

OPEN-END WRENCHES / GEARED WRENCHES

BOLT & NUT SETTERS



UOW-11-14



UOW-11-10



UOW-11-22



UOW-11-30



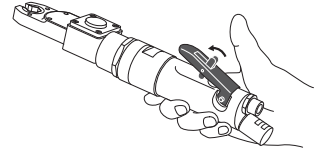
UOW-T60-22



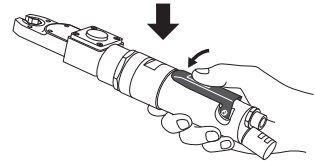
UGW-8N

Safety Start Lever

Safety Start Lever is installed as standard equipment for UOW series to prevent accidental start of tool.



Push down the self-locking lever to operate tool as above.



FEATURES

(OPEN-END WRENCHES)

URYU offers two types of Open-End Wrenches for fast, accurate tube nut tightening. **UOW-11 series** is a stall torque type and **UOW-T60 series** is a mechanical shut-off type with external torque adjustment.

(GEARED WRENCHES)

Gear drive mechanism amplifies and transmits the motor rotation power. **UGW Geared Wrench** offers quiet operation with good durability.

EXTERNAL DIAL

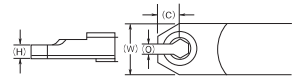
Torque adjustment. (No special tool is needed)



1 : Min.
3 : Max.

UOW-T60 series only.

| Head Sizes | Model | H | | W | | O | | C | |
|----------------------|-------|----------------------|------|---------|-----------|-------------|---------|-------------|------|
| | | mm | in | mm | in | mm | in | mm | in |
| | | UOW-11-10,UOW-T60-10 | 14.0 | 35/64 | 37.0 | 1 29/64 | 5.0-6.0 | 13/64-15/64 | 10.0 |
| UOW-11-14,UOW-T60-14 | 14.0 | 35/64 | 40.0 | 1 37/64 | 6.0-9.0 | 15/64-23/64 | 13.0 | 33/64 | |
| UOW-11-22,UOW-T60-22 | 16.0 | 5/8 | 56.0 | 2 13/64 | 13.0-15.0 | 33/64-19/32 | 17.0 | 43/64 | |
| UOW-11-30,UOW-T60-30 | 16.0 | 5/8 | 68.0 | 2 43/64 | 15.0-23.0 | 19/32-29/32 | 21.0 | 53/64 | |
| UGW-6N | 14.0 | 35/64 | 32.0 | 1 17/64 | - | - | 12.9 | 33/64 | |
| UGW-8N | 14.0 | 35/64 | 36.0 | 1 27/64 | - | - | 15.8 | 39/64 | |



SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

| Model | Max. Torque / Range | | Free Speed (about) | Overall Length (about) | | Weight (about) | | Hex. Size of Gear Socket | | Average Air Consumption | | Code |
|------------|---------------------|----------|--------------------|------------------------|----------|----------------|------|--|--|-------------------------|----------------------|-------|
| | Nm | ft-lbs | | mm | in | kg | lb | mm | | in | | |
| | | | | | | | | mm | in | m ³ /min | ft ³ /min | |
| UOW-11-10 | 13 | 9.6 | 390 | 295 | 11 47/64 | 1.50 | 3.31 | 7, 8, 9, 10, 11, 12 | 1/4, 5/16, 3/8, 7/16 | 0.30 | 10.5 | 23502 |
| UOW-11-14 | 16 | 11.8 | 290 | 311 | 12 1/4 | 1.60 | 3.52 | 10, 11, 12, 13, 14, 15, 16, 17 | 7/16, 1/2, 9/16, 5/8 | 0.30 | 10.5 | 23542 |
| UOW-11-22 | 24 | 17.8 | 220 | 326 | 12 53/64 | 1.75 | 3.85 | 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 | 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 | 0.30 | 10.5 | 23602 |
| UOW-11-30 | 32 | 23.7 | 160 | 347 | 13 21/32 | 2.00 | 4.40 | 14, 17, 18, 19, 23, 24, 26, 27, 29, 30, 32 | 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16 | 0.30 | 10.5 | 23662 |
| UOW-T60-10 | 4-14 | 3.0-10.4 | 300 | 370 | 14 5/8 | 2.10 | 4.62 | 7, 8, 9, 10, 11, 12 | 1/4, 5/16, 3/8, 7/16 | 0.30 | 10.5 | 24202 |
| UOW-T60-14 | 5-17 | 3.7-12.6 | 240 | 385 | 15 1/8 | 2.20 | 4.85 | 10, 11, 12, 13, 14, 15, 16, 17 | 7/16, 1/2, 9/16, 5/8 | 0.30 | 10.5 | 24222 |
| UOW-T60-22 | 7-24 | 5.2-17.8 | 170 | 400 | 15 3/4 | 2.35 | 5.18 | 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 | 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 | 0.30 | 10.5 | 24242 |
| UOW-T60-30 | 10-32 | 7.4-23.7 | 130 | 420 | 16 5/8 | 2.60 | 5.73 | 14, 17, 18, 19, 23, 24, 26, 27, 29, 30, 32 | 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16 | 0.30 | 10.5 | 24262 |
| UGW-6N | 18 | 13.3 | 530 | 310 | 12 13/64 | 1.40 | 3.08 | 9, 10, 11, 12 | | 0.30 | 10.5 | 24602 |
| UGW-8N | 23 | 17.0 | 410 | 322 | 12 11/16 | 1.45 | 3.19 | 10, 12, 13, 14, 17 | | 0.30 | 10.5 | 24652 |

Air Inlet Thread (Pipe Tap) : NPT1/4" Air Hose Size (Inside Diameter) : 9.5mm (3/8")

Code mentioned in the above list comes with the standard Hex size of gear socket circled ○. Specify Hex. size when ordering.