



# Pistol Air Screwdriver *Direct Driven Type*

(Without Clutch)



\*Air Inlet could be 3 way option



**ADPN39**  
<Small Body>  
-Light Weight-



**ADPN45**  
<Small Body>  
-Light Weight-



**ADPN48**  
**ADPN58**  
<Standard Body>

Model No.	Drive	Bolt Capacity (mm)	Max. Torque Soft Joint		No Load Speed (r.p.m.)	Dimension (Ø x L x H) (mm)	Avg. Air Consumption		Weight (g)	Noise Level (±3dB)	Min. Air Hose Bore (I.D.)
			(N-m)	Ft-lb			cfm	m³/min			
ADPN39	⬡ F1/4"	3 ~ 5	5.0	3.7	1600	36 x 140 x 142	10	0.28	550	72	5mm
ADPN45	⬡ F1/4"	3 ~ 6	7.0	4.3	750	45 x 159 x 154	10	0.28	550	76	8mm
ADPN48	⬡ F1/4"	3 ~ 6	7.0	4.3	1700	45 x 159 x 154	19	0.55	780	76	8mm
ADPN58	⬡ F1/4"	3 ~ 7	13.0	9.6	750	45 x 159 x 154	19	0.55	780	76	8mm

\*With "N" : Trigger starts only.

\*W/O "N" (ADP39) : Two way operations. (One is trigger locked up with pin and works by push-down; the other works by trigger-on & push-down together.)



# Pistol Air Drill *Direct Driven Type*

(Without Clutch)



\*Air Inlet could be 3 way option



**ADDN26** 6mm(1/4")  
<Small Body>  
-Light Weight-



**ADDN39** 10mm(3/8")  
<Small Body>  
-Light Weight-



**ADDN48** 10mm(3/8")  
**ADDN58** 10mm(3/8")  
**ADDN458** 13mm(1/2")  
<Standard Body>



\*Side handle for ADDN458 type

Model No.	Drilling Cap		Bolt Capacity (mm)	Max. Torque Soft Joint		No Load Speed (r.p.m.)	Dimension (Ø x L x H) (mm)	Avg. Air Consumption		Weight (g)	Noise Level (±3dB)	Min. Air Hose Bore (I.D.)
	mm	inch		(N-m)	Ft-lb			cfm	m³/min			
ADDN26	6	1/4	3 ~ 5	3.5	2.6	2900	36 x 140 x 142	10	0.28	630	72	5mm
ADDN39	10	3/8	3 ~ 5	5.0	3.7	1600	36 x 140 x 142	10	0.28	630	72	5mm
ADDN48	10	3/8	3 ~ 6	7.0	5.0	1700	45 x 159 x 150	19	0.55	970	76	8mm
ADDN58	10	3/8	3 ~ 6	13.0	9.6	750	45 x 159 x 150	19	0.55	970	76	8mm
ADDN458	13	1/2	3 ~ 6	13.0	9.6	750	45 x 159 x 150	19	0.55	1060	76	8mm





# Industrial Air Drill



## Features:

**Light Weight:** Aluminum housing.

**Compact Design:** Minimize operator's work during continuous hard drilling operation.

Air valves can be started slowly during high-speed operation, to protect workpiece.

Minimal vibration during operation.

## 3 planet gear system

- User-friendly gear case design allow easy access for both assemble & disassemble.
- With needle bearing installed, allows drill extend its service life as well as increase load capacity.
- Gear case install on the housing to prevent slipped.

### Industrial Chuck

1/4" to 1/2" (Keyed & keyless)  
Jacobs industrial chucks offer accurate & hard drilling.



Available in 1 HP  
and 0.6 HP motor



### Direction lever

Easily switching between clockwise or counterclockwise directions.



### Ergo Wings

Provide stronger grip while drilling through hard materials.



### Ergonomic

Soft textured insulating grip allows to reduce vibration and provide maximum comfort during continuous hand drilling operation.



### Grease fitting design

Easy refueling (without dismantling the gear case)



### Quiet

Built-in silencer reduces noise level to minimum.

**Progressive Trigger**  
Allows various speed control and accurate drilling capability.



\*\* Side handle for 1/2" Drill

## Specification:

Recommend Air Pressure: 6.2bar (90psi)

Model No.	Chuck Capacity	Free Speed (r.p.m.)	Spindle	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		
				in	mm			cfm	l/min	lbs	kgs	
ST-M5203R20	0.6 HP Reversible	3/8"	2,000	3/8"-24	8.46	215	1/4"	3/8"	14	396	2.29	1.04
ST-M5204R7		1/2"	700	1/2"-20	9.92	252	1/4"	3/8"	17	480	3.09	1.4
ST-M5204R3		1/2"	350	1/2"-20	9.92	252	1/4"	3/8"	17	480	3.09	1.4
ST-M5202F180	0.6 HP Non-Reversible	1/4"	18,000	3/8"-24	8.86	225	1/4"	3/8"	14	396	1.66	0.75
ST-M5202F56		1/4"	5,600	3/8"-24	7.28	185	1/4"	3/8"	14	396	2.09	0.95
ST-M5202F40		1/4"	4,000	3/8"-24	7.28	185	1/4"	3/8"	14	396	2.20	1
ST-M5203F56		3/8"	5,600	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5203F40		3/8"	4,000	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5203F28		3/8"	2,800	3/8"-24	7.87	200	1/4"	3/8"	14	396	2.20	1
ST-M5204F7	1 HP Reversible	1/2"	700	1/2"-20	9.45	240	1/4"	3/8"	17	480	3.09	1.4
ST-M5204F5		1/2"	500	1/2"-20	9.45	240	1/4"	3/8"	17	480	3.09	1.4
ST-M5213R28		3/8"	2,800	3/8"-24	9.21	234	1/4"	3/8"	14	396	2.43	1.1
ST-M5213R15	1 HP Non-Reversible	3/8"	1,500	3/8"-24	9.21	234	1/4"	3/8"	14	396	2.43	1.1
ST-M5214R5		1/2"	500	1/2"-20	10.71	272	1/4"	3/8"	17	480	3.31	1.5
ST-M5214R3		1/2"	280	1/2"-20	10.71	272	1/4"	3/8"	17	480	3.31	1.5
ST-M5212F210	1 HP Non-Reversible	1/4"	21,000	3/8"-24	8.86	225	1/4"	3/8"	17	480	1.66	0.75
ST-M5212F35		1/4"	3,500	3/8"-24	8.03	204	1/4"	3/8"	14	396	2.31	1.05
ST-M5213F35		3/8"	3,500	3/8"-24	8.58	218	1/4"	3/8"	14	396	2.43	1.1
ST-M5213F26		3/8"	2,600	3/8"-24	8.58	218	1/4"	3/8"	14	396	2.43	1.1
ST-M5214F35		1/2"	3,500	1/2"-20	9.13	232	1/4"	3/8"	17	480	2.43	1.1
ST-M5214F26		1/2"	2,600	1/2"-20	9.13	232	1/4"	3/8"	17	480	2.43	1.1
ST-M5214F8		1/2"	800	1/2"-20	10.16	258	1/4"	3/8"	17	480	3.31	1.5
ST-M5214F6		1/2"	600	1/2"-20	10.16	258	1/4"	3/8"	17	480	3.31	1.5

\* With 3/8" and 1/2" keyless chuck, Model No. + "C", ex. ST-M5203RC20, ST-M5204RC7



### Features:

- ★ Steel body with high temperature resistant offer comfort and superior user experience.
- ★ High speed performance make work efficiently.
- ★ One piece steel housing for excellent airtight seal.
- ★ Long-lived Bevel gear.
- ★ Angle head apply to production line such as narrow space, work-piece bottom area and drilling for bend section...etc



Easy way for grease feeding.



Big power output motor for 1HP  
Heat treatment components for life extension.



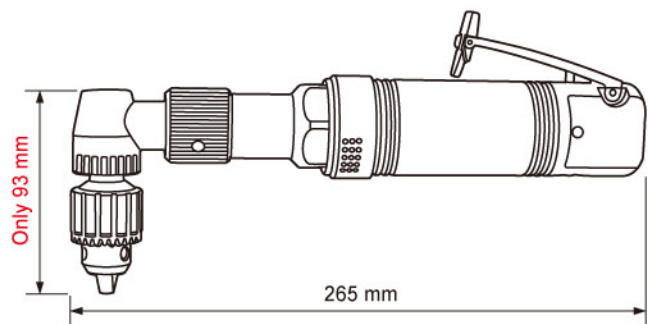
Front exhaust (direction adjustable)

Industrial chuck

Small runout

### ST-4421

1/4" Air Angle Drill  
Speed:18,000 rpm  
Power:1 HP



### Specification:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		in	mm			cfm	l/min	lbs	kgs	
ST-4421	1/4	6.3	11,000	10.4	265	1/4"	3/8"	14	396	4.3	1.95	10Pcs/Ctn /23.3/0.85'

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