

# Air Impact Wrenches



## Impact Type Innovative "V" Hammer

Made powerful fastening possible with this power-thrust mechanism. Compact sized motor transmits High Torque to the anvil. Each part newly designed contributes to the total lighter weight for less fatigue of the operation.



## Impact Type Single Hammer

A construction whereby 1 rotation of the rotor causes the hammer to inflict 1 blow on the anvil. Due to this 1 rotation, 1 percussion system, a strong tightening is obtainable.



## Pin Clutch Hammer

A mechanism whereby 2-pin-clutch hammers simultaneously strike the anvil. Vibration is small, and a powerful tightening force is obtainable. A built-in twin adjustment mechanism is provided, changeover to crosswise rotation is simple and the labor of power adjustment can be omitted.

## Impact Type Double Hammer

A construction whereby 1 rotation of the rotor causes the hammer to inflict 2 blows on the anvil. Due to this 1 rotation, 2 percussions system, a stable tightening is obtainable. Compact and lightweight, this model exhibits great durability, small reaction in proportion to output, and a fast tightening speed. It is also a low vibration low noise type.



## Torque Control Type

An impact wrench with a construction whereby when the preset torque is reached, the air is automatically cut off, and stoppage at a fixed torque occurs. As the bolt or nut is tightened, its resistance value increases, and the percussion part and rotary part are greatly inverted. This angle of inversion is caught by the clutch, transmitted to the stop valve, and the air is cut off. Furthermore, for purposes of transmission of a stable torque, a torsion bar anvil has been built-in.

Air Impact Wrenches Model Selection Chart (For reference)

Screw diameter Strength category	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
3.6	800	800 1000	1000 1400	1400	1600	1600 2000	2000	2000	3800	3800	3800	3800	3800	4200 4800	4200 4800	S55R	S55R	S55R
4.6	800	1000	1000 1400	1400 1600	1600	1600 2000	2000	2500	3800	3800	3800	3800	4200 4800	4200 4800	S55R	S55R		
4.8	800	1000	1400 1600	1400 1600	1600 2000	2000	2000	2500	3800	3800	3800	3800	4200 4800 S55R	S55R	S55R			
5.6	800 1000	1000	1400 1600	1400 1600	1600 2000	2000	2000	2500	3800	3800	3800	3800	4200 4800	S55R	S55R			
5.8	800 1000	1000 1400	1400 1600	1400 1600	1600 2000	2000	2000 2500	2500	3800	3800	3800 4200 4800	4200 4800	S55R					
6.8	800 1000	1000 1400	1400 1600	1600	1600 2000	2000 2500	2000 2500	2500 3800	3800	3800	3800 4200 4800	S55R	S55R					
8.8	1000 1400	1000 1400	1400 1600	1600 2000	2000 2500	2000 2500	2500	2500 3800	3800	3800 4200	S55R	S55R						
10.9	1000 1400	1400 1600	1600 2000	2000	2000 2500	2500	2500	3800 4200 4800	S55R	S55R								
12.9	1000 1400	1400 1600	1600 2000	2000	2000 2500	2500	2500 3800	3800 4200 4800	S55R									

**800** GT-800P / S650 / P6II / S600C

**1000** GT-1000P / P8II

**1400** GT-1400P / P12

**1600** GT-1600VPX / 1600VPH / 1600VPHL / 1600VP / 1600VPL / 1600P / P14J

**2000** GT-2000PF / 2000P / P18J

**2500** GT-2500LF / 2500PF

**3800** GT-3800VP / 3800V / 3800VL / 3800LF / 3800L / 3900VL

**4200** GT-4200PF / 4200LF / 4200 / 4200L

**4800** GT-4800VL

**S55R** GT-S55R

# Super Light V-Hammers

Capacity and working torque are listed as instant reference and depends on operation conditions.

## Air Impact Wrenches, Super Lightweight Series

Lightweight Working, Priority No.1

### Compact and Super Lightweight for Easy/Thrifty Maintenance

This unique "V" mechanism produces high efficiency of Torque increase and made each part lighter and compact possible. Ideal or easy operating with less fatigue and even saves storage space. Have tackled the tough problem of this maintenance and successfully designed mechanism unit and also each part to be replaced as in the same manner to regular impact wrench model.

#### Machine Bolt Dia. 16mm

##### GT-1600VPX



Square drive size  
**12.7mm**  
(Retainer ring)  
Rear exhaust  
**Accessories**



##### GT-1600VP



Square drive size  
**12.7mm**  
(Retainer ring)  
Rear exhaust  
**Accessories**



##### GT-1600VPL



Square drive size  
**12.7mm**  
(Retainer ring)  
Rear exhaust  
**Accessories**



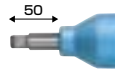
##### GT-1600VPH



Square drive size  
**12.7mm**  
(Retainer ring)  
Rear exhaust  
Oil-less type  
**Accessories**



##### GT-1600VPHL



Square drive size  
**12.7mm**  
(Retainer ring)  
Rear exhaust  
Oil-less type  
**Accessories**



\*Oil-less type: Can be used without lubrication. Does not generate oil mist.

#### Machine Bolt Dia. 39mm

##### GT-3800VP



Square drive size  
**25.4mm**  
(Pin-lock)  
Rear exhaust  
**Accessories**



##### GT-3900VL



Square drive size  
**25.4mm**  
(Pin-lock)  
**Accessories**



##### GT-3900V

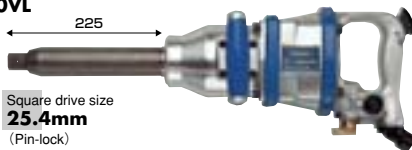


Square drive size  
**25.4mm**  
(Pin-lock)  
**Accessories**



#### Machine Bolt Dia. 48mm

##### GT-4800VL



Square drive size  
**25.4mm**  
(Pin-lock)  
**Accessories**



Model No.	Capacity mm Ordinary bolt diameter	Actual Torque Range (Reference) N·m	No Load Speed rpm	Air Consumption m <sup>3</sup> /min	Hose Coupling	Air Hose Inner Dia. mm	Overall length mm	Weight kg
GT-1600VPX	16	49~245	8,200	0.4	Rc 1/4	6.35	169	1.48
GT-1600VP	16	49~245.2	8,500	0.4	Rc 1/4	6.35	171	1.91
GT-1600VPL	16	49~245.2	8,500	0.4	Rc 1/4	6.35	199	1.95
GT-1600VPH	16	49~245	8,200	0.4	Rc 1/4	6.35	174.5	1.75
GT-1600VPHL	16	49~245	8,200	0.4	Rc 1/4	6.35	202.5	1.8
GT-3800VP	39	343~1569	3,000	0.6	Rc 3/8	9.5	264	6.9
GT-3900V	39	343~1680	4,200	0.7	Rc 1/2	12.7	360.6	8.2
GT-3900VL	39	343~1680	4,200	0.7	Rc 1/2	12.7	524	8.95
GT-4800VL	48	490~2010	3,200	1.0	Rc 1/2	12.7	559	12.8

· Air pressure···0.6-0.8 MPa · Overall length···Accessories not included. · Weight···Accessories not included.

# Lightweight F Hammers

## Air Impact Wrenches, Lightweight Series

Capacity and working torque are listed as instant reference and depends on operation conditions.

**Well Balanced for Power Wrenching**

### Machine Bolt Dia. 20mm

#### GT-2000PF

Square drive size  
**19mm**  
(Retainer ring)  
Rear exhaust/Noise reducer

#### Accessories



BPB-2



### Machine Bolt Dia. 25mm

#### GT-2500PF

Square drive size  
**19mm**  
(Retainer ring)  
Rear exhaust/Noise reducer

#### Accessories



BPB-3



#### GT-2500LF

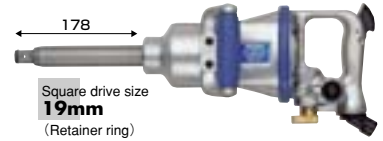
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Square drive size  
**19mm**  
(Retainer ring)

#### Accessories



BPB-3



### Machine Bolt Dia. 39mm

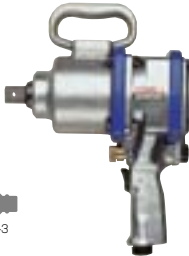
#### GT-3800PF

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



BPB-3



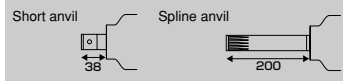
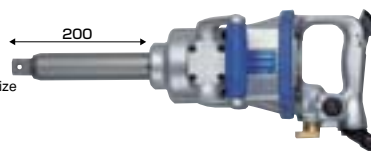
#### GT-3800LF

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



BPB-4



### Machine Bolt Dia. 42mm

#### GT-4200PF

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



BPB-3



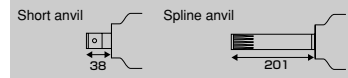
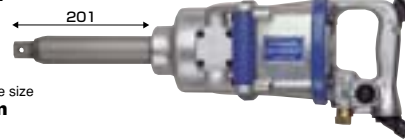
#### GT-4200LF

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



BPB-3



### Machine Bolt Dia. 52mm

#### GT-555R

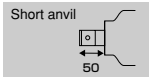
Square drive size  
**25.4mm**  
(Pin-lock)

Noise reducer

#### Accessories



1/2"X1/2"



**Most Powerful.  
Ideal for Construction.**

Model No.	Capacity mm Ordinary bolt diameter	Actual Torque Range (Reference) N·m	No Load Speed rpm	Air Consumption m <sup>3</sup> /min	Hose Coupling	Air Hose Inner Dia. mm	Overall length mm	Weight kg
GT-2000PF	20	147~ 460.9	5,500	0.43	Rc 1/4	9.5	210	3.5
GT-2500PF	25	245~ 961	3,200	0.6	Rc 3/8	9.5	242	6.2
GT-2500LF	25	245~ 961	4,400	0.7	Rc 3/8	9.5	478	7.3
GT-3800PF	39	343~1569	3,500	0.8	Rc 3/8	12.7	254	9.2
GT-3800LF	39	343~1569	4,000	0.8	Rc 1/2	12.7	504	10.5
GT-4200PF	42	490~1765	2,500	1.0	Rc 3/8	12.7	297	11.5
GT-4200LF	42	490~1765	3,200	1.0	Rc 3/8	12.7	547	13.3
GT-555R	52	490~2450	2,800	1.2	Rc 1/2	12.7	610	17.0

• Air pressure···0.6 MPa • Overall length···Accessories not included. • Weight···Accessories not included.

# Basic Single Hammers

Capacity and working torque are listed as instant reference and depends on operation conditions.

## Air Impact Wrenches/Impact Type:Single Hammer (Basic Series) Long Time Best-Seller. Stable Feel.

### Machine Bolt Dia. 6~8mm

#### GT-S650

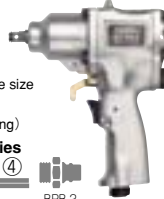


Square drive size  
**9.5mm**  
(Retainer ring)

#### Accessories



#### GT-P6 II / GT-P6 II Z (with noise reducer) GT-S600C



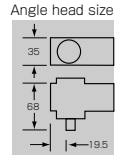
Square drive size  
**9.5mm**  
(Retainer ring)

#### Accessories



Square drive size  
**9.5mm**  
(Pin-lock)

#### Accessories



### Machine Bolt Dia. 8~10mm

#### GT-P8 II / GT-P8 II Z (with noise reducer)



Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 14mm

#### GT-P12 / GT-P12Z (with noise reducer)



Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 16mm

#### GT-P14J / GT-P14JZ (with noise reducer)



Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



#### GT-P14JL



Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 20mm

#### GT-P18J/GT-P18JZ (with noise reducer)

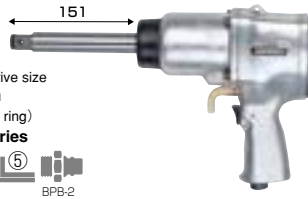


Square drive size  
**19mm**  
(Retainer ring)

#### Accessories



#### GT-P18JL



Square drive size  
**19mm**  
(Retainer ring)

#### Accessories



Model No.	Capacity mm Ordinary bolt diameter	Actual Torque Range (Reference) N·m	No Load Speed rpm	Air Consumption m <sup>3</sup> /min	Hose Coupling	Air Hose Inner Dia. mm	Overall length mm	Weight kg
GT-S650	6~8	4.9~68.6	7,500	0.35	Rc 1/4	6.35	210	1.3
GT-P6 II (Z)	6~8	4.9~68.6	8,500 (Z) 7,500	0.38	Rc 1/4	6.35	146	1.43
GT-S600C	6~8	2.94~39.2	7,300	0.35	Rc 1/4	6.35	255	1.87
GT-P8 II (Z)	8~10	14.7~137.3	7,500 (Z) 7,200	0.4	Rc 1/4	6.35	166	1.89
GT-P12(Z)	12~14	39.2~225.6	7,500 (Z) 7,300	0.4	Rc 1/4	6.35	185	2.3
GT-P14J(Z)	14~16	49~274.6	6,500 (Z) 6,300	0.42	Rc 1/4	6.35	197	2.95
GT-P14JL	14~16	49~274.6	6,500	0.42	Rc 1/4	6.35	226	3.0
GT-P18J(Z)	16~20	147~460.9	5,000 (Z) 4,800	0.52	Rc 1/4	9.5	240	4.2
GT-P18JL	16~20	147~441.3	4,700	0.52	Rc 1/4	9.5	353	4.7

• Air pressure...0.6 MPa • Overall length...Accessories not included. • Weight...Accessories not included.

# Economy Single Hammers

Capacity and working torque are listed as instant reference and depends on operation conditions.

## Air Impact Wrenches, Single Hammer (Economy Series)

Simple Structure. Affordable Prices.

### Machine Bolt Dia. 8mm

#### GT-800P

Square drive size  
**9.5mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 10mm

#### GT-1000P

Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 14mm

#### GT-1400P

Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 16mm

#### GT-1600P

Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



#### GT-1600PL

Square drive size  
**12.7mm**  
(Retainer ring)

#### Accessories



### Machine Bolt Dia. 20mm

#### GT-2000P

Square drive size  
**19mm**  
(Retainer ring)

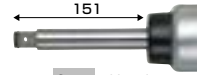
#### Accessories



#### GT-2000PL

Square drive size  
**19mm**  
(Retainer ring)

#### Accessories

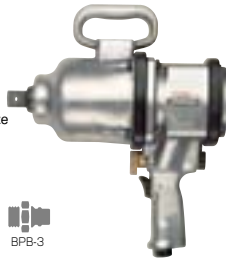


### Machine Bolt Dia. 42mm

#### GT-4200P

Square drive size  
**25.4mm**  
(Pin-lock)

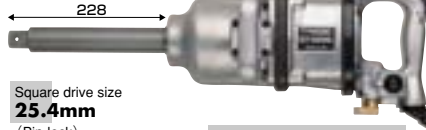
#### Accessories



#### GT-4200L

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



#### GT-4200

Square drive size  
**25.4mm**  
(Pin-lock)

#### Accessories



## Air Impact Wrenches/Pin Clutch Hammer

### Machine Bolt Dia. 16mm

#### GT-1600EP II

Square drive size  
**12.7mm**  
(Retainer ring)

Rear exhaust

#### Accessories



Model No.	Capacity mm Ordinary bolt diameter	Actual Torque Range (Reference) N·m	No Load Speed rpm	Air Consumption m <sup>3</sup> /min	Hose Coupling	Air Hose Inner Dia. mm	Overall length mm	Weight kg
GT-800P	6~8	4.9~68.6	7,500	0.34	Rc 1/4	6.35	148	1.5
GT-1000P	8~10	14.7~137.3	7,200	0.35	Rc 1/4	6.35	167	1.9
GT-1400P	12~14	39.2~225.6	7,000	0.35	Rc 1/4	6.35	182	2.25
GT-1600P	14~16	49~264.8	6,700	0.36	Rc 1/4	6.35	196	2.7
GT-1600PL	14~16	49~264.8	6,700	0.36	Rc 1/4	6.35	224	2.8
GT-2000P	16~20	147~460.9	5,000	0.45	Rc 1/4	9.5	241	4.3
GT-2000PL	16~20	147~441.3	4,700	0.45	Rc 1/4	9.5	354	4.7
GT-4200P	27~42	490~1765	2,500	1.0	Rc 3/8	12.7	316	14.2
GT-4200L	27~42	490~1765	3,200	1.0	Rc 3/8	12.7	597	15.9
GT-4200	27~42	490~1765	3,200	1.0	Rc 3/8	12.7	409	14.9
GT-1600EP II	16	147~245	6,300	0.45	Rc 1/4	6.35	197	2.7

• Air pressure...0.6 MPa • Overall length...Accessories not included. • Weight...Accessories not included.

# Basic Double Hammer

## Air Impact Wrenches: Double Hammer

Capacity and working torque are listed as instant reference and depends on operation conditions.

**For Stable Industrial Fastening**

### Machine Bolt Dia. 4~5mm

#### GT-PLRB



Square drive size  
**8mm**  
(Pin-lock)

Accessories BPN-2F

### Machine Bolt Dia. 5~6mm

#### GT-S6MLRB



Square drive size  
**9.5mm**  
(Pin-lock)

Accessories BPN-2F

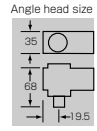
### Machine Bolt Dia. 6~8mm

#### GT-S60CW



Square drive size  
**9.5mm**  
(Pin-lock)

Accessories BPN-2F BPB-2



### Machine Bolt Dia. 6~8mm

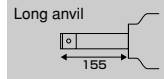
#### GT-S65W



Square drive size  
**9.5mm**  
(Pin-lock)

Accessories BPB-2

Available for both GT-S65W and GT-P65W



#### GT-P65W



Square drive size  
**9.5mm**  
(Pin-lock)

Accessories BPB-2

#### GT-S70WK



Square drive size  
**9.5mm**  
(Pin-lock)

Accessories BPB-2 Rear exhaust/Noise reducer

### Machine Bolt Dia. 8~10mm

#### GT-P80W



Square drive size  
**12.7mm**  
(Pin-lock)

Accessories BPB-2

### Machine Bolt Dia. 10~12mm

#### GT-W100P II



Square drive size  
**12.7mm**  
(Pin-lock)

Accessories BPB-2

### Machine Bolt Dia. 12~16mm

#### GT-P14W



Square drive size  
**12.7mm**  
(Pin-lock)

Accessories BPB-2

### Machine Bolt Dia. 20mm

#### GT-S20RW

**NEW**

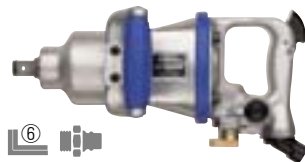


Square drive size  
**19mm**  
(Pin-lock)

Accessories BPB-3

### Machine Bolt Dia. 22mm

#### GT-S220W



Square drive size  
**19mm**  
(Retainer ring)

Accessories BPB-3

Model No.	Capacity mm Ordinary bolt diameter	Actual Torque Range (Reference) N·m	No Load Speed rpm	Air Consumption m <sup>3</sup> /min	Hose Coupling	Air Hose Inner Dia. mm	Overall length mm	Weight kg
GT-PLRB	4~5	5~14	9,000	0.2	G 1/4	6.35	180	0.83
GT-S6MLRB	5~6	10~39	8,500	0.25	G 1/4	6.35	200	1.1
GT-S65W	6~8	4.9~68.6	7,500	0.3	Rc 1/4	6.35	210	1.33
GT-S70WK	6~8	9.8~98	7,000	0.39	Rc 1/4	6.35	219	1.3
GT-P65W	6~8	4.9~68.6	7,800	0.38	Rc 1/4	6.35	146	1.43
GT-S60CW	6~8	2.94~39.2	5,600	0.3	Rc 1/4	6.35	250	1.87
GT-P80W	8~10	14.7~137.3	7,500	0.4	Rc 1/4	6.35	163	1.89
GT-W100P II	10~12	29.4~166.7	6,500	0.39	Rc 1/4	6.35	194	2.42
GT-P14W	12~16	98~382.5	6,000	0.47	Rc 1/4	9.5	200	3.2
GT-S20RW	20	230~610	4,800	0.9	Rc 3/8	9.5	300	5.4
GT-S220W	22	196~843.4	3,200	0.7	Rc 3/8	9.5	334	6.85

• Air pressure: 0.6 MPa • Overall length: Accessories not included. • Weight: Accessories not included.