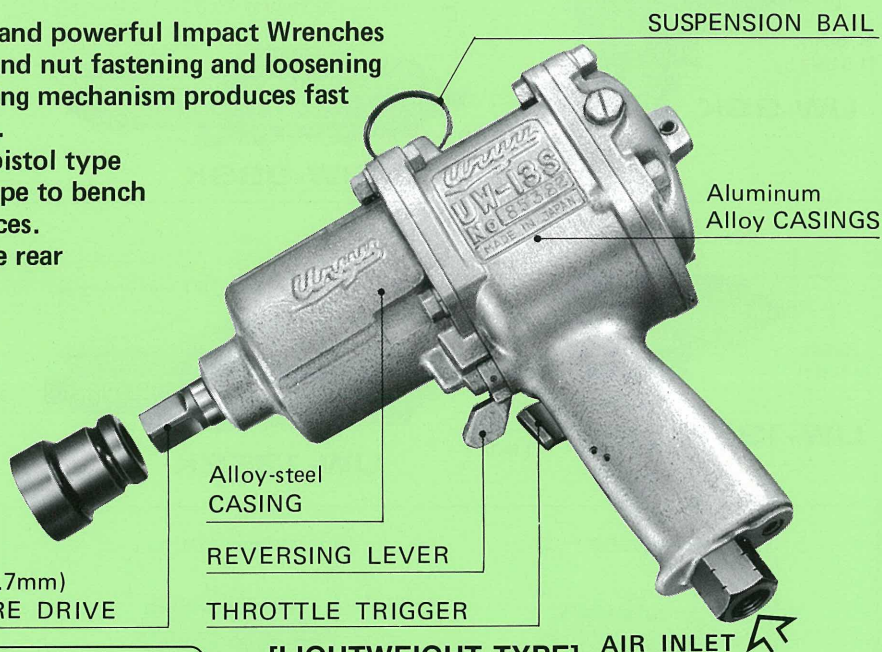
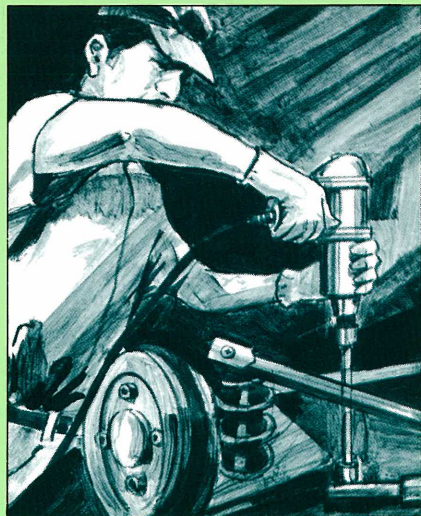


1/2" (12.7mm) Drive IMPACT WRENCHES (Reversible)

These light in weight, rugged-constructed and powerful Impact Wrenches offer fast and smooth operation for bolt and nut fastening and loosening work. Well-balanced dual-hammer impacting mechanism produces fast rundown and provides maximum tool life.

Three types are available for each series: pistol type is suited to general application, straight type to bench work and angle type for hard-to-reach places. Pistol handle models are convertible to the rear exhaust handle type for silent operation.



1/2" (12.7mm)
SQUARE DRIVE

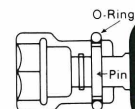
MODEL
UW-13SK
1/2" (12.7mm) Square Drive

[LIGHTWEIGHT TYPE]

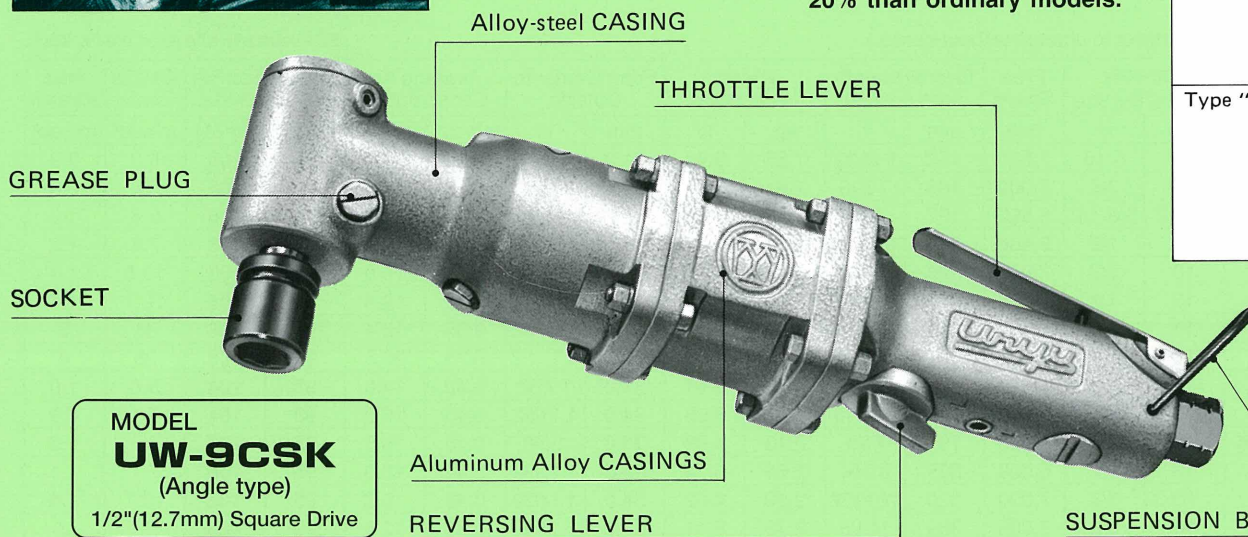
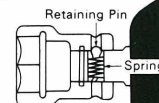
By employing Cylinder and End Plates of aluminum alloy, these tools suffixed "K" to each model name are lighter in weight by approx. 20% than ordinary models.

SOCKET RETAINING METHOD

Type "O"



Type "P"



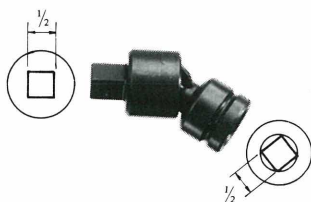
MODEL
UW-9CSK
(Angle type)
1/2" (12.7mm) Square Drive

Optional Accessories

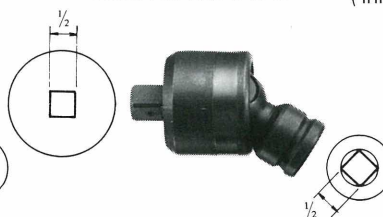
Driver Chuck
for 8mm Sq. bit
Code No. 907-050-0



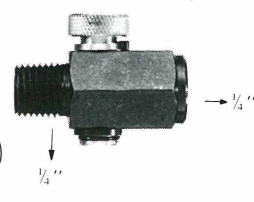
Universal Joint
for UW-9S
Code No. 906-020-0



Universal Joint
for UW-13S
Code No. 906-040-0



AIR REGULATOR
Code No. 932-110-0
(Put between the Tool air inlet and the Air Hose Nipple)



URYU SEISAKU, LTD.
Osaka, Japan

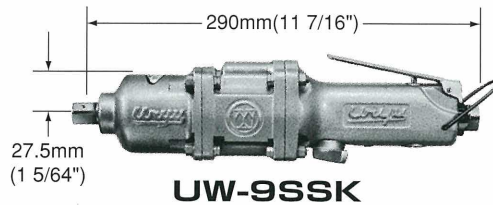
Aug 2013

OKA-204-13-06-21-2022

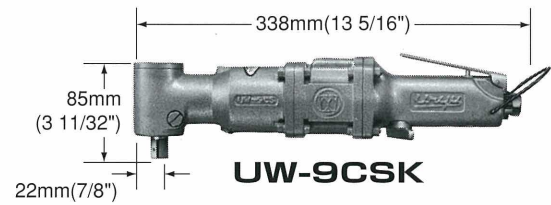
URYU IMPACT WRENCHES



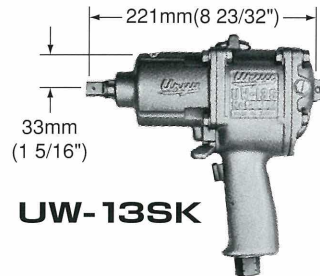
UW-9SK



UW-9SSK



UW-9CSK



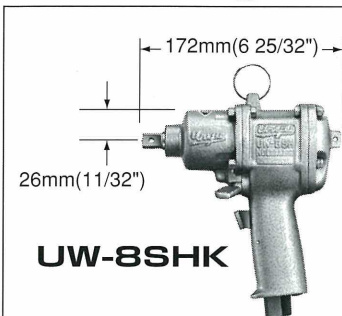
UW-13SK



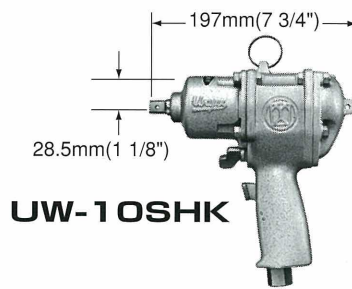
UW-13SSK



UW-13CSK



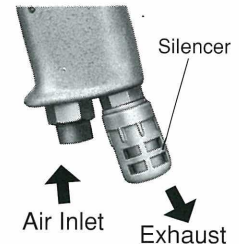
UW-8SHK



UW-10SHK

Rear Exhaust Handle Types

Exhaust noise is cut by approx. 10%



SPECIFICATIONS (Subject to change without notice.)

※The uncertainty in the sound levels is 3dB(A).

	Model	Capacity (Nominal Bolt Size)		Free Speed rpm	Overall Length (less socket)		Weight (less socket)		From Center to Outside		Average Air Consumption		Sound Pressure Level (L _{WA})	Sound Power Level (L _{WA})	Vibration Total Value (A _W)	Vibration Uncertainty (K)
		mm	in		mm	in	kg	lb	mm	in	m ³ /min.	ft ³ /min.	dB (A)	dB (A)	m/sec ²	m/sec ²
Standard Type	UW-8SHK	8	5/16	7,500	172	6 25/32	1.55	3.41	31.0	1 7/32	0.40	14.0	95	106	5.3	0.9
	UW-9SK	10	3/8	7,000	185	7 3/16	1.84	4.04	34.0	1 11/32	0.50	17.6	95	106	5.0	0.9
	UW-10SHK	10-12	3/8-1/2	6,500	197	7 3/4	2.13	4.68	35.0	1 3/8	0.45	16.0	97	108	5.8	1.0
	UW-13SK	13	1/2	6,500	221	8 23/32	2.61	5.74	37.5	1 15/32	0.55	19.4	97	108	7.8	1.2
	UW-9SSK	10	3/8	7,000	290	11 7/16	2.10	4.62	34.0	1 11/32	0.45	16.0	95	106	10.5	1.4
	UW-13SSK	13	1/2	6,300	303	11 15/16	3.17	6.97	39.0	1 17/32	0.55	19.4	97	108	12.7	1.6
	UW-9CSK	10	3/8	7,000	338	13 5/16	2.78	6.11	34.0	1 11/32	0.35	12.4	95	106	31	3
Rear Exhaust Type	UW-13CSK	13	1/2	6,500	375	14 3/4	5.17	11.37	39.0	1 17/32	0.75	26.5	97	108	35	4
	UW-8SHRK	8	5/16	7,300	172	6 25/32	1.55	3.41	31.0	1 7/32	0.40	14.0	93	104	5.6	1.0
	UW-9SRK	10	3/8	7,000	173	6 13/16	1.79	3.93	34.0	1 11/32	0.45	16.0	93	104	5.1	0.9
	UW-10SHRK	10-12	3/8-1/2	6,000	197	7 3/4	2.13	4.68	35.0	1 3/8	0.45	16.0	95	106	5.8	1.0
	UW-13SRK	13	1/2	6,000	205	8 5/16	2.61	5.74	37.5	1 15/32	0.45	16.0	95	106	7.7	1.1
	UW-9SSRK	10	3/8	7,000	320	12 19/32	2.10	4.62	34.0	1 11/32	0.45	16.0	95	106	10.7	1.4
	UW-9CSRK	10	3/8	7,000	359	14 1/8	2.78	6.11	34.0	1 11/32	0.35	12.4	95	106	33	3

*Sq. Drive Shank : 12.7mm (1/2") *Air Hose Size (Inside Dia.): 9.5mm (3/8") *Air Inlet Thread : N.P.T.1/4"

IMPORTANT!!

- ★ **Air Pressure** :—Air Pressure of 0.6MPa(85psi) is recommended for the most efficient performance. Too high air pressure will shorten tool's life.
- ★ **Lubrication** :—For Air Motor-Supply Turbine Oil properly through Air Inlet or Line Oiler every before and after operation. (For example, MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32, and or equivalent.)
- ★ **For Impacting Part**—Supply recommended high quality Grease properly (for examples, SHELL Albania EP R2, Esso Beacon and or equivalents.) once every three months and when the tool is overhauled. Over-greasing will cause dull motion or heating.
- ★ **Dry & Clean Air** :—Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.
- ★ **Air Hose & Joints** :—Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.
- ★ **Sockets** :—Do not use Socket which are worn at female square where Anvil fits in.
- ★ **Anvil & Hammer** :—Replace Anvil & Hammers together when either of them is found worn.
- ★ **Genuine Parts** :—Use only URYU's genuine spare parts for replacement.
- ★ **Regular Overhaul** :—At least once every three months regular or periodical overhaul by a competent person is needed for best performance and trouble-less operation.

Distributed by :

Printed in Japan

URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten(10)days from delivery.