

# OPEN-END WRENCHES / GEARED WRENCHES



UOW-11-14



UOW-11-10



UOW-11-22



UOW-11-30



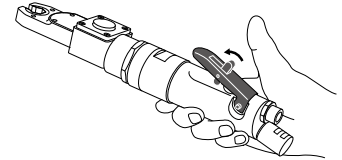
UOW-T60-22



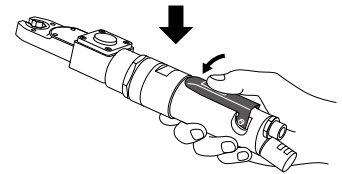
UGW-8N

### 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

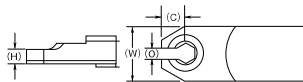
Torque adjustment. (No special tool is needed)



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	25/64
	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 Ratchet Wrench		Average Air Consumption	
	Nm	ft-lbs		rpm	mm	in	kg	lb	mm	in	m <sup>3</sup> /min
UOW-11-10	13	9.6	390	295	11 47/64	1.50	3.31	7, 8, 9, 10, 11, 12		0.30	10.5
UOW-11-14	16	11.8	290	311	12 1/4	1.60	3.52	10, 11, 12, 13, 14, 15, 16, 17		0.30	10.5
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		0.30	10.5
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		0.30	10.5
UOW-T60-10	4-14	3.0-10.4	300	370	14 5/8	2.10	4.62	7, 8, 9, 10, 11, 12		0.30	10.5
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		0.30	10.5
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		0.30	10.5
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		0.30	10.5
UGW-6N	18	13.3	530	310	12 13/64	1.40	3.08	9, 10, 11, 12		0.30	10.5
UGW-8N	23	17.0	410	322	12 11/16	1.45	3.19	10, 12, 13, 14, 17		0.30	10.5

Air Inlet Thread (Pipe Tap) : NPT1/4" Air Hose Size (Inside Diameter) : 9.5mm (3/8")  
Specify Hex. size when ordering.