

## AIR IMPACT WRENCH, SHORT TYPE

Max. torque output CW 610N·m CCW 700N·m

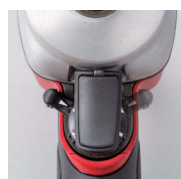
Models **AI4201**



Special design by reinforced resin body and super light weight, only 1.0 kg!  
Small size that can enter even narrow places that did not enter until now.  
Achieves high power (maximum torque 700 N·m).  
The setting can be changed so that it can be operated with either left or right hand.  
Achieves high power with a big hammer mechanism that increases the impact power at one time despite the small size of the main unit.  
A rotary joint that prevents twisting of the hose.



Output adjustment dial



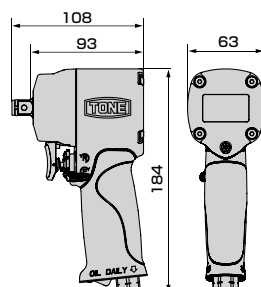
Rotation direction switching lever



Big hammer



AI4201



OPTION

Impact socket (4NV-○○) P.224

## AIR IMPACT WRENCH

Max. torque output CW 732N·m CCW 922N·m

Models **AI4220**



Achieves high power (maximum torque 922 N·m).  
Special design by reinforced resin body.  
Easily to change the setting to be operated with 2 way, either left or right hand.  
The reverse (left) rotation direction is set to a larger output than the positive (right) rotation so that loosening work can be performed efficiently.  
There is little vibration from twin hammers.  
A rotary joint that prevents twisting of the hose.



Output adjustment dial



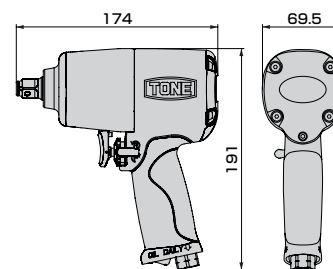
Rotation direction switching lever



Twin hammer



AI4220



## Specification

| Models          | Output drive dr. (mm)   | Max. torque (N·m) | No-load speed (min <sup>-1</sup> [rpm]) | Air pressure (MPa) | Max. air consumption (ℓ/min) | Air intake       | Air hose inner diameter (mm) | (Reference) Compatible bolt | Qty./ Carton (Generally) | Weight (kg) |
|-----------------|-------------------------|-------------------|-----------------------------------------|--------------------|------------------------------|------------------|------------------------------|-----------------------------|--------------------------|-------------|
| <b>AI4201</b>   | 12.7<br>(With pin hole) | CW 610<br>CCW 700 | 10,000                                  | 0.62               | *1 (ntp) 845<br>(op) 127     | Rc1/4<br>(PT1/4) | More than 10                 | *2 M20                      | 5                        | 1.0         |
| <b>AI4220</b>   | 12.7<br>(With pin hole) | CW 732<br>CCW 922 | 8,000                                   | 0.62               | *1 (ntp) 934<br>(op) 139     | Rc1/4<br>(PT1/4) | More than 10                 | *2 M22                      | 4                        | 1.8         |
| <b>AIA4140</b>  | 12.7<br>(With pin hole) | CW 210<br>CCW 250 | 4,300                                   | 0.62               | *1 (ntp) 708<br>(op) 105     | Rc1/4<br>(PT1/4) | More than 10                 | M14<br>(Class10.9)          | 10                       | 1.5         |
| <b>AIAS4160</b> | 12.7<br>(With pin hole) | CW 400<br>CCW 400 | 9,800                                   | 0.62               | *1 (ntp) 708<br>(op) 105     | Rc1/4<br>(PT1/4) | More than 10                 | M16                         | 5                        | 1.27        |

- \* Use a compressor with an air tank. The output of the compressor is recommended to be 0.75 kW (1 PS) or more.
- \* If the tightening torque is quite specified, we recommended to use a torque wrench together.
- \* 1 The maximum air consumption (ntp) indicates the air consumption converted to the standard condition (0 °C, 1 atm = 0.1MPa).  
The maximum air consumption (op) indicates the air consumption under actual operating conditions (20 °C, 0.62MPa).
- \* 2 Adaptation bolt assumes wheel nut for car.

