Wrenches & Screw Drivers

* **Impact Wrenches**
* **Ratchet Wrenches**
* **Screw Drivers**

Impact Wrenches (Two-Hammer)

The two-Hammer Impact Wrenches are almostly used in assembling line.
These Wrenches have distinguishing feature of high speed work.

■Pistol Type

●9.5mm(3/8")Sq.

NW-5LP(P)
NW-5LP(S)

NW-6LFA(P)
NW-6LFA(S)

NW-6HPA(P)
NW-6HPA(S)

●12.7mm(1/2")Sq.

NW-8HPA(P)
NW-8HPA(S)

NW-10HPA(P)
NW-10HPA(S)

NW-14H(P)
NW-14H(S)

■Straight Type

●9.5mm(3/8")Sq.

NW-6HS(P)
NW-6HS(S)

●Anvil Type

NW-○○HPA (P)
Anvil Type

(P) = Pin Hole Type	(S) = Stopper Pin Type	(R) = Ring Type
		 12.7mm Sq 19.05mm Sq  9.5mm Sq

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min⁻¹	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m³/min	ft³/min
NW-5LP(P)	20097	6	1/4	12000	151	5 15/16	0.6	1.3	16.5	5/8	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-5LP(S)	20652	6	1/4	12000	151	5 15/16	0.6	1.3	16.5	5/8	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-6LFA(P)	20982	6～8	1/4～5/16	10000	136	5 3/8	0.8	1.8	23	7/8	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-6LFA(S)	25025	6～8	1/4～5/16	10000	136	5 3/8	0.8	1.8	23	7/8	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-6HPA(P)	20114	8	5/16	8000	158	6 1/4	0.9	2.0	24	15/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-6HPA(S)	25097	8	5/16	8000	158	6 1/4	0.9	2.0	24	15/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-8HPA(P)	20126	10	3/8	6500	165	6 1/2	1.5	3.3	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.3	10.6
NW-8HPA(S)	25098	10	3/8	6500	165	6 1/2	1.5	3.3	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.3	10.6
NW-10HPA(P)	20139	12	1/2	6000	169	6 5/8	1.7	3.7	31	1 1/4	12.7	1/2	1/4	9.5	3/8	0.35	12.4
NW-10HPA(S)	25099	12	1/2	6000	169	6 5/8	1.7	3.7	31	1 1/4	12.7	1/2	1/4	9.5	3/8	0.35	12.4
NW-14H(P)	20147	16	5/8	5500	195	7 11/16	3.0	6.6	34.5	1 3/8	12.7	1/2	1/4	9.5	3/8	0.35	12.4
NW-14H(S)	20677	16	5/8	5500	195	7 11/16	3.0	6.6	34.5	1 3/8	12.7	1/2	1/4	9.5	3/8	0.35	12.4
NW-6HS(P)	20108	8	5/16	9000	211	8 5/16	0.9	2.0	24	15/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NW-6HS(S)	20859	8	5/16	9000	211	8 5/16	0.9	2.0	24	15/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8

Specifications are subject to change without notice.

■Standard Type

●19.05mm(3/4")Sq.

NW-16S(P)
(3 steps of power control)

NW-16HP(P)
NW-16HP(R)
(4 steps of power control)

NW-16HS(P)
(4 steps of power control)

NW-19A(P)
NW-19A(S)
(4 steps of power control)

●19.05mm(3/4")Sq.

NW-22A(P)
(4 steps of power control)

●25.4mm(1")Sq. 4 steps of power control

NW-32LA(P)

NW-38(P)

■Standard Type / Low Vibration

●19.05mm(3/4")Sq. 4 steps of power control

NW-16HSA(P)

NW-19AA(P)

NW-22AA(P)

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min^{-1}	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m^3/min	ft^3/min
NW-16S(P)	20149	18	11/16	4500	330	13	5.0	11	38	$1\frac{1}{2}$	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NW-16HP(P)	20737	18	11/16	5000	223	$8\frac{3}{4}$	5.0	11	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NW-16HP(R)	20738	18	11/16	5000	223	$8\frac{3}{4}$	5.0	11	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NW-16HS(P)	20151	18	11/16	4000	318	$12\frac{1}{2}$	5.5	12.1	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NW-19A(P)	20157	20	13/16	4500	346	$13\frac{5}{8}$	6.5	14.3	45	$1\frac{3}{4}$	19.05	3/4	3/8	12.7	1/2	0.55	19.4
NW-19A(S)	25718	20	13/16	4500	346	$13\frac{5}{8}$	6.5	14.3	45	$1\frac{3}{4}$	19.05	3/4	3/8	12.7	1/2	0.55	19.4
NW-22A(P)	20161	22	7/8	4500	383	$15\frac{1}{16}$	7.4	16.3	45	$1\frac{3}{4}$	19.05	3/4	3/8	12.7	1/2	0.6	21.2
NW-32LA(P)	20166	33	$1\frac{5}{16}$	4000	383	$15\frac{1}{16}$	10.7	23.5	55.5	$2\frac{3}{16}$	25.4	1	1/2	12.7	1/2	0.85	30.0
NW-38(P)	20170	39	$1\frac{9}{16}$	3000	463	$18\frac{1}{4}$	15.3	33.7	62.5	$2\frac{7}{16}$	25.4	1	1/2	12.7	1/2	0.9	31.8
NW-16HSA(P)	20154	18	11/16	4000	339	$13\frac{3}{8}$	5.8	12.8	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NW-19AA(P)	20158	20	13/16	4500	390	$15\frac{3}{4}$	7.0	15.4	45	$1\frac{3}{4}$	19.05	3/4	3/8	12.7	1/2	0.55	19.4
NW-22AA(P)	20162	22	7/8	4500	399	$15\frac{11}{16}$	8.0	17.6	45	$1\frac{3}{4}$	19.05	3/4	3/8	12.7	1/2	0.6	21.2

Specifications are subject to change without notice.

Impact Wrenches (One-Hammer)

**The One-hammer impact wrenches are mostly used in repair and garage work shops.
These wrenches have distinguishing features of being light weight, low in air consumption, exceptionally powerful impacting per blow.
Built-in power regulator for easy adjustment.**

■Standard Type

●9.5mm(3/8")

NW-800(S)
(6 steps of power control)

NW-800S(S)
(Stepless power control)

SW-12(R)
(Stepless power control)

●12.7mm(1/2") 4 steps of power control

NW-1200B(R)
NW-1200B(S)

Long Anvil Type

NW-1200B(2R)
NW-1200B(2S)

NW-1600HA(R)
NW-1600HA(S)

Long Anvil Type

NW-1600HA(2R)

NW-1600HA-AT(R)
NW-1600HA-AT(S)

NW-1600SA(R)

●19.05mm(3/4") 4 steps of power control

NW-2000HA(R)
NW-2000HA(S)

Long Anvil Type

NW-2000HA(4R)

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min⁻¹	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m³/min	ft³/min
NW-800(S)	20007	10	3/8	7000	128	5 1/16	1.3	2.9	22.5	7/8	9.5	3/8	1/4	6.3	1/4	0.1	3.5
NW-800S(S)	20009	10	3/8	8000	178	7	1.1	2.4	25	1	9.5	3/8	1/4	6.3	1/4	0.1	3.5
SW-12(R)	20014	12	1/2	8000	124	4 7/8	1.3	2.9	27	1 1/16	9.5	3/8	1/4	6.3	1/4	0.1	3.5
NW-1200B(R)	25322	14	9/16	7000	174	6 7/8	1.8	4.0	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.1	3.5
NW-1200B(S)	25338	14	9/16	7000	174	6 7/8	1.8	4.0	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.1	3.5
NW-1600HA(R)	25362	16	5/8	5000	195	7 11/16	2.5	5.5	31.8	1 1/4	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-1600HA(S)	25366	16	5/8	5000	195	7 11/16	2.5	5.5	31.8	1 1/4	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-1600HA-AT(R)	25399	16	5/8	5000	194	7 5/8	2.5	5.5	32.5	1 1/4	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-1600HA-AT(S)	25403	16	5/8	5000	194	7 5/8	2.5	5.5	32.5	1 1/4	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-1600SA(R)	25553	14	9/16	6500	165	6 1/2	1.6	3.5	26	1	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-1200B(2R)		14	9/16	7000	224	8 13/16	2.1	4.6	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.1	3.5
NW-1200B(2S)	20016	14	9/16	7000	224	8 13/16	2.1	4.6	28	1 1/8	12.7	1/2	1/4	6.3	1/4	0.1	3.5
NW-1600HA(2R)	20059	16	5/8	5000	244	9 5/8	2.6	5.7	31.8	1 1/4	12.7	1/2	1/4	6.3	1/4	0.15	5.3
NW-2000HA(R)	25405	20	13/16	4500	230	9 1/16	3.8	8.4	38	1 1/2	19.05	3/4	1/4	9.5	3/8	0.2	7.1
NW-2000HA(S)	25349	20	13/16	4500	230	9 1/16	3.8	8.4	38	1 1/2	19.05	3/4	1/4	9.5	3/8	0.2	7.1
NW-2000HA(4R)	25352	20	13/16	4500	330	13	4.2	9.2	38	1 1/2	19.05	3/4	1/4	9.5	3/8	0.2	7.1

Specifications are subject to change without notice.

■Powerful Type

●19.05mm(3/4")Sq.
4 steps of power control

NW-2800P(R)

Long Anvil Type

NW-2800P(4R)

●25.4mm(1")Sq.
4 steps of power control

NW-3500P(P)

NW-3500GA(P)

Long Anvil Type

NW-3500GA(6P)

●25.4mm(1")Sq.
4 steps of power control

NW-4300GA(P)

Long Anvil Type

NW-4300GA(6P)

NW-4300GAU(P)

Long Anvil Type

NW-4300GAU(6P)

NW-5000A(P)

Long Anvil Type

NW-5000A(7P)

●Anvil Type

(P) = Pin Hole Type

(S) = Stopper Pin Type

(R) = Ring Type

12.7mm Sq
19.05mm Sq

9.5mm Sq

●Long Anvil

Modelsign·· (6 P)
Length Anvil Type

※ The length is extended from standard anvil by below mentioned figures

NW-1200B(2R)	····	50mm (2in″)	NW-3500GA(6P)	····	150mm (6in″)
NW-1200B(2S)	····	50mm (2in″)	NW-4300GA(6P)	····	150mm (6in″)
NW-1600HA(2R)	····	50mm (2in″)	NW-4300GAU(6P)	····	150mm (6in″)
NW-2000HA(4R)	····	100mm (4in″)	NW-5000A(7P)	····	180mm (7in″)
NW-2800P(4R)	····	100mm (4in″)			

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min^{-1}	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m^3/min	ft^3/min
NW-2800P(R)	20735	25	1	5000	225	$8\frac{7}{8}$	5.0	11	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	9.5	3/8	0.25	8.8
NW-2800P(4R)	20748	25	1	5000	325	$12\frac{13}{16}$	5.4	11.9	41.5	$1\frac{5}{8}$	19.05	3/4	3/8	9.5	3/8	0.25	8.8
NW-3500P(P)	20074	36	$1\frac{7}{16}$	4000	280	11	9.2	20.2	50	$1\frac{15}{16}$	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-3500GA(P)	20072	36	$1\frac{7}{16}$	4000	388	$15\frac{1}{4}$	9.5	20.9	50	$1\frac{15}{16}$	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-4300GA(P)	20087	42	$1\frac{5}{8}$	4000	453	$17\frac{13}{16}$	12.9	28.4	57	$2\frac{1}{4}$	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-4300GAU(P)	20089	42	$1\frac{5}{8}$	4000	453	$17\frac{13}{16}$	12.9	28.4	57	$2\frac{1}{4}$	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-5000A(P)	25832	52	$2\frac{1}{16}$	3000	464	$18\frac{1}{4}$	16.5	36.3	62	$2\frac{7}{16}$	25.4	1	1/2	12.7	1/2	0.45	15.9
NW-3500GA(6P)	20073	36	$1\frac{7}{16}$	4000	551	$21\frac{11}{16}$	10.5	23.1	50	$1\frac{15}{16}$	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-4300GA(6P)	20088	42	$1\frac{5}{8}$	4000	590	$23\frac{1}{4}$	14.2	31.2	57	$2\frac{1}{4}$	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-4300GAU(6P)	20603	42	$1\frac{5}{8}$	4000	590	$23\frac{1}{4}$	14.2	31.2	57	$2\frac{1}{4}$	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-5000A(7P)	25833	52	$2\frac{1}{16}$	3000	642	$25\frac{1}{4}$	18.0	39.6	62	$2\frac{7}{16}$	25.4	1	1/2	12.7	1/2	0.45	15.9

Specifications are subject to change without notice.

Impact Wrenches / Ratchet Wrenches

Impact Wrenches (Clutch- Hammer)

The clutch-hammer impact wrenches produce an exceptionally high torque output.
These super wrenches are quite effective in shipyard, bridge, and heavy manufacturing plant.

■Light Weight and Powerful Type

※Concerning anvil type, Please refer to the table of P16.

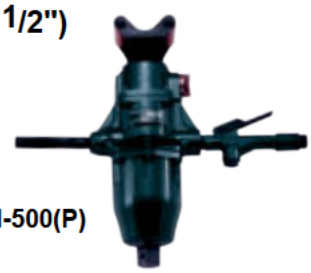
●25.4mm(1")

NWH-320A(P)
4 steps of power control

NWH-320P(P)

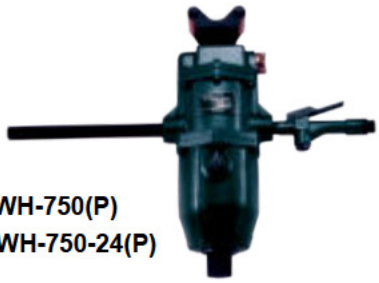
■Powerful Type

●38.1mm(1 1/2")



NWH-500(P)

●44.5mm(1 3/4")
●63.5mm(2 1/2")



NWH-750(P)
NWH-750-24(P)

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min⁻¹	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m³/min	ft³/min
NWH-320A(P)	20181	39	1 9/16	4000	368	14 1/2	9.1	20	55	2 3/16	25.4	1	3/8	12.7	1/2	0.5	17.7
NWH-320P(P)	20183	39	1 9/16	4000	274	10 13/16	9.8	21.6	55	2 3/16	25.4	1	3/8	12.7	1/2	0.5	17.7
NWH-500(P)	20187	52	2 1/16	3500	563	22 3/16	29.0	63.8	77	3 1/16	38.1	1 1/2	G1	19.0	3/4	1.2	42.4
NWH-750(P)	20188	75	3	2200	634	24 15/16	52.5	115.5	95	3 3/4	44.5	1 3/4	G1	19.0	3/4	1.5	53
NWH-750-24(P)	20189	75	3	2200	649	25 9/16	52.6	115.7	95	3 3/4	63.5	2 1/2	G1	19.0	3/4	1.5	53

Specifications are subject to change without notice.

Ratchet Wrenches

The Ratchet Wrenches are suitable for tighting work of narrow space.

●9.5mm(3/8")

NRR-8B

NRR-10B

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Mass		Angle height		From center to outside		Air inlet thread	Hose size		Average air consumption	
		mm	in	min⁻¹	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m³/min	ft³/min
NRR-8B	25021	8	5/16	200	169	6 5/8	0.5	1.1	33	1 5/16	15	9/16	1/4	6.3	1/4	0.1	3.5
NRR-10B	20813	10	3/8	160	263	10 3/8	1.1	2.4	41	1 5/8	20	13/16	1/4	6.3	1/4	0.1	3.5

Specifications are subject to change without notice.

Angle Impact Wrenches / Attachments

Angle Impact Wrenches

The Angle Impact Wrenches are suitable for tighting work for narrow space.

■Two Hammer Type

※Concerning anvil type, Please refer to the table of P16.

●9.5mm(3/8")

NAW-6HS(S)
NAW-6HS(P)

●19.05mm(3/4") 4 steps of power control

NAW-16HS(P)

NAW-19A(P)

■One Hammer Type

●25.4mm(1")
4 steps of power control

NAW-32LA(P)

●12.7mm(1/2")
4 steps of power control

NAW-1200(S)

NAW-1600HA(S)

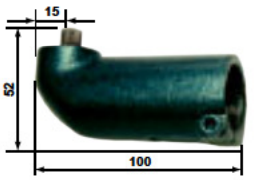
Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity (Bolt size)		Free speed	Overall length		Height		Mass		Spindle offset		Square shank size		Air inlet thread	Hose size		Average air consumption	
		mm	in	min⁻¹	mm	in	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m³/min	ft³/min
NAW-6HS(S)	20315	6	1/4	8000	243	9 9/16	57	2 1/4	1.5	3.3	14.5	9/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NAW-6HS(P)	20173	6	1/4	8000	243	9 9/16	57	2 1/4	1.5	3.3	14.5	9/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NAW-16HS(P)	20362	16	5/8	3500	385	15 3/16	151	5 15/16	9.6	21.1	30	1 3/16	19.05	3/4	3/8	12.7	1/2	0.45	15.9
NAW-19A(P)	20178	18	11/16	4000	416	16 3/8	153	6	10.6	23.3	31	1 1/4	19.05	3/4	3/8	12.7	1/2	0.5	17.7
NAW-32LA(P)	20180	22	7/8	3500	484	19 1/16	199	7 13/16	18.0	39.6	43	1 11/16	25.4	1	1/2	12.7	1/2	0.85	30
NAW-1200(S)	20026	12	1/2	6500	364	14 5/16	80	3 1/8	3.0	6.6	23	7/8	12.7	1/2	1/4	6.3	1/4	0.1	3.5
NAW-1600HA(S)	25395	14	9/16	5000	282	11 1/8	80	3 1/8	3.6	7.9	23	7/8	12.7	1/2	1/4	6.3	1/4	0.15	5.3

Specifications are subject to change without notice.

Angle Attachments

●9.5mm(3/8") AT-30A code 50001
(For NW-800 or NW-800S)

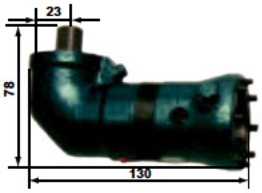


AT-30A
Dimension：mm
Mass　：0.6kg(1.3lb)

NW-800S

NW-800

●12.7mm(1/2") AT-40 code 51003
(For NW-1600H-AT)



AT-40
Dimension：mm
Mass　：1.3kg(2.9lb)

NW-1600HA-AT