

## Air Ratchet Wrench

### 氣動棘輪扳手

- The ratchet wrench can be used in narrow working spaces and can fasten bolts and nuts easily. This special tool can be reached tight place that other air tools can not.
- Remove: First, loosen nut by wrench then take nut out with air ratchet.
- Fasten: Push trigger to position the nut then lock it with torque wrench.

- 棘輪扳手主要功能，是解決其他氣動工具，無法深入極小空間裡、鎖緊螺絲或螺帽之特殊工具。
- 拆卸：應先以扳手鬆開螺帽後，再觸壓板機。
- 上緊：觸壓板機將螺帽定位後，再以扭力扳手上緊。



**OP-808LS**  
Rear exhaust  
後排氣



**OP-814LS**  
Rear exhaust  
後排氣



**OP-814LSB**  
Rear exhaust  
後排氣



**OP-819LS**  
Rear exhaust  
後排氣



**OP-827LS**  
Rear exhaust  
後排氣



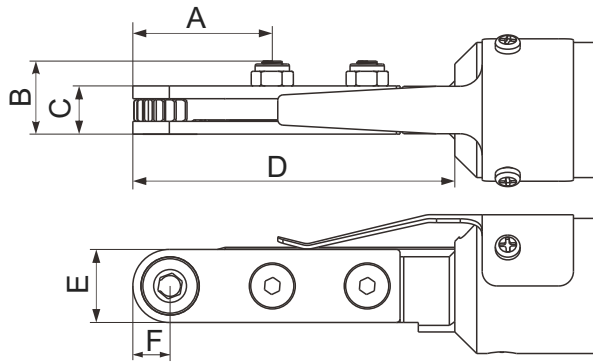
**OP-832LS**  
Rear exhaust  
後排氣



**OP-836LS**  
Rear exhaust  
後排氣

### SPECIFICATION (air pressure at 90psi、6.2bar、6.3kg/cm<sup>2</sup>)

MODEL 型號	Hex Size 六角尺寸	Working Torque 工作扭力		MAX. Torque 最大扭力		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	Nm	ft-lb	Nm	ft-lb	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)
OP-808LS	6,7,8,10,11,12, (1/4", 3/8")	10	7	10	7	180	127	4.5	300	11.81	1/4	1.3	2.87	86
OP-814LS	10,11,12,13,14, (1/2", 9/16")	15	11	25	18	190	212	7.5	332	13.07	1/4	1.92	4.23	87
OP-814LSB	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 (11/16")	15	11	25	18	160	212	7.5	338	13.3	1/4	2	4.4	87
OP-819LS	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 (11/16")	80	59	90	66	150	353	12.5	390	15.35	1/4	2.42	5.33	92
OP-827LS	21, 22, 23, 24, 26, 27	80	59	90	66	130	353	12.5	398	15.66	1/4	2.48	5.46	92
OP-832LS	29, 30, 32	80	59	90	66	110	353	12.5	405	15.94	1/4	2.5	5.51	92
OP-836LS	36	80	59	90	66	100	353	12.5	408	16.06	1/4	2.52	5.55	92



MODEL 型號	A mm	B mm	C mm	D mm	E mm	F mm
OP-808LS	38.2	20	13.2	88.2	20	10.2
OP-814LS	44.4	26	18	109	25.2	12.2
OP-814LSB	51	26	18	115	33.2	16.6
OP-819LS	51	26	18	115	33.2	16.6
OP-827LS	59	26	18	123	41	20.5
OP-832LS	66	26	18	130	48	24
OP-836LS	70	26	18	134	52	26

#### Air Ratchet Wrench Order Code Reference

Model 型號	OP-808LS	OP-814LS	OP-814LSB	OP-819LS	OP-827LS	OP-832LS	OP-836LS
Hex Size 六角尺寸	Order Code 訂貨號						
6mm	OP-808LS-6						
7mm	OP-808LS-7						
8mm	OP-808LS-8						
9mm	OP-808LS-9						
10mm	OP-808LS-10	OP-814LS-10	OP-814LSB-10	OP-819LS-10			
11mm	OP-808LS-11	OP-814LS-11	OP-814LSB-11	OP-819LS-11			
12mm	OP-808LS-12	OP-814LS-12	OP-814LSB-12	OP-819LS-12			
13mm		OP-814LS-13	OP-814LSB-13	OP-819LS-13			
14mm		OP-814LS-14	OP-814LSB-14	OP-819LS-14			
15mm			OP-814LSB-15	OP-819LS-15			
16mm			OP-814LSB-16	OP-819LS-16			
17mm			OP-814LSB-17	OP-819LS-17			
18mm			OP-814LSB-18	OP-819LS-18			
19mm			OP-814LSB-19	OP-819LS-19			
21mm					OP-827LS-21		
22mm					OP-827LS-22		
23mm					OP-827LS-23		
24mm					OP-827LS-24		
26mm					OP-827LS-26		
27mm					OP-827LS-27		
29mm						OP-832LS-29	
30mm						OP-832LS-30	
32mm						OP-832LS-32	
36mm							OP-836LS
1/4"	OP-808LS-1/4"						
3/8"	OP-808LS-3/8"						
1/2"		OP-814LS-1/2"					
9/16"		OP-814LS-9/16"					
11/16"			OP-814LSB-11/16"	OP-819LS-11/16"			

# AIR RATCHET WRENCH



**OP-RW1016**  
Rear exhaust  
後排氣



**OP-RW10172 1/4"**  
**OP-RW10173 3/8"**  
Rear exhaust  
後排氣



**OP-RW11473 3/8"**  
**OP-RW11474 1/2"**  
Rear exhaust  
後排氣



**OP-RW10223 3/8"**  
**OP-RW10224 1/2"**  
Rear exhaust  
後排氣



**OP-121 1/2"**  
Front exhaust  
前排氣

## SPECIFICATION (air pressure at 90psi · 6.2bar · 6.3kg/cm<sup>2</sup>)

MODEL 型號	Hex Size 六角尺寸	Bolt Size Capacity 螺栓規格	Working Torque 工作扭力		MAX. Torque 最大扭力		Free Speed 無負荷轉速			Overall Length 全長		Air Inlet 入氣接頭		Net Weight 重量		Sound Level 噪音值
	mm		Nm	ft-lb	Nm	ft-lb	rpm	l/min	cfm	mm	inch	P.T	kg	lb	dB(A)	
OP-RW1016	8,10,12,13,14		10	7	41	30	450	141	5	188	7.4	1/4	0.55	1.21	77	
OP-RW10172		M6	10	7	34	25	250	141	5	181	7.13	1/4	0.55	1.21	85	
OP-RW10173		M6	10	7	34	25	250	141	5	181	7.13	1/4	0.55	1.21	85	
OP-RW11473		M10	80	59	100	74	140	310	11	275	10.82	1/4	1.45	3.19	85	
OP-RW11474		M10	80	59	100	74	140	310	11	275	10.82	1/4	1.45	3.19	85	
OP-RW10223		M10	50	37	95	70	180	170	6	266	10.47	1/4	1.2	2.65	85	
OP-RW10224		M10	50	37	95	70	180	170	6	266	10.47	1/4	1.2	2.65	85	
OP-121		M10	43	32	100	74	150	339	12	360	14.17	1/4	2.06	4.54	92	