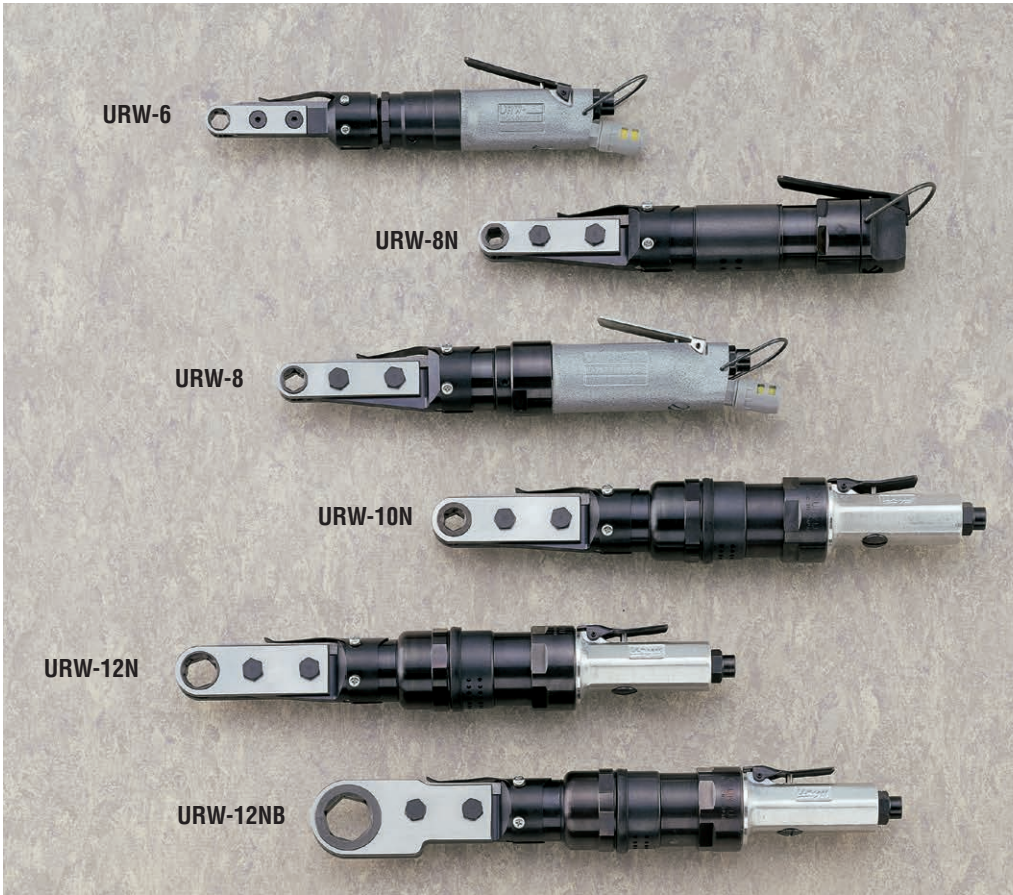


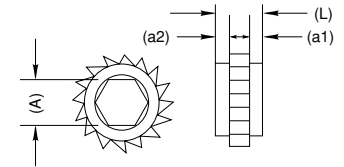
RATCHET WRENCHES

URYU wide range of **URW series** Ratchet Wrenches offer versatile service for driving and removing bolts or nuts in narrow application. Bent head type, Thinner head type and Extended Head type are also available for many kinds of hard-to-reach access fastening jobs, where even the standard head of Ratchet Wrenches can not get in. Reverse rotation is obtained by simply turning a tool over.

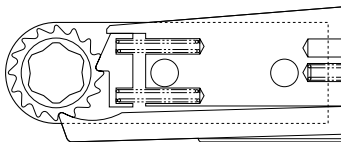
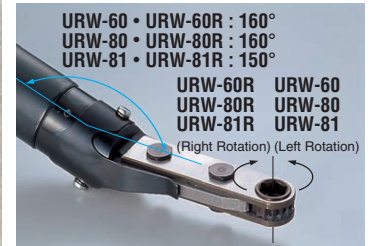
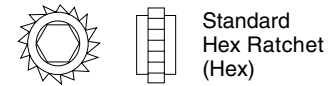


RATCHET VARIATION

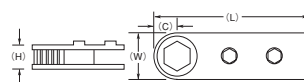
Specify type of ratchet, size of across flat and extension length.



(A): Across Flat
(L): Thickness
(a1): Size in fastening side
(a2): Size in loosening side



Head Sizes



MODEL	H		W		L		C	
	mm	in	mm	in	mm	in	mm	in
URW-6,60,60R	13.0	33/64	20.0	25/32	88.0	3 15/32	10.0	25/64
URW-8,8N,9N,80,80R,81,81R	18.0	45/64	25.0	63/64	102.5	4 1/32	12.5	31/64
URW-10N	18.0	45/64	33.0	19/64	106.5	4 3/16	16.5	21/32
URW-12N	18.0	45/64	36.0	1 27/64	109.5	4 5/16	18.0	45/64
URW-12NA	18.0	45/64	46.0	1 13/16	120.5	4 3/4	23.0	29/32
URW-12NB	18.0	45/64	54.0	2 1/8	128.5	5 1/16	27.0	1 1/16

SPECIFICATIONS

Recommended Air Pressure:0.4MPa(57psi)

Model	Capacity (Nominal Bolt Size)		Max. Torque (0.4MPa)		Free Speed (about)	Overall Length (about)		Weight (about)		Hex Size of Ratchet Wrench		Average Air Consumption	
	mm	in	Nm	ft-lbs		mm	in	kg	lb	mm	in	m ³ /min	ft ³ /min
URW-6	6	1/4	11	8.1	200	292	11 1/2	1.15	2.54	6, 7, 8, 10, 11, 12	1/4, 5/16, 3/8, 7/16	0.28	9.9
URW-60, 60R	6	1/4	11	8.1	200	288	11 11/32	1.15	2.54	6, 7, 8, 10, 11, 12	1/4, 5/16, 3/8, 7/16	0.28	9.9
URW-8N	8	5/16	16	11.8	220	300	11 13/16	1.90	4.18	7, 8, 9, 10, 11, 12, 13, 14, 15	7/16, 1/2, 9/16	0.55	19.5
URW-80, 80R	8	5/16	16	11.8	220	300	11 13/16	2.25	4.96	7, 8, 9, 10, 11, 12, 13, 14, 15	7/16, 1/2, 9/16	0.55	19.5
URW-81, 81R	8	5/16	16	11.8	220	300	11 13/16	2.25	4.96	7, 8, 9, 10, 11, 12, 13, 14, 15	7/16, 1/2, 9/16	0.55	19.5
URW-8	8	5/16	16	11.8	240	360	14 3/16	2.25	4.96	7, 8, 9, 10, 11, 12, 13, 14, 15	7/16, 1/2, 9/16	0.56	19.8
URW-9N	10	3/8	31	22.9	200	380	15	2.35	5.18	7, 8, 9, 10, 11, 12, 13, 14, 15	7/16, 1/2, 9/16	0.67	23.7
URW-10N	10	3/8	57	42.2	150	394	15 33/64	2.65	5.83	10, 12, 13, 14, 15, 16, 17, 18, 19	9/16, 5/8, 11/16, 3/4	0.70	25.0
URW-12N	13	1/2	59	43.7	150	397	15 5/8	2.70	5.94	12, 14, 16, 17, 18, 19, 21, 22, 23	3/8, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16	0.70	25.0
URW-12NA	14	9/16	78	57.7	100	408	16 1/16	2.80	6.17	17, 18, 19, 21, 22, 23, 24, 26, 27	11/16, 3/4, 15/16	0.70	25.0
URW-12NB	16	5/8	93	68.8	85	416	16 19/64	2.90	6.39	24, 29, 30, 32	5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8	0.70	25.0

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