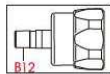


Air Tapping

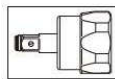
氣動攻牙機



OP-11AKH
Handle exhaust
下排氣



OP-304B2
Push to start type
Rear exhaust
觸壓啓動型
後排氣



OP-601AKI 3/8"
Handle exhaust
下排氣

SPECIFICATION(air pressure at 90psi、6.2bar、6.3kg/cm²)

MODEL 型號	Tapping Capacity 攻牙能力		Free Speed 無負荷轉速 rpm	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭 P.T	Net Weight 重量		Sound Level 噪音值 dB(A)
	Aluminum(mm)	Iron(mm)		l/min	cfm	mm	inch		kg	lb	
OP-11AKH	3~12	3~8	150	184	6.5	200	7.87	1/4	1.72	3.79	82
OP-304B2	1~3	1~3	1000	141	5	280	11.02	1/4	0.74	1.63	77
OP-601AKI	6~12	6~8	150	198	7	245	9.65	1/4	1.77	3.9	82

Air Tapping

氣動攻牙機

標準配備

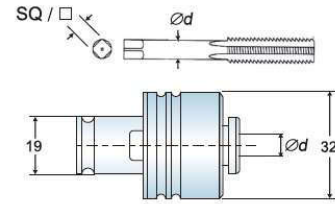
Auto Screwdriving Machine

- Air Tapping anvil
- Extension Arm
- Fixed Seat
- Air filter Regulator
- Torque Chuck
- Please choose one size .

Sizes: (M3, M4, M5, M6, M8, M10, M12)

- 氣動攻牙主軸
- 伸長臂
- 固定座
- 三點組合
- 扭力筒夾
- 請任選一種

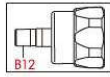
(M3, M4, M5, M6, M8, M10, M12)



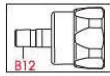
扭力筒夾規格表 Chuck standards and size list

FOR TAP		JIS 日本標準規格		FOR TAP		ISO 國際標準規格		DIN 371 德國標準規格		DIN 376 德國標準規格	
Thread	Ød	□	Order Code 訂貨號	Thread	Ød	□	Order Code 訂貨號	Ød	□	Order Code 訂貨號	Order Code 訂貨號
M2		3	2.5 TCJISM2	M2							
M3	1/8"	4	3.2 TCJISM3	M3	315	2.5	TCISOM3	3.5	2.7	TCDIN371M3	2.2 - TCDIN376M3
M4		5	4 TCJISM4	M4	4	315	TCISOM4	4.5	3.4	TCDIN371M4	2.8 2.1 TCDIN376M4
M5	3/16"	5.5	4.5 TCJISM5	M5	5	4	TCISOM5	6	4.9	TCDIN371M5	3.5 2.7 TCDIN376M5
M6	1/4"	6	4.5 TCJISM6	M6	6.3	5	TCISOM6	6	4.9	TCDIN371M6	4.5 3.4 TCDIN376M6
	5/16"	6.1	5 TCJISIW5/16	M8	8	6.3	TCISOM8	8	6.2	TCDIN371M8	6 4.9 TCDIN376M8
M8		6.2	5 TCJISM8	M10	10	8	TCISOM10	10	8	TCDIN371M10	7 5.5 TCDIN376M10
M10	3/8"	7	5.5 TCJISM10	M12	9	7.1	TCISOM12				9 7 TCDIN376M12
	7/16"	8	6 TCJISIW7/16								
M12		8.5	6.5 TCJISM12								
	1/2"	9	7 TCJISIW1/2								

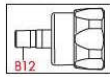
FOR TAP		ANSI 美國標準規格	
Thread	Ød	□	Order Code 訂貨號
1/2"	9.322	6.985	TCANSI W 1/2



OP-11AK
Handle exhaust
下排氣



OP-08AK
Rear exhaust
後排氣



OP-12AK
Rear exhaust
後排氣

Air Tapping Order Code Reference

Model 型號	OP-11AK	OP-08AK	OP-12AK	備註: 筒夾標準出貨規格為JIS, 如需其他規格筒夾, 請參考扭力筒夾規格表, 並於訂單上註明筒夾規格。 NOTICE: When different sizes or standard chucks are needed, please refer to the chuck standards and size list and note on the purchase order, otherwise, the chuck will be JIS.
Size 規格	Order Code 訂貨號			
M2		OP-08AK-2		
M3	OP-11AK-3	OP-08AK-3	OP-12AK-3	
M4	OP-11AK-4	OP-08AK-4	OP-12AK-4	
M5	OP-11AK-5	OP-08AK-5	OP-12AK-5	
M6	OP-11AK-6	OP-08AK-6	OP-12AK-6	
M8	OP-11AK-8	OP-08AK-8	OP-12AK-8	
M10	OP-11AK-10		OP-12AK-10	
M12	OP-11AK-12		OP-12AK-12	
1/8"	OP-11AK-1/8"	OP-08AK-1/8"	OP-12AK-1/8"	
3/16"	OP-11AK-3/16"	OP-08AK-3/16"	OP-12AK-3/16"	
1/4"	OP-11AK-1/4"	OP-08AK-1/4"	OP-12AK-1/4"	
5/16"	OP-11AK-5/16"	OP-08AK-5/16"	OP-12AK-5/16"	
3/8"	OP-11AK-3/8"	OP-08AK-3/8"	OP-12AK-3/8"	
7/16"	OP-11AK-7/16"		OP-12AK-7/16"	
1/2"	OP-11AK-1/2"		OP-12AK-1/2"	

SPECIFICATION (air pressure at 90psi、6.2bar、6.3kg/cm²)

MODEL 型號	Tapping Capacity 攻牙能力		Free Speed 無負荷轉速 rpm	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭 P.T	Net Weight 重量		Sound Level 噪音值 dB(A)
	Aluminum 鋁(mm)	Iron 鐵(mm)		l/min	cfm	mm	inch		kg	lb	
OP-11AK	3~12	3~8	150	184	6.5	255	10.04	1/4	1.73	3.81	82
OP-08AK	2~8	2~4	350	226	8	290	11.42	1/4	1.68	3.7	87
OP-12AK	3~12	3~10	100	226	8	310	12.2	1/4	1.86	4.1	87

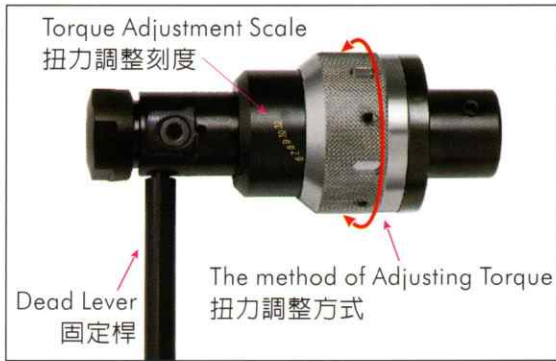
Adjustable Torque Tapping Chuck

可調式扭力攻牙筒夾

⇒ PAT.

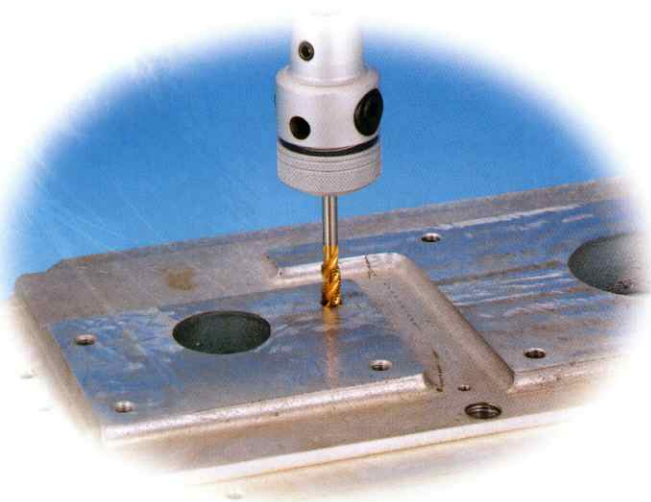
適用於各種國際規格筒夾如：

JIS(日本)、ISO(國際)、DIN371(德國)、DIN376(德國)、ANSI(美國)
 JIS, ISO, DIN371, DIS376, ANSI all standards chuck and sizes can using



Air Tapping

氣動攻牙機



Function of "PUSH-PULL" auto-reversing clutch mechanism

PUSH forward for tapping out.
 Forwarding



PULL back for tapping out.
 Reversing



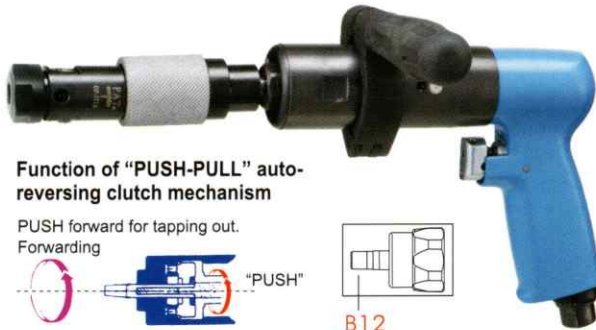
SPECIFICATION(air pressure at 90psi、6.2bar、6.3kg/cm²)

MODEL 型號	Tapping Capacity 攻牙能力	Free Speed 無負荷轉速	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭	Net Weight 重量		Sound Level 噪音值
	mm	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)
OP-06AKS	3~8	400	270	9.5	340	13.39	1/4	2.36	5.20	90

Adjustable Torque Tapping Chuck

可調式扭力攻牙筒夾

⇒ **PAT.**

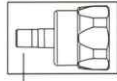


Function of "PUSH-PULL" auto-reversing clutch mechanism

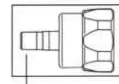
PUSH forward for tapping out.
Forwarding



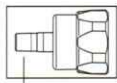
PULL back for tapping out.
Reversing



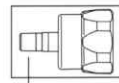
B12
OP-06AKS
Handel exhaust
下排氣



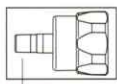
B12
OP-08AKS
Rear exhaust
後排氣



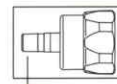
B12
OP-11AKS
Handel exhaust
下排氣



B16
OP-14AKS
Rear exhaust
後排氣



B12
OP-TP6103SA
Handel exhaust
下排氣



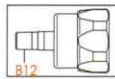
B12
OP-TP6103SB
Rear exhaust
後排氣

SPECIFICATION(air pressure at 90psi、6.2bar、6.3kg/cm²)

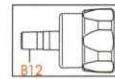
MODEL 型號	Tapping Capacity 攻牙能力	Free Speed 無負荷轉速	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭	Net Weight 重量		Sound Level 噪音值
	mm	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)
OP-06AKS	3~8	400	270	9.5	340	13.93	1/4	2.36	5.20	90
OP-08AKS	3~8	350	226	8	370	14.57	1/4	2.3	5.07	87
OP-11AKS	6~12	150	184	6.5	300	11.81	1/4	2.38	5.24	82
OP-14AKS	6~12	350	283	10	380	14.96	1/4	2.23	4.91	93
OP-TP6103SA	3~8	350	289	10.2	267	10.5	1/4	2.1	4.62	85
OP-TP6103SB	6~10	350	289	10.2	263	10.35	1/4	2.46	5.41	85

Air Tapping

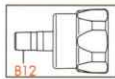
氣動攻牙機



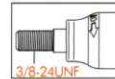
OP-601CGAK
Handle exhaust
下排氣



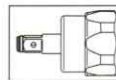
OP-D6116AK
Handle exhaust
下排氣



OP-11AKH
Handle exhaust
下排氣



OP-304B2
Push to start type
Rear exhaust
觸壓啟動型
後排氣



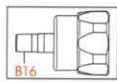
OP-601AKI 3/8"
Handle exhaust
下排氣

SPECIFICATION (air pressure at 90psi、6.2bar、6.3kg/cm²)

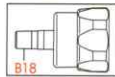
MODEL 型號	Tapping Capacity 攻牙能力		Free Speed 無負荷轉速 rpm	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭 P.T	Net Weight 重量		Sound Level 噪音值 dB(A)
	Aluminum(mm)	Iron(mm)		l/min	cfm	mm	inch		kg	lb	
OP-601CGAK	8	5	700	212	7.5	205	8.07	1/4	1.49	3.28	82
OP-D6116AK	8	5	1650	240	8.5	170	6.69	1/4	1.45	3.19	82
OP-11AKH	3~12	3~8	150	184	6.5	200	7.87	1/4	1.72	3.79	82
OP-304B2	1~3	1~3	1000	141	5	280	11.02	1/4	0.74	1.63	77
OP-601AKI	6~12	6~8	150	198	7	245	9.65	1/4	1.77	3.9	82

Air Tapping

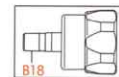
氣動攻牙機



OP-14AK
Rear exhaust
後排氣



OP-483
Rear exhaust
後排氣



OP-484
Rear exhaust
後排氣

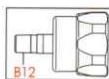
SPECIFICATION(air pressure at 90psi、6.2bar、6.3kg/cm²)

MODEL 型號	Tapping Capacity 攻牙能力			Free Speed 無負荷轉速	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭	Net Weight 重量		Sound Level 噪音值
	Aluminum	Copper	Iron	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)
OP-14AK	3~14	3~14	3~12	350	283	10	320	12.59	1/4	1.64	3.61	93
OP-483	4~24	4~24	4~22	90/250	374	13.2	346	13.62	1/4	3.14	6.91	88
OP-484	8~16	8~16	8~14	250	371	13.1	297	11.69	1/4	2.17	4.77	88

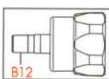
標準配備

Auto Screwdriving Machine

- Air Tapping anvil
- Extension Arm
- Fixed Seat
- Air filter Regulator
- Torque Chuck
- Please choose one size.
- Sizes:(M3, M4, M5, M6, M8, M10, M12)
- 氣動攻牙主軸
- 伸長臂
- 固定座
- 三點組合
- 扭力筒夾
- 請任選一種(M3, M4, M5, M6, M8, M10, M12)



OP-11AK
Handle exhaust
下排氣



OP-12AK
Rear exhaust
後排氣

Air Tapping Order Code Reference

Model 型號	OP-11AK	OP-12AK	備註： 筒夾標準出貨規格為JIS，如需其他規格筒夾，請參考扭力筒夾規格表，並於訂單上註明筒夾規格。 NOTICE: When different sizes or standard chucks are needed, please refer to the chuck standards and size list and note on the purchase order, otherwise, the chuck will be JIS.
M3	OP-11AK-3	OP-12AK-3	
M4	OP-11AK-4	OP-12AK-4	
M5	OP-11AK-5	OP-12AK-5	
M6	OP-11AK-6	OP-12AK-6	
M8	OP-11AK-8	OP-12AK-8	
M10	OP-11AK-10	OP-12AK-10	
M12	OP-11AK-12	OP-12AK-12	



扭力筒夾規格表 Chuck standards and size list

FOR TAP	ANSI 美國標準規格		
Thread	∅ d	Order Code	訂貨號
1/2"	9.322	6.985	TCANSI W 1/2

FOR TAP	JIS 日本標準規格		ISO 國際標準規格		DIN 371 德國標準規格		DIN 376 德國標準規格					
	Thread	∅ d	Order Code 訂貨號	∅ d	Order Code 訂貨號	∅ d	Order Code 訂貨號	∅ d	Order Code 訂貨號			
M3	4	3.2	TCJISM3	3.15	2.5	TCISOM3	3.5	2.7	TCDIN371M3	2.2	-	TCDIN376M3
M4	5	4	TCJISM4	4	3.15	TCISOM4	4.5	3.4	TCDIN371M4	2.8	2.1	TCDIN376M4
M5	5.5	4.5	TCJISM5	5	4	TCISOM5	6	4.9	TCDIN371M5	3.5	2.7	TCDIN376M5
M6	6	4.5	TCJISM6	6.3	5	TCISOM6	6	4.9	TCDIN371M6	4.5	3.4	TCDIN376M6
M8	6.2	5	TCJISM8	8	6.3	TCISOM8	8	6.2	TCDIN371M8	6	4.9	TCDIN376M8
M10	7	5.5	TCJISM10	10	8	TCISOM10	10	8	TCDIN371M10	7	5.5	TCDIN376M10
M12	8.5	6.5	TCJISM12	9	7.1	TCISOM12				9	7	TCDIN376M12

SPECIFICATION(air pressure at 90psi、6.2bar、6.3kg/cm²)

MODEL 型號	Tapping Capacity 攻牙能力		Free Speed 無負荷轉速	Air Consumption 耗氣量		Overall Length 全長		Air Inlet 入氣接頭	Net Weight 重量		Sound Level 噪音值
	Aluminum鋁(mm)	Iron鐵(mm)	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)
OP-11AK	3~12	3~8	150	184	6.5	255	10.04	1/4	1.73	3.81	82
OP-12AK	3~12	3~10	100	226	8	310	12.2	1/4	1.86	4.1	87