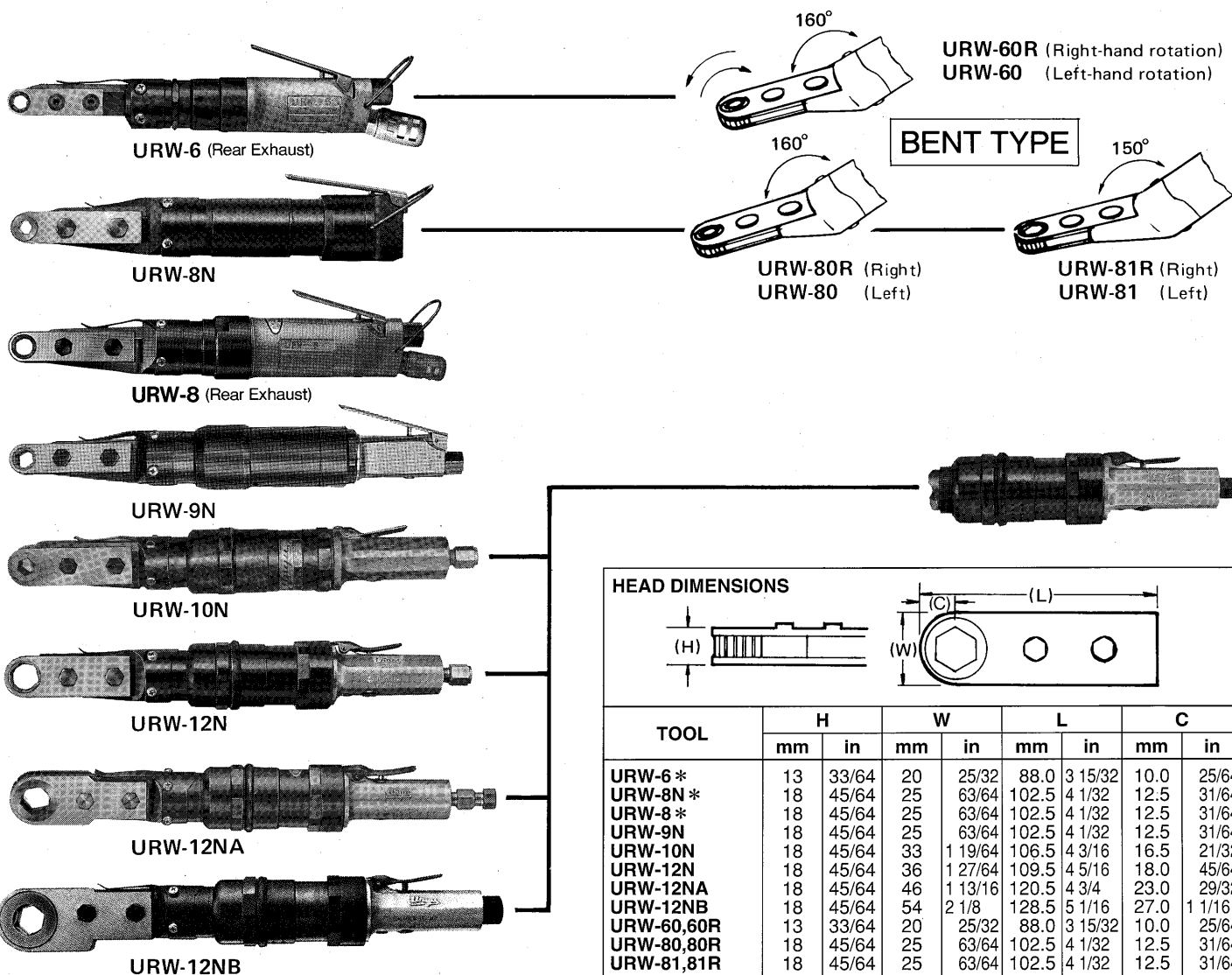


URYU AIR RATCHET WRENCHES



HEAD DIMENSIONS

A side view diagram of the tool head. It shows a cylindrical body with a hexagonal base. A vertical dimension line with arrows at both ends is labeled (H), indicating the total height of the tool head.

A top view diagram of the tool head. It shows a rectangular body with a hexagonal base. Three circular features are visible: one on the left and two on the right. A horizontal dimension line with arrows at both ends is labeled (L), indicating the total length. A vertical dimension line with arrows at both ends is labeled (W), indicating the total width. A horizontal dimension line with arrows at both ends is labeled (C), indicating the center-to-center distance between the two circular features on the right.

TOOL	H		W		L		C	
	mm	in	mm	in	mm	in	mm	in
URW-6 *	13	33/64	20	25/32	88.0	3 15/32	10.0	25/64
URW-8N *	18	45/64	25	63/64	102.5	4 1/32	12.5	31/64
URW-8 *	18	45/64	25	63/64	102.5	4 1/32	12.5	31/64
URW-9N	18	45/64	25	63/64	102.5	4 1/32	12.5	31/64
URW-10N	18	45/64	33	1 19/64	106.5	4 3/16	16.5	21/32
URW-12N	18	45/64	36	1 27/64	109.5	4 5/16	18.0	45/64
URW-12NA	18	45/64	46	1 13/16	120.5	4 3/4	23.0	29/32
URW-12NB	18	45/64	54	2 1/8	128.5	5 1/16	27.0	1 1/16
URW-60,60R	13	33/64	20	25/32	88.0	3 15/32	10.0	25/64
URW-80,80R	18	45/64	25	63/64	102.5	4 1/32	12.5	31/64
URW-81,81R	18	45/64	25	63/64	102.5	4 1/32	12.5	31/64

* Thinner head type and extended head type of other sizes than the above list are available (option).

SPECIFICATIONS

Model	Capacity (Nominal Bolt Size)		Max. Torque (0.4MPa)		Free Speed (about)	Overall Length (about)		Weight (about)		* Hex. Size of available Ratchet Wheels		Air Inlet Thread (Pipe Tap)	Air Hose Size		Average Air Consumption (about)	
	mm	in	Nm	ft-lbs		mm	in	kg	lb	mm	in		mm	in	m ³ /min.	ft ³ /min.
URW-6	M 6	15/64	11	8.1	200	292	11 1/2	1.15	2.54	7, 8, ⑩, 12	3/8	N.P.T.1/4	9.5	3/8	0.28	9.9
URW-8N	M 8	5/16	16	11.8	220	300	11 13/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.55	19.5
URW-8	M 8	5/16	16	11.8	240	360	14 3/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.56	19.5
URW-9N	M10	3/8	31	22.9	200	380	15	2.30	5.06	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.67	23.7
URW-10N	M10	3/8	57	42.2	150	394	15 33/64	2.65	5.83	12, 14, ⑰	9/16, 5/8, 11/16	N.P.T.1/4	9.5	3/8	0.70	25.0
URW-12N	M13	1/2	59	43.7	150	397	15 5/8	2.70	5.94	19, ⑳	3/4, 13/16	N.P.T.1/4	9.5	3/8	0.70	25.0
URW-12NA	M14	9/16	78	57.7	100	408	16 1/16	3.00	6.60	22, ⑳, 27	3/4, 7/8, 15/16, 1	N.P.T.1/4	9.5	3/8	0.70	25.0
URW-12NB	M16	5/8	93	68.8	85	416	16 19/64	3.20	7.04	29, ⑳, 32,	3/4, 7/8, 15/16, 1	N.P.T.1/4	9.5	3/8	0.70	25.0
URW-60R	M 6	15/64	11	8.1	200	288	11 11/32	1.15	2.54	7, 8, ⑩, 12	3/8	N.P.T.1/4	9.5	3/8	0.28	9.9
URW-60	M 6	15/64	11	8.1	200	288	11 11/32	1.15	2.54	7, 8, ⑩, 12	3/8	N.P.T.1/4	9.5	3/8	0.28	9.9
URW-80R	M 8	5/16	16	11.8	220	300	11 13/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.55	19.5
URW-80	M 8	5/16	16	11.8	220	300	11 13/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.55	19.5
URW-81R	M 8	5/16	16	11.8	220	300	11 13/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.55	19.5
URW-81	M 8	5/16	16	11.8	220	300	11 13/16	1.80	3.96	9, 10, 12, ⑭	7/16, 1/2, 9/16	N.P.T.1/4	9.5	3/8	0.55	19.5

* When ordering, specify Hex. size of Ratchet required. Otherwise the standard Ratchet is equipped. (Standard size is circled.)

Standard Accessories : Air Hose Nipple and Tools for disassembly if needed.

Recommended Air Pressure : 0.4MPa (57 psi)

Distributed by:

Printed in Japan

URYU SEISAKU, LTD.

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