

# Impact Wrenches (One-Hammer)

# Impact Wrenches / Ratchet Wrenches

● 25.4mm(1") Sq. 4 Steps Power Control

## Impact Wrenches (Clutch-hammer)

- Exceptionally high power.
- Primarily used in heavy manufacturing industries; shipyard and bridge construction.

● 25.4mm(1") Sq.

● 38.1mm(1 1/2") Sq. NWH-500(P)

● 44.5mm(1 3/4") Sq. NWH-750(P)

● 63.5mm(2 1/2") Sq. NWH-750-24(P)



NWH-320A(P)  
(3 steps power control)

● 25.4mm(1") Sq.



NWH-320P(P)



NWH-500(P)

Model	Code	Capacity (Bolt size)		Free speed min <sup>-1</sup>	Overall length		Mass		Spindle offset		Square shank size		Airinlet thread Rc or NPT	Hose size		Average air consumption	
		mm	in		mm	in	kg	lb	mm	in	mm	in		mm	in	m <sup>3</sup> /min	ft <sup>3</sup> /min
NWH-320A(P)	20181	39	1 <sup>9</sup> / <sub>16</sub>	4000	386	15 <sup>3</sup> / <sub>16</sub>	9.1	20	55	2 <sup>3</sup> / <sub>16</sub>	25.4	1	3/8	12.7	1/2	0.5	17.7
NWH-320P(P)	20183	39	1 <sup>9</sup> / <sub>16</sub>	4000	276	10 <sup>7</sup> / <sub>8</sub>	9.75	21.49	55	2 <sup>3</sup> / <sub>16</sub>	25.4	1	3/8	12.7	1/2	0.5	17.7
NWH-500(P)	20187	52	2 <sup>1</sup> / <sub>16</sub>	3500	567	22 <sup>5</sup> / <sub>16</sub>	29.0	63.8	77	3 <sup>1</sup> / <sub>16</sub>	38.1	1 <sup>1</sup> / <sub>2</sub>	G1	19.0	3/4	1.2	42.4
NWH-750(P)	20188	75	3	2200	637	25 <sup>1</sup> / <sub>16</sub>	52.5	115.5	95	3 <sup>3</sup> / <sub>4</sub>	44.5	1 <sup>3</sup> / <sub>4</sub>	G1	19.0	3/4	1.5	53
NWH-750-24(P)	20189	75	3	2200	649	25 <sup>9</sup> / <sub>16</sub>	52.6	115.7	95	3 <sup>3</sup> / <sub>4</sub>	63.5	2 <sup>1</sup> / <sub>2</sub>	G1	19.0	3/4	1.5	53

## Ratchet Wrenches

Suitable for tightening work in limited spaces.

● 9.5mm(3/8") Sq.



NRR-8B



NRR-10B

Model	Code	Capacity (Bolt size)		Free speed min <sup>-1</sup>	Overall length		Mass		Angle height		From center to outside		Airinlet thread Rc or NPT	Hose size		Average air consumption	
		mm	in		mm	in	kg	lb	mm	in	mm	in		mm	in	m <sup>3</sup> /min	ft <sup>3</sup> /min
NRR-8B	25021	8	5/16	200	169	6 <sup>5</sup> / <sub>8</sub>	0.54	1.1	33.1	1 <sup>5</sup> / <sub>16</sub>	15	9/16	1/4	6.3	1/4	0.1	3.5
NRR-10B	20813	10	3/8	160	263	10 <sup>3</sup> / <sub>8</sub>	1.1	2.4	40.6	1 <sup>5</sup> / <sub>8</sub>	20	13/16	1/4	6.3	1/4	0.1	3.5



NW-3500P(P)



NW-3500GA(P)

Long Anvil Type



NW-3500GA(6P)



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)



Model	Code	Capacity (Bolt size)		Free speed min <sup>-1</sup>	Overall length		Mass		Spindle offset		Square shank size		Airinlet thread Rc or NPT	Hose size		Average air consumption	
		mm	in		mm	in	kg	lb	mm	in	mm	in		mm	in	m <sup>3</sup> /min	ft <sup>3</sup> /min
NW-3500P(P)	20074	36	1 <sup>7</sup> / <sub>16</sub>	4000	281	11 <sup>1</sup> / <sub>16</sub>	9.2	20.2	50	1 <sup>15</sup> / <sub>16</sub>	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-3500GA(P)	20072	36	1 <sup>7</sup> / <sub>16</sub>	4000	388	15 <sup>1</sup> / <sub>4</sub>	9.5	20.9	50	1 <sup>15</sup> / <sub>16</sub>	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-3500GA(6P)	20073	36	1 <sup>7</sup> / <sub>16</sub>	4000	551	21 <sup>11</sup> / <sub>16</sub>	10.5	23.1	50	1 <sup>15</sup> / <sub>16</sub>	25.4	1	3/8	12.7	1/2	0.3	10.6
NW-4300GA(P)	20087	42	1 <sup>5</sup> / <sub>8</sub>	4000	454	17 <sup>7</sup> / <sub>8</sub>	12.9	28.4	57	2 <sup>1</sup> / <sub>4</sub>	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-4300GA(6P)	20088	42	1 <sup>5</sup> / <sub>8</sub>	4000	591	23 <sup>1</sup> / <sub>4</sub>	14.2	31.2	57	2 <sup>1</sup> / <sub>4</sub>	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-4300GAU(P)	20089	42	1 <sup>5</sup> / <sub>8</sub>	4000	454	17 <sup>7</sup> / <sub>8</sub>	12.9	28.4	57	2 <sup>1</sup> / <sub>4</sub>	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-4300GAU(6P)	20831	42	1 <sup>5</sup> / <sub>8</sub>	4000	591	23 <sup>1</sup> / <sub>4</sub>	14.2	31.2	57	2 <sup>1</sup> / <sub>4</sub>	25.4	1	1/2	12.7	1/2	0.4	14.1
NW-5000A(P)	25832	52	2 <sup>1</sup> / <sub>16</sub>	3000	464	18 <sup>1</sup> / <sub>4</sub>	16.5	36.3	62	2 <sup>7</sup> / <sub>16</sub>	25.4	1	1/2	12.7	1/2	0.45	15.9
NW-5000A(7P)	25833	52	2 <sup>1</sup> / <sub>16</sub>	3000	642	25 <sup>1</sup> / <sub>4</sub>	18.0	39.6	62	2 <sup>7</sup> / <sub>16</sub>	25.4	1	1/2	12.7	1/2	0.45	15.9