 DB
55210	18,000	20 x 520 mm (3/4" x 20-1/2")	0.67 (0.9)	396 (15.6)	1.0 (2.1)	108 (3.8)	1/4	< 2.5	80.0 / 91.0 DB

Industrial Die Grinder / Sander / Polisher

- *Powerful, durable and low-noise*
- ***Composite housing** and comfortable handle for lightweight control*



3" Angle Polisher

50086 3,200 RPM

50087 5,000 RPM

Spindle : 3/8"-24

- Easy for small and hard-to-reach jobs, feather edging,light sanding and rust removal
- Lightweight and compact design
- Easy to adjust speed control



2" Angle Sander

54030 25,000 RPM

Spindle : 1/4"-20

- Rugged design for rapid finishing and polishing
- Heavy duty construction
- Gearless design for easy maintenance
- **7 Degree offset** ergonomic design for greater control

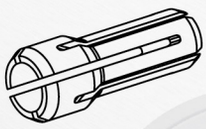


2" Disc Sander

54212 20,000 RPM

Spindle : 1/4"-20

- Rugged design for rapid metal removal, deburring, finishing and polishing
- Heavy duty construction for high durability and quality
- Durable and Long Lasting Gear Set



***Industrial collet** for precise work, its extra holding power makes tough tasks easily*



71101

1/4" Die Grinder

- Light Weight
- Powerful
- Low Noise
- Ericksion Chuck Less runout



74306

1/4" Angle Die Grinder

- **7 Degree offset**
- Rugged design for rapid performance of task
- Heavy duty construction
- Gearless design for easy maintenance



74312

1/4" Angle Die Grinder

- Rugged design for rapid metal removal, deburring with either a mounted wheel or rotary burr.
- Heavy duty construction
- Durable and Long Lasting Gear Set

Item No.	Speed RPM	Power KW/HP	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Inlet inch	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
71101	20,000	0.45 (0.6)	6 (1/4)	198 (7.8)	0.7 (1.5)	1/4	85 (3.0)	5.28	76.7 / 87.7 DB
74306	25,000	0.30 (0.4)	6 (1/4)	206 (8.1)	0.6 (1.3)	1/4	113 (4.0)	6.37	76.2 / 87.2 DB
74312	20,000	0.30 (0.4)	6 (1/4)	180 (7.1)	0.6 (1.3)	1/4	113 (4.0)	7.07	76.5 / 87.5 DB
50086	3,200	0.30 (0.4)	-	209 (8.2)	0.7 (1.5)	1/4	113 (4.0)	< 2.5	76.9 / 87.9 DB
50087	5,000	0.30 (0.4)	-	209 (8.2)	0.7 (1.5)	1/4	113 (4.0)	< 2.5	79.1 / 90.1 DB
54030	25,000	0.30 (0.4)	-	206 (8.1)	0.6 (1.3)	1/4	113 (4.0)	2.89	73.4 / 84.4 DB
54212	20,000	0.30 (0.4)	-	180 (7.1)	0.5 (1.1)	1/4	113 (4.0)	2.90	74.8 / 85.8 DB

Sander



Non-Vacuum Central-Vacuum

57361-H **57362-H**

- 6" Gear-driven Orbital Sander
- Rough removal and smooth sanding on metal,solid surfaces, etc.
- Remove a large amount of filler materials such as glue and epoxy.



5" 7"

59034R **59035R**

- 2.3 HP powerful and high-performance motor
- Spindle lock button for easy and quick wheel change Removable side-handle on either side



56040 Wet Sander

- Centre water feed function reduces dust and improves environment protection.
- Water valve can be adjusted for variable water-flow.
- Both 3" and 4" pads are available.

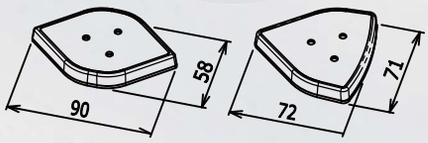


56045 Wet Sander

- Centre water feed function reduces dust and improves environment protection.
- Water valve can be adjusted for variable water-flow.
- Both 3" and 4" pads are available.

Item No.	Speed RPM	Pad mm/inch	Power KW/HP	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA
57361-H	1,000	150 (6)	0.45 (0.6)	-	260 (10.2)	1.60 (3.52)	85 (3.0)	1/4	< 2.5	82.0 / 93.0 DB
57362-H	1,000	150 (6)	0.45 (0.6)	-	280 (11.7)	1.60 (3.52)	85 (3.0)	1/4	< 2.5	82.0 / 93.0 DB
59034R	12,000	125 (5)	1.72 (2.3)	M14 x 2.0	265 (10.5)	1.55 (3.41)	195 (6.9)	3/8	5.2	95.0 / 106.0 DB
59035R	8,500	180 (7)	1.72 (2.3)	M14 x 2.0	291 (11.5)	1.60 (3.52)	195 (6.9)	3/8	5.2	95.0 / 106.0 DB
56040	4,500	75 (3) 100 (4)	0.45 (0.6)	M14, M16 5/8"-11	230 (9.0)	1.14 (2.51)	80 (2.8)	1/4	3.61	90.0 / 101.0 DB
56045	10,500	100 (4)	0.60 (0.8)	M14 5/8"-11	325 (12.8)	2.06 (4.53)	130 (4.6)	1/4	5.39	84.4 / 95.4 DB

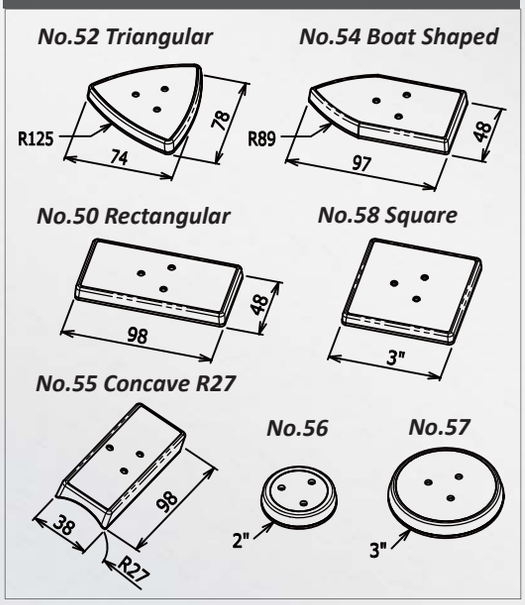




- ***1.5mm orbital***
- ***0.3 HP***

51600 Corner Sander

Optional Accessories for Expert Finish





- ***3mm orbital***
- ***0.3 HP***
- ***Central-Vacuum*** *with unique vacuum shroud*
- *Swivel exhaust and speed control regulator*

51486 3" Mini Orbital Sander

Item No.	Speed RPM	Power KW/HP	Pad mm/inch	Orbit mm/inch	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA
51600	18,000	0.22 (0.3)	multiple	1.5 (1/16)	-	206 (8.1)	0.65 (1.4)	200 (7.0)	1/4	-	-
51486	18,000	0.22 (0.3)	75 (3)	3.0 (1/8)	M6	215 (8.5)	0.85 (1.87)	200 (7.0)	1/4	3.0	78.2 DB

Sander



55060J 60 x 260 mm

- Suitable for grinding and polishing
- Extremely mini and light, only 1.1 kgs (2.4 lbs)
- **Handle angle adjustable to 180 degree.**
  Adjustable Guide Shaft



58003 100 x 110 mm

- Compact, lightweight and handy
- Generally used for fine finishing before coatings, less aggressive material removal or sanding into corners.
- Low-vibration





59005 55 x 100 mm

- **Double action machinery** reduces noise and vibration.
- Light sanding with precise piston movement, easy and handy operation and low air consumption

Low Vibration



53121-H 90 x 180 mm
53131-H 70 x 198 mm

- **Non-Vacuum**
- **Orbit : 3 mm (1/8")**
- Power : 0.2 KW (0.25 HP)
- Speed: 10,000 rpm
- Efficient removal capacity suitable for sanding large and flat surfaces



53221-H 90 x 180 mm
53231-H 70 x 198 mm

- **Central-Vacuum**
- **Orbit : 3 mm (1/8")**
- Power : 0.2 KW (0.25 HP)
- Speed: 10,000 rpm
- Efficient removal capacity suitable for sanding large and flat surfaces



53111-H 75x 100 mm

- **Non-Vacuum**
- **Orbit : 3 mm (1/8")**
- Power : 0.2 KW (0.25 HP)
- Speed: 10,000 rpm
- **Low vibration** minimizes user fatigue
- **Compact size** for easy use in small areas



53211-H 75 x 100 mm

- **Central-Vacuum**
- **Orbit : 3 mm (1/8")**
- Power : 0.2 KW (0.25 HP)
- Speed: 10,000 rpm
- **Low vibration** minimizes user fatigue
- **Compact size** for easy use in small areas

Item No.	Speed RPM	Pad mm/inch	Vacuum System	Orbit mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
55060J	7,000	60 x 260 mm (2-1/3" x 10-1/4")	Non	-	210 (8.3)	1.1 (2.4)	79 (2.8)	< 2.5	83.7 / 94.7 DB
58003	20,000	100 x 110 mm (4" x 4-3/8")	Non	1.6 (1/16)	136 (5.3)	0.50 (1.10)	28 (1.0)	< 2.5	82.8 / 93.8 DB
59005	4,500 BPM	55 x 100 mm (2-1/8" x 4")	Non	-	155 (6.1)	0.70 (1.54)	100 (3.5)	< 2.5	81.0 / 92.0 DB
53121-H	10,000	90 x 180 mm (3-2/3" x 7")	Non	3.0 (1/8)	180 (7.1)	0.89 (2.00)	99 (3.5)	3.96	80.5 / 91.5 DB
53131-H	10,000	70 x 198 mm (2-3/4" x 8")	Non	3.0 (1/8)	198 (7.8)	0.90 (1.98)	99 (3.5)	3.58	81.3 / 92.3 DB
53221-H	10,000	90 x 180 mm (3-2/3" x 7")	Central	3.0 (1/8)	180 (7.1)	0.90 (1.98)	99 (3.5)	3.73	81.2 / 92.2 DB
53231-H	10,000	70 x 198 mm (2-3/4" x 8")	Central	3.0 (1/8)	198 (7.8)	0.92 (2.0)	99 (3.5)	3.35	82.1 / 93.1 DB
53111-H	10,000	75 x 100 mm (3" x 4")	Non	3.0 (1/8)	140 (5.5)	0.63 (1.4)	99 (3.5)	1.26	73.2 / 84.2 DB
53211-H	10,000	75 x 100 mm (3" x 4")	Central	3.0 (1/8)	215 (8.5)	0.70 (1.54)	99 (3.5)	1.31	74.1 / 85.1 DB

Sander / Polisher



51485R

- Easy for small and hard-to-reach jobs, feather edging,light sanding and rust removal
- Lightweight and compact
- Easy to adjust speed



54085

- Pad : 3”
- Easy for small and hard-to-reach jobs, feather edging,light sanding and
- rust removal
  Lightweight and compact
- Easy to adjust speed



3,600 rpm **59302L** 4,500 rpm **59302-1L**

- 3" Angle Sander / Buffer (Extended Type)
- Low profile suitable for working in tight areas
- Low-noise Design
- Spindle Lock and Speed Regulator
- Rear Swivel Exhaust



3,600 rpm **59302** 4,500 rpm **59302-1**

- 3" Angle Sander / Buffer
- Low profile suitable for working in tight areas
- Low-noise Design
- Spindle Lock and Speed Regulator
- Rear Swivel Exhaust



50080

- Geared rotary action with speed control
- Compact size, excellent power to buff and polish motorcycle gas tanksand helmets, small parts, side view mirrors and bumper



50085R

- **Mini and compact design** with industrial level quality
- Ergonomic pistol grip with trigger control
- Variable speed trigger for maximum control



5” pad **50050** 6” pad **50060**

- Suitable for most kinds of polishing jobs to a high gloss professional finish
- 0.55 HP high output motor
- Ergonomic trigger for variable control
- Side handle



50075

- Soft-grip handle
- Compact and lightweight
- Rear exhaust
- Variable speed safety-lock lever throttle
  Soft-grip handle

Item No.	Speed RPM	Pad mm/inch	Power KW/HP	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s^2	Noise Level LpA / LwA
51485R	17,500	75 (3)	0.22 (0.30)	5/16”-24	180 (7.1)	0.67 (1.47)	200 (7.0)	1/4	-	-
54085	18,000	75 (3)	0.22 (0.30)	M6	187 (7.4)	0.59 (1.30)	57 (2.0)	1/4	2.82	89.7 / 100.7 DB
59302	3,600	75 (3)	0.26 (0.35)	1/4”-20	207 (8.1)	0.70 (1.54)	73.6 (2.6)	1/4	< 2.5	84.0 / 95.0 DB
59302-1	4,500	75 (3)	0.26 (0.35)	1/4”-20	207 (8.1)	0.70 (1.54)	73.6 (2.6)	1/4	< 2.5	84.0 / 95.0 DB
59302L	3,600	75 (3)	0.26 (0.35)	1/4”-20	261 (10.3)	0.75 (1.65)	73.6 (2.6)	1/4	< 2.5	84.0 / 95.0 DB
59302-1L	4,500	75 (3)	0.26 (0.35)	1/4”-20	261 (10.3)	0.75 (1.65)	73.6 (2.6)	1/4	< 2.5	84.0 / 95.0 DB
50080	2,400	75 (3)	0.26 (0.35)	5/16”-24	110 (4.3)	0.75 (1.65)	65 (2.3)	1/4	< 2.5	76.3 / 87.3 DB
50085R	3,000	75 (3)	0.22 (0.30)	5/16”-24	192 (7.5)	0.83 (1.83)	200 (7.0)	1/4	-	-
50050	3,000	125 (5)	0.41 (0.55)	Outer 5/8"-11 (M) Inner 5/16"-24(F)	205 (8.1)	1.12 (2.46)	103 (3.7)	1/4	< 2.5	86.8 / 97.8 DB
50060	3,000	150 (6)	0.41 (0.55)	Outer 5/8"-11 (M) Inner 5/16"-24(F)	205 (8.1)	1.12 (2.46)	103 (3.7)	1/4	< 2.5	86.8 / 97.8 DB
50075	2,500	180 (7)	0.52 (0.70)	M14 x 2.0	305 (12)	2.20 (4.84)	89 (3.1)	1/4	< 2.5	82.6 / 93.6 DB

Low-Noise Series

Low-Noise



74200

- Ideal for high speed grinding and polishing
- Suitable for finishing dies and metal molds, smoothing and shaping metal sheet and cast iron



74205

- Ideal for high speed grinding and polishing
- Suitable for finishing dies and metal molds, smoothing and shaping metal sheet and cast iron
- **115° Angle**



75214

- The angle grinder features versatile applications for grinding, including depressed disc.
- Wheel size : 50 mm (2")



80004

- The heavy-duty cutting blades make clean cut in cold rolled steel up to 20-gauge.
- Cutting Capacity : 1.2 mm for Steel Sheet; 1.6 mm for Aluminum Sheet

Item No.	Speed RPM	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
74200	18,000	6.0 (1/4)	178 (7.0)	0.7 (1.5)	80 (2.8)	5.95	77.3 / 88.3 DB
74205	18,000	6.0 (1/4)	178 (7.0)	0.7 (1.5)	99 (3.5)	7.46	83.7 / 94.7 DB
75214	15,000	-	178 (7.0)	0.7 (1.5)	80 (2.8)	5.66	84.0 / 95.0 DB
80004	2,600	-	240 (9.4)	1.0 (2.2)	99 (3.5)	5.81	80.0 / 91.0 DB

Power: 0.37 KW (0.5 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)



80013

- Ideal for a wide range of cutting applications
- Easy to adjust the power speed
- Wheel size : 76 mm (3")



80017

- 4" Extension
- For metal cutting up to 20 mm (0.8")
- Wheel size : 100 mm (4")
- Spindle Lock
- Safety Level Clutch



2,600 rpm 3,600 rpm

82001 **82002**

- Tire Buffer with quick-change hex. chuck
- Suitable for all hard-rubber abrasive discs
- The high power and stall torque resistance make the tire buffering easy and efficient.



2,600 rpm 3,600 rpm

82013 **82014**

- Smart Eraser is designed to get rid of any kind of marks on the plastic plate or painted surface.
- The users can do the very fast and clear removal without damaging the surface.

Item No.	Speed RPM	Spindle Size	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
80013	21,000	-	193 (7.6)	0.8 (1.8)	99 (3.5)	2.58	84.6 / 95.6 DB
80017	14,000	-	370 (14.5)	1.1 (2.4)	102 (3.6)	< 2.5	95.6 / 106.6 DB
82001	2,600	3/8"-24	226 (8.9)	0.8 (1.8)	99 (3.5)	< 2.5	80.9 / 91.9 DB
82002	3,600	3/8"-24	226 (8.9)	0.8 (1.8)	99 (3.5)	< 2.5	80.9 / 91.9 DB
82013	2,600	5/16"-24	225 (8.8)	0.8 (1.8)	99 (3.5)	< 2.5	80.6 / 91.6 DB
82014	3,600	5/16"-24	225 (8.8)	0.8 (1.8)	99 (3.5)	< 2.5	80.6 / 91.6 DB

Low-Noise Series

Low-Noise



3/8" Dr. **12202** | 1/2" Dr. **12203**

- Durable, variable speed and reversible air ratchet
- The paddle-style trigger provides better speed control.
- Unique head design insures the wrench free of failure



33106

- In-line Drill is designed for low speed & high torque applications, such as drilling, sanding and polishing.
- Convenient to adjust the power speed



33125

- Suitable for drilling applications in restricted areas
- The powerful air motor provides high power output and stall torque resistance.



59032 75 mm (3") Pad

- Thrust bearing for high loading application
- Durable pinion needle bearing

Item No.	Speed RPM	Max. Torque Nm/ft-lb	Spindle Size	Chuck Cap. mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
12202	175	68 (50)	-	-	265 (10.4)	1.2 (2.6)	80 (2.8)	18.87	82.8 / 93.8 DB
12203	175	68 (50)	-	-	265 (10.4)	1.2 (2.6)	80 (2.8)	18.87	82.8 / 93.8 DB
33106	2,600	-	3/8"-24	10 (3/8)	225 (8.8)	0.8 (1.7)	99 (3.5)	< 2.5	82.9 / 93.9 DB
33125	1,800	-	3/8"-24	10 (3/8)	195 (7.6)	0.9 (2.0)	99 (3.5)	< 2.5	79.5 / 90.5 DB
59032	1,800	-	5/16"-24	-	200 (7.8)	1.0 (2.2)	99 (3.5)	< 2.5	82.7 / 93.7 DB

Power: 0.37 KW (0.5 HP) / Air Inlet : 1/4" / Working Pressure : 6.2 Bar (90 PSI)



71012

- The grinder can be used to clean dies rotors, backing plates and brake pad mounts.
- Applied to grind valve seats, dress welds and enlarge holes
- Easy to adjust the power speed



B-71012K

Contents :
- 1 x 71012 1/4" Die Grinder
- 5 x 1/4" Grinding Stone
- 5 x 1/8" Grainding Sone
- 1 x 1/8" Collect
- 2 x Spanners



3" Extension **71012-3** | 5" Extension **71012-5**

- Applied to high speed grinding and polishing in hard-to-reach areas
- Easy to adjust power speed with the built-in regulator



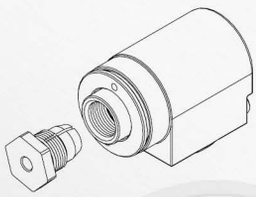
2,600 rpm **71013** | 3,600 rpm **71014**

- The in-line die grinder is designed for **low speed** applications.
- Easy to adjust the power speed
- Powerful air motor up to 0.5 HP

Item No.	Speed RPM	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
71012	22,000	6.0 (1/4)	178 (7.0)	0.60 (1.3)	99 (3.5)	2.51	79.5 / 90.5 DB
71012-3	22,000	6.0 (1/4)	240 (9.4)	0.70 (1.5)	99 (3.5)	< 2.5	80.8 / 91.8 DB
71012-5	22,000	6.0 (1/4)	280 (11)	0.80 (1.8)	99 (3.5)	< 2.5	81.9 / 92.9 DB
71013	2,600	6.0 (1/4)	200 (7.8)	0.70 (1.5)	99 (3.5)	< 2.5	84.6 / 95.6 DB
71014	3,600	6.0 (1/4)	200 (7.8)	0.70 (1.5)	99 (3.5)	< 2.5	84.6 / 95.6 DB

Aircraft Tool

- *Powerful, durable and lightweight, suitable for aircraft and sheet metal repairs*
- *Full Cage Gear Mechanism*
- *Comfortable and Ergonomic Handle*
- *Smooth & Quiet Operation*



- Comes with 9 pcs of collets sized 2.4/2.5/3.0/3.1/3.2/4.5/4.6/5.8/5.9 mm.
- Thread of collet : 9/32”-40



0.3 HP 3A600-1 | 0.5 HP 3A602-1



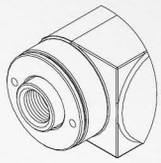
0.3 HP 3A600L-1 | 0.5 HP 3A602L-1



0.3 HP 3A601-1 | 0.5 HP 3A603-1



0.3 HP 3A601L-1 | 0.5 HP 3A603L-1



Thread :1/4”-28



0.3 HP 3A600 | 0.5 HP 3A602



0.3 HP 3A600L | 0.5 HP 3A602L



0.3 HP 3A601 | 0.5 HP 3A603



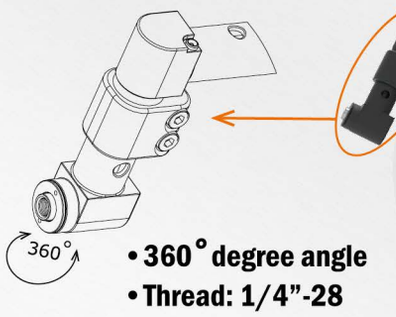
0.3 HP 3A601L | 0.5 HP 3A603L

Item No.	Speed RPM	Power KW/HP	Spindle Size	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Inlet inch	Air Consumption LPM / CFM	Working Pressure Bar / PSI
3A600-1	4,000	0.22 (0.3)	-	2.4 ~ 5.9 mm	240 (9.5)	0.64 (1.4)	1/4	84 (3.0)	6.2 (90)
3A602-1	3,600	0.37 (0.5)	-	2.4 ~ 5.9 mm	259 (10.2)	0.86 (1.9)	1/4	99 (3.5)	6.2 (90)
3A600L-1	4,000	0.22 (0.3)	-	2.4 ~ 5.9 mm	308 (12.1)	0.75 (1.7)	1/4	84 (3.0)	6.2 (90)
3A602L-1	3,600	0.37 (0.5)	-	2.4 ~ 5.9 mm	327 (12.9)	1.00 (2.2)	1/4	99 (3.5)	6.2 (90)
3A601-1	4,000	0.22 (0.3)	-	2.4 ~ 5.9 mm	256 (10.0)	0.64 (1.4)	1/4	84 (3.0)	6.2 (90)
3A603-1	3,600	0.37 (0.5)	-	2.4 ~ 5.9 mm	274 (10.8)	0.86 (1.9)	1/4	99 (3.5)	6.2 (90)
3A601L-1	4,000	0.22 (0.3)	-	2.4 ~ 5.9 mm	333 (13.1)	0.75 (1.7)	1/4	84 (3.0)	6.2 (90)
3A603L-1	3,600	0.37 (0.5)	-	2.4 ~ 5.9 mm	351 (13.8)	1.00 (2.2)	1/4	99 (3.5)	6.2 (90)
3A600	4,000	0.22 (0.3)	1/4”-28	-	240 (9.5)	0.64 (1.4)	1/4	84 (3.0)	6.2 (90)
3A602	3,600	0.37 (0.5)	1/4”-28	-	259 (10.2)	0.86 (1.9)	1/4	99 (3.5)	6.2 (90)
3A600L	4,000	0.22 (0.3)	1/4”-28	-	308 (12.1)	0.75 (1.7)	1/4	84 (3.0)	6.2 (90)
3A602L	3,600	0.37 (0.5)	1/4”-28	-	327 (12.9)	1.00 (2.2)	1/4	99 (3.5)	6.2 (90)
3A601	4,000	0.22 (0.3)	1/4”-28	-	256 (10.0)	0.64 (1.4)	1/4	84 (3.0)	6.2 (90)
3A603	3,600	0.37 (0.5)	1/4”-28	-	274 (10.8)	0.86 (1.9)	1/4	99 (3.5)	6.2 (90)
3A601L	4,000	0.22 (0.3)	1/4”-28	-	333 (13.1)	0.75 (1.7)	1/4	84 (3.0)	6.2 (90)
3A603L	3,600	0.37 (0.5)	1/4”-28	-	351 (13.8)	1.00 (2.2)	1/4	99 (3.5)	6.2 (90)

Aircraft Tool



0.3 HP **3A600-3** 0.5 HP **3A602-3**



- 360° degree angle
- Thread: 1/4”-28



0.3 HP **3A600L-3** 0.5 HP **3A602L-3**



0.45 HP

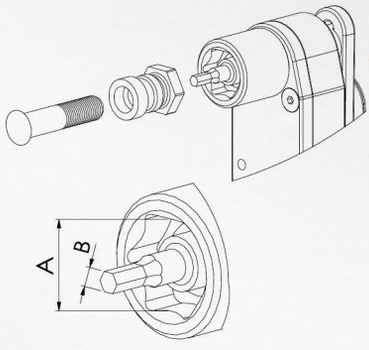
500 rpm **32413** 3,300 rpm **32414**

4,500 rpm **32415** 6,000 rpm **32416** 20,000 rpm **32417**

Breakaway Bolt Installation Tool



89301 160mm Ext.



- Available Socket Sizes (A) : 6/7/8/9/10 mm
- Available Key Sizes (B) : 1.5/2.0/2.5/3.0 mm



89302 51mm Ext.

Item No.	Speed RPM	Power KW/HP	Chuck Cap. mm/inch	Spindle Size	Length mm/inch	Weight kg/lb	Air Inlet inch	Air Consumption LPM / CFM	Working Pressure Bar / PSI
3A600-3	4,000	0.22 (0.3)	-	1/4"-28	240 (9.5)	0.75 (1.7)	1/4	84 (3.0)	6.2 (90)
3A602-3	3,600	0.37 (0.5)	-	1/4"-28	259 (10.2)	0.97 (2.1)	1/4	99 (3.5)	6.2 (90)
3A600L-3	4,000	0.22 (0.3)	-	1/4"-28	308 (12.1)	0.86 (1.9)	1/4	84 (3.0)	6.2 (90)
3A602L-3	3,600	0.37 (0.5)	-	1/4"-28	327 (12.9)	1.11 (2.4)	1/4	99 (3.5)	6.2 (90)
32413	500	0.34 (0.45)	6 (1/4)	3/8"-24	172 (6.8)	0.70 (1.5)	1/4	79 (2.8)	6.2 (90)
32414	3,300	0.34 (0.45)	6 (1/4)	3/8"-24	160 (6.3)	0.60 (1.3)	1/4	79 (2.8)	6.2 (90)
32415	4,500	0.34 (0.45)	6 (1/4)	3/8"-24	160 (6.3)	0.60 (1.3)	1/4	79 (2.8)	6.2 (90)
32416	6,000	0.34 (0.45)	6 (1/4)	3/8"-24	160 (6.3)	0.60 (1.3)	1/4	79 (2.8)	6.2 (90)
32417	20,000	0.34 (0.45)	6 (1/4)	3/8"-24	160 (6.3)	0.60 (1.3)	1/4	79 (2.8)	6.2 (90)
89301	400	0.48 (0.65)	-	-	293 (11.5)	1.18 (2.6)	1/4	99 (3.5)	6.2 (90)
89302	400	0.48 (0.65)	-	-	184 (7.2)	1.03 (2.2)	1/4	99 (3.5)	6.2 (90)

Super Duty Die Grinder



Roll Type Throttle Available



76000 (Roll) **76000L** (lever)

Speed	30,000 rpm
Power	0.15 kw (0.2 hp)
Collet	3 mm (1/8")



(Roll) **70007** **71007**
(lever) **70008** **71008**

Speed	18,000 rpm	24,000 rpm
Power	0.37 kw (0.5 hp)	0.22 kw (0.3 hp)
Collet	6 mm (1/4")	



71007-5 (Roll) **71008-5** (lever)

Speed	24,000 rpm
Power	0.22 kw (0.3 hp)
Collet	6 mm (1/4")



71007-10 (Roll) **71008-10** (lever)

Speed	24,000 rpm
Power	0.22 kw (0.3 hp)
Collet	6 mm (1/4")



71308 (lever) **71208** (lever)

Speed	24,000 rpm	18,000 rpm
Power	0.22 kw (0.3 hp)	0.37 kw (0.5 hp)
Collet	6 mm (1/4")	



71307 (Roll) **71307L** (lever)

Speed	24,000 rpm
Power	0.22 kw (0.3 hp)
Collet	6 mm (1/4")



71006T (Roll) **71006** (lever)

Speed	22,000 rpm
Power	0.3kw (0.4 hp)
Collet	6 mm (1/4")

Item No.		Speed RPM	Power KW/HP	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Inlet inch	Air Consumption LPM / CFM	Working Pressure Bar / PSI
76000	(Roll)	30,000	0.15 (0.2)	3 (1/8)	145 (5.7)	0.8 (1.8)	1/4	43 (1.5)	6.2 (90)
76000L	(Lever)	30,000	0.15 (0.2)	3 (1/8)	145 (5.7)	0.8 (1.8)	1/4	43 (1.5)	6.2 (90)
70007	(Roll)	18,000	0.37 (0.5)	6 (1/4)	191 (7.5)	0.8 (1.8)	1/4	71 (2.5)	6.2 (90)
70008	(Lever)	18,000	0.37 (0.5)	6 (1/4)	206 (8.1)	1.1 (2.4)	1/4	71 (2.5)	6.2 (90)
71007	(Roll)	24,000	0.22 (0.3)	6 (1/4)	170 (6.7)	0.6 (1.3)	1/4	57 (2.0)	6.2 (90)
71008	(Lever)	24,000	0.22 (0.3)	6 (1/4)	185 (7.3)	0.7 (1.5)	1/4	57 (2.0)	6.2 (90)
71007-5	(Roll)	24,000	0.22 (0.3)	6 (1/4)	297 (11.7)	0.8 (1.7)	1/4	57 (2.0)	6.2 (90)
71008-5	(Lever)	24,000	0.22 (0.3)	6 (1/4)	306 (12.0)	0.9 (2.0)	1/4	57 (2.0)	6.2 (90)
71007-10	(Roll)	24,000	0.22 (0.3)	6 (1/4)	450 (17.7)	1.2 (2.7)	1/4	57 (2.0)	6.2 (90)
71008-10	(Lever)	24,000	0.22 (0.3)	6 (1/4)	462 (18.2)	1.3 (2.9)	1/4	57 (2.0)	6.2 (90)
71208	(Lever)	18,000	0.37 (0.5)	6 (1/4)	214 (8.4)	0.8 (1.8)	1/4	78 (2.2)	6.2 (90)
71308	(Lever)	24,000	0.22 (0.3)	6 (1/4)	205 (8.1)	1.3 (2.9)	1/4	57 (2.0)	6.2 (90)
71307	(Roll)	24,000	0.22 (0.3)	6 (1/4)	152 (6.0)	0.5 (1.1)	1/4	57 (2.0)	6.2 (90)
71307L	(Lever)	24,000	0.22 (0.3)	6 (1/4)	161 (6.3)	0.5 (1.1)	1/4	57 (2.0)	6.2 (90)
71006	(Lever)	22,000	0.30 (0.4)	6 (1/4)	172 (6.7)	0.7 (1.5)	1/4	63 (2.2)	6.2 (90)
71006T	(Roll)	22,000	0.30 (0.4)	6 (1/4)	165 (6.5)	0.6 (1.3)	1/4	63 (2.2)	6.2 (90)

Super Duty Collet Grinder



73003 (Roll) **73001** (Roll)
73003L (lever) **73001L** (lever)

Speed	16,000 rpm	15,000 rpm
Power	0.56 kw (0.75 hp)	0.82 kw (1.1 hp)
Collet	6 mm (1/4")	



73004 (Roll) **73005** (Roll)
73004L (lever) **73005L** (lever)

Speed	16,000 rpm	15,000 rpm
Power	0.56 kw (0.75 hp)	0.82 kw (1.1 hp)
Collet	6 mm (1/4")	



73002 (Roll) **73006** (Roll)
73002L (lever) **73006L** (lever)

Speed	16,000 rpm	15,000 rpm
Power	0.56 kw (0.75 hp)	0.82 kw (1.1 hp)
Collet	6 mm (1/4")	

Super Duty Wheel Grinder







77003 (Roll) **77100** (Roll)
77003L (lever) **77100L** (lever)

Speed	14,600 rpm	16,000 rpm
Power	0.56 KW (0.75 HP)	
Wheel Cap.	75 mm (3")	

77034-7 (Roll) **77034L-7** (lever)

Speed	12,000 rpm
Power	0.67 kw (0.9 hp)
Wheel Cap.	75 mm (3")

77033 (Roll) **77034** (Roll)
77033L (lever) **77034L** (lever)

Speed	12,700 rpm	9,500 rpm
Power	0.52 kw (0.7 hp)	0.67 kw (0.9 hp)
Wheel Cap.	75 mm (3")	100 mm (4")

77035 (Roll) **77036** (Roll)
77035L (lever) **77036L** (lever)

Speed	7,600 rpm	6,300 rpm
Power	0.97 kw (1.3 hp)	1.04 kw (1.4 hp)
Wheel Cap.	125 mm (5")	150 mm (6")

Item No.	Speed RPM	Collet mm/inch	Power KW/HP	Length mm/inch	Weight kg/lb
73003	16,000	6 (1/4)	0.56 (0.75)	300 (11.8)	1.3 (2.8)
73003L	16,000	6 (1/4)	0.56 (0.75)	355 (14.0)	1.6 (3.5)
73001	15,000	6 (1/4)	0.82 (1.1)	310 (12.2)	1.3 (2.8)
73001L	15,000	6 (1/4)	0.82 (1.1)	360 (14.1)	1.3 (2.8)
73004	16,000	6 (1/4)	0.56 (0.75)	365 (14.4)	1.3 (2.9)
73004L	16,000	6 (1/4)	0.56 (0.75)	415 (16.3)	1.3 (2.9)
73005	15,000	6 (1/4)	0.82 (1.1)	370 (14.6)	1.4 (3.1)
73005L	15,000	6 (1/4)	0.82 (1.1)	420 (16.5)	1.4 (3.1)
73002	16,000	6 (1/4)	0.56 (0.75)	505 (20.0)	1.6 (3.5)
73002L	16,000	6 (1/4)	0.56 (0.75)	555 (21.9)	1.6 (3.5)
73006	15,000	6 (1/4)	0.82 (1.1)	510 (20.1)	1.8 (3.9)
73006L	15,000	6 (1/4)	0.82 (1.1)	560 (22.0)	1.8 (3.9)

* Common Spec: Air Inlet: 3/8", Side Exhaust

Item No.	Speed RPM	Power KW/HP	Spindle Size	Wheel mm/inch	Length mm/inch	Weight kg/lb
77003	14,600	0.56 (0.75)	3/8"-16	75 (3)	280 (11.0)	1.4 (3.0)
77003L	14,600	0.56 (0.75)	3/8"-16	75 (3)	320 (12.6)	1.4 (3.0)
77100	16,000	0.56 (0.75)	3/8"-16	75 (3)	470 (18.5)	1.6 (3.5)
77100L	16,000	0.56 (0.75)	3/8"-16	75 (3)	470 (18.5)	1.6 (3.5)
77034-7	12,000	0.67 (0.9)	3/8"-16	75 (3)	585 (23.0)	2.7 (5.9)
77034L-7	12,000	0.67 (0.9)	3/8"-16	75 (3)	615 (24.2)	2.6 (5.7)
77033	12,700	0.52 (0.7)	3/8"-24	75 (3)	317 (12.5)	1.5 (3.3)
77033L	12,700	0.52 (0.7)	3/8"-24	75 (3)	342 (13.5)	1.7 (3.7)
77034	9,500	0.67 (0.9)	1/2"-12	100 (4)	391 (12.4)	2.2 (4.8)
77034L	9,500	0.67 (0.9)	1/2"-12	100 (4)	414 (16.3)	2.3 (5.1)
77035	7,600	0.97 (1.3)	1/2"-12	125 (5)	405 (15.9)	2.7 (5.9)
77035L	7,600	0.97 (1.3)	1/2"-12	125 (5)	506 (20.0)	2.5 (5.5)
77036	6,300	1.04 (1.4)	5/8"-11	150 (6)	434 (17.1)	3.5 (7.7)
77036L	6,300	1.04 (1.4)	5/8"-11	150 (6)	531 (20.9)	3.4 (7.5)

* Common Spec: Air Inlet: 3/8", Side Exhaust

Super Duty Grinder

- *4", 5" Grinder involves 0.7 HP, 1.1 HP or 2.0 HP*
- *7" Grinder involves 1.6 HP or 2.3 HP*



75200 (Roll) **75201** (Roll)
75202 (lever) **75203** (lever)

Speed	15,000 rpm	
Power	0.3 kw (0.4 hp)	
Wheel Cap.	50 mm (2")	75 mm (3")





(Roll) **75010** **75011**
(lever) **75010L** **75011L**

Speed	13,500 rpm	12,000 rpm
Power	0.52 kw (0.7 hp)	
Wheel Cap.	100mm (4")	125 mm (5")



(Roll) **75016** **75017** **75018**
(lever) **75016L** **75017L** **75018L**

Speed	12,000 rpm	8,500 rpm	6,000 rpm
Power	0.82 kw (1.1 hp)		
Wheel Cap.	125 mm (5")		



(Roll) **75101** **75102**
(lever) **75101L** **75102L**

Speed	8,400 rpm
Power	1.2 kw (1.6 hp)
Wheel Cap.	180 mm (7")



(Roll) **75038** **75039** **75040**
(lever) **75038L** **75039L** **75040L**

Speed	12,000 rpm		7,000 rpm
Power	1.5 kw (2.0 hp)		1.72 kw(2.3 hp)
Wheel Cap.	100mm (4")	125mm (5")	180mm (7")



(Roll) **75021**
(lever) **75021L**

Speed	5,900 rpm
Power	1.64 kw (2.2 hp)
Wheel Cap.	230 mm (9")

Item No.	Speed RPM	Power KW/HP	Spindle Size	Wheel mm/inch	Weight kg/lb
75200 (Roll)	15,000	0.30 (0.4)	1/4-28	50 (2)	0.6 (1.3)
75202 (Lever)					0.9 (2.0)
75201 (Roll)				75 (3)	0.6 (1.3)
75203 (Lever)					0.9 (2.0)
75010 (Roll)	13,500	0.52 (0.7)	M8 x 1.25 or 3/8"-24	100 (4)	1.8 (4.0)
75010L (Lever)				100 (4)	
75011 (Roll)	12,000			125 (5)	2.0 (4.4)
75011L (Lever)				125 (5)	
75016 (Roll)	12,000	0.82 (1.1)	5/8"-11 or M14*2 or 1/2"-13(F)	125 (5)	2.2 (4.8)
75016L (Lever)					
75017 (Roll)	8,500				
75017L (Lever)					
75018 (Roll)	6,000				
75018L (Lever)					

Item No.	Speed RPM	Power KW/HP	Spindle Size	Wheel mm/inch	Weight kg/lb
75101 (Roll)	8,400	1.20 (1.6)	5/8"-11 or M14*2.0	180 (7)	2.9 (6.4)
75101L (Lever)					
75102 (Roll)			1/2"-16		
75102L (Lever)					
75038 (Roll)	12,000	1.50 (2.0)	M8*1.25 or M10*1.5	100 (4)	2.0 (4.4)
75038L (Lever)				100 (4)	
75039 (Roll)			M8*1.25 or M14*2.0	125 (5)	2.1 (4.6)
75039L (Lever)				125 (5)	
75040 (Roll)	7,000	1.72 (2.3)	M14*2.0 or 5/8"-11 or 1/2"-16	180 (7)	3.2 (7.0)
75040L (Lever)					3.1 (6.8)
75021 (Roll)	5,900	1.64 (2.2)	M14*2.0 or 5/8"-11 or 1/2"-16	230 (9)	4.4 (9.6)
75021L (Lever)					4.5 (9.9)

Super Duty Grinder



70010 (Roll) **70010L** (lever)

Speed	20,000 rpm
Power	0.34 kw (0.45 hp)
Collet	6 mm (1/4")



70010-5 (Roll) **70010L-5** (lever)

Speed	18,000 rpm
Power	0.34 kw (0.45 hp)
Collet	6 mm (1/4")



70022 (Roll) **70022L** (lever)

Speed	18,000 rpm
Power	0.67 kw (0.9 hp)
Collet	6 mm (1/4")



75005 **75006** **75105**

Speed	13,600 rpm	11,000 rpm	7,600 rpm
Power	0.67 kw (0.9 hp)		(2.0 hp)
Wheel Cap.	(4") 100mm	(5") 125 mm	(7") 180mm



75008L **75009L**

Speed	12,000 rpm	12,000 rpm
Power	1.04 kw (1.4 hp)	
Wheel Cap.	(4") 100mm	(5") 125 mm



75033R **75037R**

Speed	12,000 rpm	7,600 rpm
Power	1.72 kw (2.3 hp)	
Wheel Cap.	(5") 125 mm	(7") 180 mm

Item No.	Speed RPM	Power KW/HP	Collet mm/inch	Spindle Size	Wheel mm/inch	Length mm/inch	Weight kg/lb	Air Inlet inch	Air Consumption LPM / CFM	Working Pressure Bar / PSI
70010	20,000	0.34 (0.45)	6 (1/4)	-	-	175 (6.9)	0.7 (1.5)	1/4	127 (4.5)	6.2 (90)
70010L	20,000	0.34 (0.45)	6 (1/4)	-	-	165 (6.5)	0.6 (1.3)	1/4	127 (4.5)	6.2 (90)
70010-5	18,000	0.34 (0.45)	6 (1/4)	-	-	330 (13.0)	1.1 (2.4)	1/4	127 (4.5)	6.2 (90)
70010L-5	18,000	0.34 (0.45)	6 (1/4)	-	-	320 (12.6)	1.1 (2.4)	1/4	127 (4.5)	6.2 (90)
70022	18,000	0.67 (0.9)	6 (1/4)	-	-	200 (7.9)	1.2 (2.6)	1/4	255 (9.0)	6.2 (90)
70022L	18,000	0.67 (0.9)	6 (1/4)	-	-	195 (7.6)	1.2 (2.6)	1/4	255 (9.0)	6.2 (90)
75005	13,600	0.67 (0.9)	M8 x 1.25 or 3/8"-24		100 (4)	260 (10.2)	1.7 (3.7)	1/4	133 (4.7)	6.2 (90)
75006	11,000	0.67 (0.9)	M8 x 1.25 or 3/8"-24 or 5/8"-11		125 (5)	260 (10.2)	2.1 (4.6)	1/4	133 (4.7)	6.2 (90)
75105	7,600	1.50 (2.0)	M10 x 1.5 or M14 x 2.0 or 5/8"-11		180 (7)	292 (11.5)	3.8 (8.3)	1/4	225 (7.9)	6.2 (90)
75008L	12,000	1.04 (1.4)	M10 x 1.5		100 (4)	214 (8.4)	1.6 (3.5)	3/8	184 (6.5)	6.2 (90)
75009L	12,000	1.04 (1.4)	M10 x 1.5 or M14 x 2.0		125 (5)	214 (8.4)	1.7 (3.7)	3/8	184 (6.5)	6.2 (90)
75033R	12,000	1.72 (2.3)	M14 x 2.0 or 5/8"-11		125 (5)	234 (9.2)	1.8 (4.0)	3/8	195 (6.9)	6.2 (90)
75037R	7,600	1.72 (2.3)	M14 x 2.0 or 5/8"-11		180 (7)	234 (9.2)	2.0 (4.4)	3/8	195 (6.9)	6.2 (90)

Hammer, Flux Chipper, Needle Scaler

- ***Pneutrend riveting hammer for riveting, king pin removal, bushing driving and boat shearing***



42201 Shank 10 mm (0.4")



42202 (2X), 42203 (3X)
42204 (4X) Shank 10 mm (0.4")



42305 (5X), 42307 (7X)
42309 (9X) Shank 12.7 mm (0.5")

- ***For surface preparation work involving the cleaning or removal of paint, rust or weed slag***



43201



43204

Vibration **60%** lower

New



43205



44204 Needle 3 mm x 19 pcs



44302 Needle 3 mm x 28 pcs



44207 Needle 3 mm x 19 pcs



44301 Needle 4 mm x 35 pcs

Item No.	Speed BPM	Stroke mm/inch	Piston D. mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
42201	2,160	73 (2.9)	12.7 (0.5)	208 (8.2)	1.3 (2.9)	50 (1.7)	1/4	23.1	101 / 113 DB	6.2 (90)
42202	2,600	57 (2.3)	12.7 (0.5)	154 (6.1)	1.2 (2.6)	50 (1.7)	1/4	23.1	101 / 113 DB	6.2 (90)
42203	2,200	73 (2.9)	12.7 (0.5)	185 (7.3)	1.3 (2.9)	50 (1.7)	1/4	25.9	101 / 113 DB	6.2 (90)
42204	1,800	78 (3.1)	12.7 (0.5)	211 (8.3)	1.4 (3.1)	50 (1.7)	1/4	28.8	97 / 109 DB	6.2 (90)
42305	1,600	68 (2.7)	19.0 (0.8)	227 (9.0)	1.7 (3.7)	63 (2.2)	1/4	12.5	95 / 107 DB	6.2 (90)
42307	1,140	98.4 (3.9)	19.0 (0.8)	252 (9.9)	2.2 (4.8)	63 (2.2)	1/4	9.4	100 / 112 DB	6.2 (90)
42309	900	148 (5.8)	19.0 (0.8)	300 (11.8)	2.7 (5.9)	63 (2.2)	1/4	19.5	100 / 112 DB	6.2 (90)
43201	4,000	32 (1.2)	22.0 (0.9)	187 (7.4)	1.1 (2.4)	57 (2.0)	1/4	14.0	101 / 113 DB	6.2 (90)
43204	4,000	34 (1.3)	25.0 (1.0)	213 (8.4)	1.7 (3.8)	57 (2.0)	1/4	26.9	98 / 109 DB	6.2 (90)
43205 New	4,500	26 (1.0)	20.0 (0.8)	185 (7.3)	1.6 (3.5)	73 (2.6)	1/4	11.50	92 / 103 DB	6.2 (90)
44204	4,400	39 (1.5)	25.0 (1.0)	457 (18.0)	2.8 (6.2)	232 (8.2)	1/4	7.74	99 / 110 DB	6.2 (90)
44302	3,500	28 (1.1)	28.0 (1.1)	360 (14.2)	3.6 (7.9)	34 (1.2)	3/8	8.06	99 / 110 DB	6.2 (90)
44207	3,000	33 (1.3)	23.5 (0.9)	320 (12.6)	2.9 (6.4)	85 (3.0)	1/4	18.10	98 / 109 DB	6.2 (90)
44301	2,500	51 (2.0)	33.0 (1.3)	482 (19.0)	5.9 (13.0)	210 (7.4)	1/4	28.56	100 / 111 DB	6.2 (90)

Hammer & Valve Lapper



45210

- **Mini Chipping Hammer**
- Interchangeable hexagon bushing
- Ergonomical designed swan-neck handle for optimal tool balancing
- Touch sensitive trigger

45302 / 45303 / 45304

- **2" / 3" / 4" Heavy Duty Chipping Hammer**
- Interchangeable hexagon bushing
- Ergonomical designed swan-neck handle for optimal tool balancing
- Touch sensitive trigger

45322 / 45323 / 45324

- **Four Bolt Chipping Hammer**
- Suitable for foundries, refineries, shipyards, construction and demolition environments

Item No.	Speed BPM	Stroke mm/inch	Shank (mm) Hex / Round	Piston D. mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
											P
45210	3,000	45 (1.8)	12 / 14	20 (0.8)	243 (9.5)	2.6 (5.7)	57 (2.0)	1/4	4.30	90 / 101 DB	6.2 (90)
45302	2,400	91.7 (3.6)	14.7 / 17.3	28.5 (1.1)	327 (12.9)	6.9 (15.2)	142 (5.0)	3/8	15.78	104 / 115 DB	6.2 (90)
45303	1,920	94 (3.7)	14.7 / 17.3	28.5 (1.1)	378 (14.9)	7.3 (16.1)	159 (5.6)	3/8	14.58	103 / 114 DB	6.2 (90)
45304	1,500	102 (4.0)	14.7 / 17.3	28.5 (1.1)	410 (16.1)	8.2 (18.0)	167 (5.9)	3/8	13.08	103 / 114 DB	6.2 (90)
45322	2,300	78 (3.1)	14.7 / 17.3	28.5 (1.1)	373 (14.7)	7.8 (17.2)	142 (5.0)	3/8	17.69	104 / 115 DB	6.2 (90)
45323	1,900	119 (4.7)	14.7 / 17.3	28.5 (1.1)	419 (16.5)	8.5 (18.7)	159 (5.6)	3/8	-	-	6.2 (90)
45324	1,700	142 (5.6)	14.7 / 17.3	28.5 (1.1)	445 (17.5)	8.8 (19.4)	167 (5.9)	3/8	-	-	6.2 (90)



47350 Air Valve Lapper

- Designed for grinding the valve and cylinder of automobiles, motorbikes and related engine work.
- Adjustable speed regulator for precise control during operation
- Comes with 4 pcs of Suction Pads (16, 20, 30 and 35 mm)
- Blow per Minute : 3,000 BPM
- Air Consumption :100 LPM (3.53 CFM)
- Air Inlet : 1/4"
- Length : 153.5 mm (6")
- Weight : 1.55 kgs (3.4 lbs)

B-47351K Engine Valve Lapper

- ***Suitable for grinding / polishing wooden furniture, plastics, glass, metalwork, cell-phone cover, etc.***
- ***Extremely mini and lightweight tool, only 1.1 kgs (2.4 lbs)***
- ***The handle angle can be adjusted to 180 degree.***
- ***Adjustable Guide Shaft***



- Blow per Min. : 800 BPM
- Air Inlet: 1/4"
- Air Hose : 1/4"
- Air Consumption: 50 LPM (1.8 CFM)
- Length: 289 mm (11.4")
- Weight: 0.65 kgs (1.4 lbs)
- Contents :
  1 x 47351 Valve Lapper
  5 x Suction Pads (16, 20, 30, 35 and 45 mm)
  5 x Valve Stem Adaptors
  1 x 3 mm Allen Key











Miscellaneous



B-82015

Surface Preparation Tool Kit

- Excellent and **quickly removed** paint, coating, rust, **corrosion, mill scale** etc.
- Rubber eraser wheel for pinstripe and graphic removal
- **Ergonomic cushion grip**

- Contents :

1 x 82015 Surface Preparation Tool
1 x A3020 23 mm Hub for Eraser / Wheel
1 x A3015 Replaceable Eraser Wheel (105 mm OD x 30 mm W)
1 x A3200-CWI Wire Wheel (Steel, Bent Tip) (100 mm OD x 23 mm W x 0.7 mm)

Optional Wire Wheel



A3200-MWI
- Steel • ***Bent Tip***
- Width: 23mm
- ***Needle dia. 0.5mm***



A3200-CWI
- Steel • ***Bent Tip***
- Width: 23mm
- ***Needle dia. 0.7mm***



A3201-MWI
- Steel • ***Straight Tip***
- Width: 23mm
- ***Needle dia. 0.5mm***

Less Vibration



80037 **Air Saw (10mm stroke)**

- **Speed: 10,000 BPM**
- **Stroke: 10 mm (0.4")**
- High power to cut off material easily
- Adjustable Guide to preset cutting depth
- Ergonomic design for conmfort handling



Item No.	Speed RPM	Power KW/HP	Speed BPM	Stroke mm/inch	Length mm/inch	Weight kg / lb	Air Consumption LPM / CFM	Vibration m/s²	Noise Level LpA / LwA
B-82015	3,500	0.37 (0.5)	-	-	277 (10.9)	1.0 (2.2)	88 (3.1)	2.61	82.3 / 93.3 DB
80037	-	-	10,000	10 (0.4)	193 (7.6)	0.7 (1.5)	65 (2.3)	4.22	72.9 / 82.9 DB





Capacity: 30mm (1.2")



76002Z **76003Z** **Micro Die Grinder**

76200Z **Micro 120° Angle Grinder**

76301 **Micro 90° Angle Die Grinder**

Item No.	Speed RPM	Power KW/HP	Collet mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s²	Noise Level LpA / LwA	Working Pressure Bar / PSI
76002Z	60,000	96 W (0.13)	3 (1/8")	156 (6.1)	0.35 (0.8)	50 (1.8)	1/4	< 2.5	77.2 / 88.2 DB	6.2 (90)
76003Z	35,000	0.22 (0.30)	3 (1/8") or 6 (1/4")	175 (6.9)	0.35 (0.8)	70 (2.5)	1/4	< 2.5	76.9 / 87.9 DB	6.2 (90)
76200Z	23,000	96 W (0.13)	-	160 (6.3)	0.2 (0.5)	50 (1.8)	1/4	< 2.5	77.5 / 88.5 DB	6.2 (90)
76301	72,000	60 W (0.08)	3 (1/8")	156 (6.1)	0.2 (0.5)	40 (1.4)	1/4	< 2.5	76.6 / 87.6 DB	6.2 (90)



A2099 **Digital Regulator**

- **Digital pressure display** is useful for painting system of precise color matches and reduce orange peal
- Working presure range: 0 ~ 6.88 Bar (99.8 PSI)
- Weight : 90g (0.198 lbs)
- **Calibration traceable to NIST**

