

Assembly Tools



NKS industrial®



NKS – Air Wrenches

The NKS line of super duty, heavy duty and standard duty impact wrenches is the widest range of true industrial impact wrenches available. With the selection of hammer mechanisms, drive sizes from 3/8" to 1-1/2" and torque ranges up to 4336 Nm, our line of impact wrenches are up to any job.

Our focus on quality and dependability ensures your NKS impact wrench will deliver constant performance and a long service life.

Handle design, configuration and weight choices ensure great balance and provide the best operator comfort possible. We use only the highest grade materials, forging and heat treatment processes to meet customer expectation for quality and dependability in toughest applications. With a wide range of choices and torque capabilities the NKS line of impact wrenches cover the need for heavy assembly processes, off-road vehicle maintenance, steel erection, heavy plant maintenance, petro-chemical as well as intermittent MRO uses.

Choose the Right Wrench

Single Hammer



One hammer mechanism provides 1 blow per revolution. The first advantage of this mechanism is high power. If an air impact wrench would deliver certain torque, one hammer mechanism makes it possible to design it smaller and lighter than double hammer. The blow causes the noise and vibration. The rotation of anvil shaft is not stable than any other type of impact mechanism. One hammer mechanism is generally inferior to others in durability. In worst case, a chipped part of blow face can fly off through the body of air impact wrench. One hammer mechanism is conventional structure. It has been used widely in a various applications for years.

Double Hammer



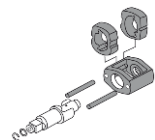
Double hammer mechanism provides 2 blow per revolution. With the double hammer, this impact mechanism has less reaction against the rotation of anvil shaft when blowing it. The force of blow is divided into two, thus it contributes both the durability and the stability of rotation of anvil shaft. The force of blow is weaker than one hammer mechanism. The number of component parts is many if compared with others mechanisms. Double hammer mechanism is similar in operation to the one hammer except it has 2 counter balanced hammers which hit twice per revolution resulting in less vibration, causing less operator fatigue.

Pin Clutch



Pin clutch assembly is smaller and lighter than others, it can produce higher torque with minimum vibration. The structure of pin clutch mechanism is a little complicated. When maintenance required, the assembly operation requires certain level of skill. Pin clutch hammer has a rotating mechanism in which the round hammer pins move up and down, engaging the anvil shank and producing a powerful impact.

Twin Hammer



Twin hammer mechanism is durable and is ideal for use in heavy duty industrial applications. This mechanism is less sensitive to air pressure fluctuations than any other types. If used in one direction continuously, the face of anvil is apt to wear out unevenly, then a large vibration are produced, eventually the air impact wrench breakdowns. Twin hammer mechanism has 2 identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring torque to the drive end of the anvil.

3/8" Impact Wrench

NKS impact wrenches are designed for continuous operation and are ideal for assembly lines. They feature convenient forward/reverse mechanism, lower noise levels and easy power setting for different torques.

NK222IL

7,800 rpm
Max. Torque
30Nm



- ⇒ Low Vibration and reaction force
- ⇒ Powerful – Max. Torque 30Nm
- ⇒ Dual (Friction + Hole) type Socket Retainer
- ⇒ Ideal for assembly lines

NK226IL

8,000 rpm
Max. Torque
45Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Friction Retainer for Quick Socket Change
- ⇒ Ideal for Heavy Industrial Applications
- ⇒ Convenient Reverse Button

NK227IL

8,000 rpm
Max. Torque
50Nm



- ⇒ Fast Rundown
- ⇒ Friction Retainer for Quick Socket Change
- ⇒ Ideal for Heavy Industrial Applications
- ⇒ Built in Air Regulator

NK235S

10,500 rpm
Max. Torque
20Nm



- ⇒ Fast Rundown
- ⇒ Easy Forward/Reverse
- ⇒ Lightweight and Ergonomic
- ⇒ Convenient Rubber Grip

NK245S

10,000 rpm
Max. Torque
40Nm



- ⇒ Low Reaction
- ⇒ Quick Forward/Reverse
- ⇒ Lightweight and Ergonomic
- ⇒ Built in Silencer

NK246S

10,000 rpm
Max. Torque
40Nm



- ⇒ Low Reaction
- ⇒ Convenient Rubber Grip
- ⇒ Single Handed Forward/Reverse Operation

NK248S

10,000 rpm
Max. Torque
45Nm



- ⇒ Fast Rundown
- ⇒ Built In Power Regulator
- ⇒ Convenient Forward/Reverse Operation
- ⇒ Convenient Rubber Grip

NK0213B

10,000 rpm
Max. Torque
50Nm



- ⇒ Easy Forward/Reverse Operation
- ⇒ High Speed - 10,000 RPM
- ⇒ Ideal for tough jobs

NK9161B

10,000 rpm
Max. Torque
65Nm



- ⇒ More Productivity with Speed up to 10,000 RPM
- ⇒ Rear Speed Regulator
- ⇒ Convenient Rubber Grip

Model	Square Drive	Free Speed	Working Torque		Max. Torque		Weight	Length	Air Consumption		Air Inlet	Air Hose	
	Inch	RPM	Nm	Ft-lb	Nm	Ft-lb	Kg	mm	m³/min	cfm	Inch	mm	PT
NK222IL	3/8	7800	10	7.3	30	22	0.8	220	0.14	5.0	1/4	9	3/8
NK226IL	3/8	8000	12	8.8	45	33	1.15	220	0.24	8.5	1/4	9	3/8
NK227IL	3/8	8000	12	8.8	50	36	1.10	200	0.24	8.5	1/4	9	3/8
NK235S	3/8	10,500	10	7.3	20	14	0.80	145	0.24	8.5	1/4	9	3/8
NK245S	3/8	10,000	12	8.8	40	29	1.1	165	0.24	8.5	1/4	9	3/8
NK246S	3/8	10,000	12	8.8	40	29	1.1	165	0.24	8.5	1/4	9	3/8
NK248S	3/8	10,000	12	8.8	45	33	1.2	160	0.24	8.5	1/4	9	3/8
NK0213B	3/8	10,000	15	11.0	50	36	1.4	160	0.24	8.5	1/4	9	3/8
NK9161B	3/8	10,000	20	14.75	65	48	1.6	145	0.30	10.59	1/4	9	3/8

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

1/2" Pistol Impact Wrench

NK0213A

10,000 rpm
Max. Torque
50 Nm



- ⇒ Lightweight – 1.3 Kg Machine
- ⇒ Built-in Speed Regulator
- ⇒ Excellent Power to Weight Ratio
- ⇒ Convenient Forward/Reverse Operation With "Butterfly" Type Switch.

NK9162

10,000 rpm
Max. Torque
60 Nm



- ⇒ Lightweight – 1.3 Kg Machine
- ⇒ 3 Speed Options in Forward and Reverse
- ⇒ Excellent Power to Weight Ratio

NK9161A

10,000 rpm
Max. Torque
65 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ 3 Speed Options in Forward and Reverse
- ⇒ Excellent Power to Weight Ratio

NK9992X2

7,800 rpm
Max. Torque
100 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Excellent Power to Weight Ratio
- ⇒ Patented One Handed F/R Operation
- ⇒ Lightweight – 1.9kg

NK818

7,000 rpm
Max. Torque
90 Nm



- ⇒ Double Hammer Mechanism
- ⇒ Rugged Construction for Industrial Applications
- ⇒ Single Handed Forward/Reverse Operation
- ⇒ Lightweight (2.1 kg)

NK856

7,500 rpm
Max. Torque
120 N



- ⇒ Twin Hammer Mechanism
- ⇒ Magnesium Alloy Construction
- ⇒ Single Handed Forward/Reverse Operation

NK910

7,500 rpm
Max. Torque
100 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Single Handed Forward/Reverse Operation
- ⇒ Rugged Construction
- ⇒ Best power to weight ratio

NK850

8,500rpm
Max. Torque
140 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Friction Retainer for Rapid Socket Change
- ⇒ Steel Housing – Metal Finish
- ⇒ Ideal for tough jobs

NK9995X2

7,500 rpm
Max. Torque
150 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Rear Power Setting Switch
- ⇒ Most Powerful in 1/2" Line Up
- ⇒ Ideal for toughest jobs

Model	Square Drive	Free Speed	Working Torque		Max. Torque		Weight	Length	Air Consumption		Air Inlet	Air Hose	
	Inch	RPM	Nm	Ft-lb	Nm	Ft-lb	Kg	mm	m ³ /min	cfm	Inch	mm	PT
NK0213A	1/2	10,000	15	11.0	50	36	1.3	160	0.24	8.5	1/4	9	3/8
NK9162	1/2	10,000	20	14.75	60	44	1.3	100	0.30	10.6	1/4	9	3/8
NK9161A	1/2	10,000	20	14.75	65	47	1.3	145	0.30	10.6	1/4	9	3/8
NK9992X2	1/2	7,800	25	18.43	100	73	1.9	150	0.4	14.1	1/4	9	3/8
NK818	1/2	7,000	25	18.43	90	68	2.1	175	0.4	14.1	1/4	9	3/8
NK856	1/2	7,500	25	18.43	120	88	2.4	170	0.4	14.1	1/4	9	3/8
NK910	1/2	7,500	25	18.43	100	73	2.5	170	0.4	14.1	1/4	9	3/8
NK850	1/2	8,500	25	18.43	140	103	1.6	160	0.4	14.1	1/4	9	3/8
NK9995X2	1/2	7,500	25	18.43	150	110	2.5	178	0.4	14.1	1/4	9	3/8

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1/2" Pistol & Straight Wrench

NK819

7,500 rpm
Max. Torque
90 Nm



- ⇒ Easy Forward Reverse Switch
- ⇒ Fast Run Down- 7,500 RPM
- ⇒ Powerful – Max. Torque 90Nm
- ⇒ Smooth Operation – Low Vibration
- ⇒ Ergonomic with Low Reaction

NK808

9,000 rpm
Max. Torque
110 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ High Productivity - 9,000 RPM
- ⇒ Powerful – Max. Torque 110Nm
- ⇒ Composite Body – Lighter in Weight

NK909

9,000 rpm
Max. Torque
160 Nm



- ⇒ Twin Hammer Mechanism
- ⇒ High Productivity - 9,000 RPM
- ⇒ Excellent Torque to Weight Ratio
- ⇒ Powerful – Max. Torque 160Nm
- ⇒ Composite Body – Lighter in Weight

NK320L

8,100 rpm
Max. Torque
45Nm



- ⇒ Twin Hammer Mechanism
- ⇒ Powerful – Max. Torque 45Nm
- ⇒ High Productivity – 8100 RPM
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Ideal for Heavy Industrial Applications

NK1432

5,500 rpm
Max. Torque
60Nm



- ⇒ Double Hammer Mechanism
- ⇒ Powerful – Max. Torque 60Nm
- ⇒ High Productivity – 5500 RPM
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Ideal for Heavy Industrial Applications

NK1431

4,400 rpm
Max. Torque
75Nm



- ⇒ Double Hammer Mechanism
- ⇒ Powerful – Max. Torque 75Nm
- ⇒ High Productivity – 4400 RPM
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Ideal for Heavy Industrial Applications

Model	Square Drive	Free Speed	Working Torque		Max. Torque		Weight	Length	Air Consumption		Air Inlet	Air Hose	
	Inch	RPM	Nm	Ft-lb	Nm	Ft-lb	Kg	mm	m ³ /min	cfm	Inch	mm	PT
NK819	1/2	7,500	20	14.7	90	66.3	2.9	168	0.25	9	1/4	9	3/8
NK808	1/2	9,000	20	14.7	110	81.1	2.0	175	0.25	9	1/4	9	3/8
NK909	1/2	9,000	25	18.4	160	118	2.0	175	0.25	9	1/4	9	3/8
NK320L	1/2	8,100	12	8.8	45	33.2	1.15	220	0.24	8.5	1/4	9	3/8
NK1432	1/2	5,500	15	11.0	60	44.2	1.6	260	0.24	8.5	1/4	9	3/8
NK1431	1/2	4,400	18	13.2	75	55.3	3.3	330	0.25	9	1/4	9	3/8

3/8" & 1/2" Angle Head Wrench (Impact)

NK9160

8,000 rpm
Max. Torque
40Nm



- ⇒ Head Height 52mm (incl. Sq. Drive)
- ⇒ Head Diameter 30mm
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Ideal for Confined Spaces

NK9165

8,000 rpm
Max. Torque
35Nm



- ⇒ Head Height 56.5mm (incl. Sq. Drive)
- ⇒ Head Diameter 30mm
- ⇒ Dual (Hole + Friction) Retainer

NK9166

7,500 rpm
Max. Torque
36Nm



- ⇒ Head Height 59mm (incl. Sq. Drive)
- ⇒ Head Diameter 44mm
- ⇒ Dual (Hole + Friction) Retainer

NK9167

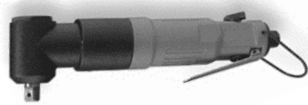
7,000 rpm
Max. Torque
36Nm



- ⇒ Head Height 59mm (incl. Sq. Drive)
- ⇒ Head Diameter 44mm
- ⇒ Dual (Friction + Hole) type Socket Retainer

NK1433

4,000 rpm
Max. Torque
50Nm



- ⇒ Head Height 95mm (incl. Sq. Drive)
- ⇒ Head Diameter 48mm
- ⇒ Dual (Hole + Friction) Retainer

NK1435

4,000 rpm
Max. Torque
65Nm



- ⇒ Head Height 56.5mm (incl. Sq. Drive)
- ⇒ Head Diameter 51.5mm
- ⇒ Dual (Hole + Friction) Retainer

Model	Square Drive	Free Speed	Working Torque		Max. Torque		Weight	Length	Air Consumption		Air Inlet	Air Hose	
			Nm	Ft-lb	Nm	Ft-lb			m³/min	cfm		mm	PT
NK9160	3/8	8000	6	4.4	30	22.1	1.3	217	0.15	5.6	1/4	9	3/8
NK9165	3/8	8000	8	5.9	35	25.8	1.3	217	0.15	5.6	1/4	9	3/8
NK9166	3/8	7500	8	5.9	36	26.5	1.5	265	0.15	5.6	1/4	9	3/8
NK9167	3/8	7000	8	5.9	36	55.3	1.6	240	0.17	6.3	1/4	9	3/8
NK1433	3/8	4000	10	7.3	50	36.8	2.45	300	0.23	8	1/4	9	3/8
NK1435	3/8	4000	12	8.8	65	47.9	4.5	371	0.25	9	1/4	9	3/8

3/8" Sq. Drive Angle Head Wrench (Shut Off & Non Shut Off Clutch)

Precise & Accurate "TX Series"

- Easy Torque Adjustment
- Auto Shut Off Clutch for Precise Fastening
- Ergonomic Grip
- Lightweight
- Low Sound Level (Less Than 78 dB(A))



Torque Range **2.20 ~ 25.0 Nm**

**NK441TX/NK442TX/
NK442TX/NK443TX/
NK444TX/NK445TX/
NK80AH
NK75AH**

Model	Square Drive	Bolt Capacity	Free Speed	Max. Torque		Weight	Length	Air Consumption		Air Inlet	Air Hose	
				Nm	Ft-lb			m³/min	cfm		mm	inch
NK441TX (Torque Controlled)	3/8	M5	800	5	3.6	1.25	334	0.16	6.0	1/4	10	3/8
NK442TX (Torque Controlled)	3/8	M5	1400	5	3.6	1.25	334	0.16	6.0	1/4	10	3/8
Torque Controlled, Auto Shut-Off												
NK443TX	3/8	M5	800	4	2.9	1.22	340	0.16	6.0	1/4	10	3/8
NK444TX	3/8	M4	1400	2.2	1.6	1.22	340	0.16	6.0	1/4	10	3/8
NK445TX	3/8	M4	350	10	7.3	1.25	348	0.16	6.0	1/4	10	3/8
NK80AH	3/8	M6	350	25	18.4	1.35	340	0.16	6.0	1/4	10	3/8
NK75AH	3/8	M6	450	20	14.7	1.35	350	0.16	6.0	1/4	10	3/8

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It is user's responsibility to refer and comply with ANSI B7.1

KX Series Composite Impact Wrench

Ultra-Lightweight Composite Body - 3/8", 1/2", 3/4" and 1" Square Drive



Composite Impact Wrench

Composite Body Impact Wrench

- ⇒ Unbreakable Composite Body
- ⇒ Fast Run-down for More Productivity
- ⇒ Powerful Torque Output for Tough Jobs
- ⇒ Excellent Power to Weight Ratio
- ⇒ Low Vibration – Ergonomic Design



Pistol Impact Wrench

Model	Square Drive	Free Speed	Working Torque	Max. Torque	Weight	Length	Air Consumption	Air Inlet	Air Hose
	Inch	RPM	Nm Ft-lb	Nm Ft-lb	Kg	mm	m ³ /min cfm	Inch	mm PT
NK947KX	3/8	13,500	5 3.6	35 25.8	1.2	152	0.16 5.9	1/4	9 3/8
NK948KX	1/2	13,500	5 3.6	35 25.8	1.2	152	0.16 5.9	1/4	9 3/8
NK949KX	1/2	8,500	10 7.3	70 51.6	1.9	182	0.18 6.5	1/4	9 3/8
NK950KX	1/2	8,000	15 11.0	150 110.6	2.2	197	0.18 6.5	1/4	9 3/8
NK951KX	3/4	6,000	25 18.4	200 147.5	3.7	222	0.21 7.5	3/8	12 1/2
NK952KX	3/4	8,000	15 11.0	150 110.6	2.3	211	0.18 6.5	3/8	12 1/2
NK953KX	1	6,000	25 18.4	350 258.1	3.8	227	0.21 7.5	3/8	12 1/2

Classic (215 Series)

NK215W – 3/8" Sq. Drive
NK215L – 1/4" Hex. Driver

Max. Torque
35Nm



NK215PW – 3/8" Sq. Drive
NK215P – 1/4" Hex. Driver

Max. Torque
35Nm



NK215PWD – 3/8" Sq. Drive
NK215PD – 1/4" Hex. Driver

Max. Torque
35Nm



NK215PWR – 3/8" Sq. Drive
NK215PBD – 1/4" Hex. Driver

NK215PWS – 1/2" Sq. Drive
Max. Torque
55Nm



NK215BWD – 1/2" Sq. Drive

Max. Torque
50Nm



NK215BW – 1/2" Sq. Drive

Max. Torque
65Nm



Model	Free Speed	Output Drive	Torque Range Ft-lb	Torque Range Nm	Net Weight	Length	Air Consumption	Air Inlet
	RPM	Inch	Min Max	Min Max	Kg Lb	mm	CFM m ³ /min	Inch
NK215W	10,000	3/8	7.3 26	10 35	0.9 1.9	201	4.9 0.13	1/4
NK215L	10,000	1/4 Hex	7.3 26	10 35	0.9 1.9	201	4.9 0.13	1/4
NK215PW	10,000	3/8	7.3 26	10 35	1.1 2.4	180	4.5 0.12	1/4
NK215P	10,000	1/4 Hex	7.3 26	10 35	1.1 2.4	180	4.5 0.12	1/4
NK215PWD	10,000	3/8	7.3 26	10 35	1.2 2.6	175	5.6 0.15	1/4
NK215PD	10,000	1/4 Hex	7.3 26	10 35	1.2 2.6	175	5.6 0.15	1/4
NK215PWR	9,500	3/8	7.3 41	10 55	1.3 2.8	170	5.6 0.15	1/4
NK215PBD	9,500	1/4 Hex	7.3 41	10 55	1.3 2.8	170	5.6 0.15	1/4
NK215PWS	9,500	1/2	7.3 41	10 55	1.3 2.8	181	4.9 0.13	1/4
NK215BWD	9,500	1/2	7.3 37	10 50	1.2 2.6	180	5.8 0.15	1/4
NK215BW	9,500	1/2	11 48	15 65	1.5 3.3	174	5.9 0.18	1/4

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3/4" & 1" Pistol Impact Wrench

NK9922

5,500 rpm
Max. Torque
1,627 Nm

3/4" Pistol Impact Wrench

- ⇒ Bolt Capacity M32
- ⇒ Powerful – Max. Torque 1627Nm
- ⇒ Friction Retainer for Rapid Socket Change



NK9791

6,500 rpm
Max. Torque
1,200 Nm

3/4" Pistol Impact Wrench

- ⇒ Powerful – Max. Torque 1200Nm
- ⇒ Friction Retainer for Quick Socket Change
- ⇒ Bolt Capacity Up to 36mm



NK9992

NK9993

5,300 rpm
Max. Torque
1,600 Nm

3/4" Pistol Impact Wrench

- ⇒ Twin Hammer Mechanism for Tough Jobs
- ⇒ Powerful – Max. Torque 1600Nm
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ 3 Speeds Option in Forward and Reverse



NK9994

NK9994L (with extended anvil)

7,500 rpm
Max. Torque
1,600 Nm

3/4" Pistol Impact Wrench

- ⇒ Twin Hammer Mechanism
- ⇒ Powerful – Max. Torque 1600Nm
- ⇒ Friction Retainer for Quick Socket Change
- ⇒ Bolt Capacity Up to 30mm



NK9994

Super-Fast
7,500 rpm
Max. Torque
2,034 Nm

1" Pistol Impact Wrench

- ⇒ Powerful – Max. Torque 2034 Nm
- ⇒ Lightweight – 4.2kg
- ⇒ Friction Retainer for Quick Socket Change
- ⇒ Bolt Capacity Up to 30mm
- ⇒ Rear Power Setting Switch



NK9036

5,000 rpm
Max. Torque
2,400 Nm

1" Pistol Impact Wrench

- ⇒ Powerful – Max. Torque 2400Nm
- ⇒ Bolt Capacity M36
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Rear Power Setting Switch
- ⇒ Detachable Top Handle



Model	Square Drive	Free Speed	Working Torque		Max. Torque		Weight	Air Consumption		Air Inlet	Air Hose	
	Inch	RPM	Nm	Ft-lb	Nm	Ft-lb	Kg	m ³ /min	cfm	Inch	mm	PT
3/4" Sq. Drive Impact Wrench												
NK9922	3/4	5500	406	299	1627	1200	4.0	0.48	16.9	3/8	12.7	1/2
NK9791	3/4	6500	300	221	1200	885	4.4	0.50	17.6	3/8	12.7	1/2
NK9992	3/4	5300	400	295	1600	1180	3.2	0.48	16.9	3/8	12.7	1/2
NK9993	3/4	5300	400	295	1600	1180	4.5	0.50	17.6	3/8	12.7	1/2
NK9994	3/4	7500	400	295	1600	1180	4.2	0.30	17.6	3/8	12.7	1/2
NK9994L	3/4	7500	400	295	1600	1180	4.2	0.30	17.6	3/8	12.7	1/2
1" Sq. Drive Impact Wrench												
NK9994	1	7500	508	374	2034	1500	4.4	0.41	14.5	3/8	12.7	1/2
NK9036	1	5000	600	442	2400	1770	8.9	0.6	10	1/2	19	3/4

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1" & 1-1/2" Impact Wrench

NK81RX

7,500 rpm

Max. Torque **1,763 Nm**

1" Heavy Duty Impact Wrench

- ⇒ Powerful – Max. Torque 1763 Nm
- ⇒ Bolt Capacity 30mm
- ⇒ Dual (Hole + Friction) Retainer



NK82RX/NK83RX/NK84RX/NK85RX

4,500 rpm

Max. Torque **2,450 Nm**

1" Heavy Duty Impact Wrench

- ⇒ Bolt Capacity M40
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Full Power in Reverse



NK87RX

5,000 rpm

Max. Torque **2,712 Nm**

1" Heavy Duty Impact Wrench

- ⇒ Bolt Capacity M36
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Comfortable Rubberized Grip Side Handle



NK90RX

3,000 rpm

Max. Torque **3,380 Nm**

1" Extreme Duty Impact Wrench

- ⇒ Powerful – Max. Torque 3380Nm
- ⇒ Bolt Capacity M50
- ⇒ Dual (Hole + Friction) Retainer



NK9037-2

3,000 rpm

Max. Torque **3,000 Nm**

1-1/2" Extreme Duty Impact Wrench

- ⇒ Powerful – Max. Torque 3000 Nm
- ⇒ Bolt Capacity 60mm
- ⇒ Dual (Hole + Friction) Retainer



NK92RX

3,000 rpm

Max. Torque **3,300 Nm**

1-1/2" Heavy Duty Impact Wrench

- ⇒ Powerful – Max. Torque 3300 Nm
- ⇒ Bolt Capacity 60mm
- ⇒ Dual (Hole + Friction) Retainer



NK93RX/NK94RX

3,700 rpm

Max. Torque **4,068 Nm**

1-1/2" Heavy Duty Impact Wrench

- ⇒ Powerful – Max. Torque 4068 Nm
- ⇒ Bolt Capacity 60mm
- ⇒ Dual (Hole + Friction) Retainer



NK95RX

2,500 rpm

Max. Torque **4,336 Nm**

1-1/2" Heavy Duty Impact Wrench

- ⇒ Powerful – Max. Torque 4,336 Nm
- ⇒ Free Speed – 2500 rpm
- ⇒ Dual (Hole + Friction) Retainer



Model	Square Drive	Anvil Length	Free Speed	Working Torque		Max. Torque		Weight	Air Consumption		Air Inlet	Air Hose	
	Inch	Inch	RPM	Nm	Ft-lb	Nm	Ft-lb	Kg	m ³ /min	cfm	Inch	mm	PT
1" Sq. Drive Impact Wrench													
NK81RX	1	6	7500	1250	921	1763	1300	5.4	0.30	10.6	3/8	12.7	1/2
NK82RX	1	6	4500	1380	1017	2000	1475	8.4	0.53	18.7	1/2	19	3/4
NK83RX	1	6	4000	1500	1106	2200	1622	10.9	0.58	20.4	1/2	19	3/4
NK84RX	1	6	4000	1700	1253	2450	1807	11.2	0.53	18.7	1/2	19	3/4
NK85RX	1	6	4000	2100	1548	2450	1807	10.2	0.58	20.4	1/2	19	3/4
NK87RX	1	6	5000	1830	1349	2712	2000	8.1	0.25	9.0	1/2	19	3/4
NK90RX	1	8	3000	2600	1917	3380	2492	15.5	1.50	52.9	1/2	19	3/4
1-1/2" Sq. Drive Impact Wrench													
NK9037-2	1-1/2	8	3000	2640	1947	3000	2213	10.2	0.59	21	1/2	19	3/4
NK92RX	1-1/2	2	3000	2550	1880	3300	2433	16.2	0.62	22	1/2	19	3/4
NK93RX	1-1/2	8	3700	3254	2400	3800	2802	17.2	0.62	22	1/2	19	3/4
NK94RX	1-1/2	2	3700	3254	2400	4068	3000	16.5	0.62	22	1/2	19	3/4
NK95RX	1-1/2	2	2500	3845	2835	4336	3198	23.0	0.67	24	1/2	19	3/4

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

NKS – Air Screwdrivers

The NKS line of screwdrivers, impact drivers, hold and drive tools and ratchets have been developed to offer a wide selection of product choices to meet the increased market demands for quality, accuracy and dependability; as well as meeting increasing demands for low vibration, temperature insulation and general operator comfort.

The NKS line of screwdrivers features a selection of Automatic Shut-Off models, in pistol straight and angle head configurations; as well as pistol grip positive drive and direct drive models. The NKS precision ported throttle design adds further control.

Various models in NKS line feature our “soft touch” coating which provide insulation to the operator, along with reduced vibration. We use only the highest grade materials, bearing, needle bearing and precision gears. With a wide range of speed choices, torque choices and drive mechanisms, the NKS line of screwdrivers, impact drivers, hold and drive tools and ratchets covers the need for high volume continuous assembly processes, air frame and aerospace applications; as well as intermittent MRO uses



Impact Pistol Screwdriver

NK9160

12,000 rpm
Max. Torque
20Nm



- ⇒ Easy Forward/Reverse Switch
- ⇒ Easy maneuverability
- ⇒ Lightweight with Ergonomic Design

NK235D

10,500 rpm
Max. Torque
20Nm



- ⇒ Built in air regulator
- ⇒ Fast rundown
- ⇒ Convenient forward/reverse button

NK245D

9,000 rpm
Max. Torque
22Nm



- ⇒ Quick Forward/Reverse Shifting
- ⇒ Low vibration and reaction
- ⇒ Lightweight and ergonomic

NK246D

10,000 rpm
Max. Torque
22Nm



- ⇒ Pin Clutch Mechanism
- ⇒ Low vibration and reaction
- ⇒ Convenient forward/reverse button

NK0213

10,000 rpm
Max. Torque
27Nm



- ⇒ Easy forward reverse operation
- ⇒ Fast rundown – 10,000 rpm
- ⇒ Ideal for tough jobs

NK0214

10,000 rpm
Max. Torque
33Nm



- ⇒ Built in air regulator
- ⇒ Ergonomic design
- ⇒ Rear forward reverse nob

NK248D

10,000 rpm
Max. Torque
27Nm



- ⇒ Fast run down
- ⇒ Built in air regulator
- ⇒ Easy forward reverse operation

NK0212P

10,000 rpm
Max. Torque
40Nm



- ⇒ More productivity with speed up to 10,000 rpm
- ⇒ Rear speed regulator
- ⇒ Comfortable rubber grip

NK0215P

6,500 rpm
Max. Torque
61Nm



- ⇒ Low vibration and reaction
- ⇒ Easy forward reverse nob
- ⇒ Ideal for assembly lines

Model	Free Speed	Output Drive	Torque Range Ft-lb		Torque Range Nm		Net Weight		Length	Air Consumption		Air Inlet
	RPM	Inch	Min	Max	Min	Max	Kg	Lb	mm	CFM	m ³ /min	Inch
NK9160	12,000	1/4" Hex.	6	15	8	20	0.8	1.7	140	5.6	0.15	1/4
NK235D	9,000	1/4" Hex.	7	15	9	20	1.1	2.4	160	4.9	0.13	1/4
NK245D	10,000	1/4" Hex.	7	16	10	22	1.0	2.2	145	4.9	0.13	1/4
NK246D	10,000	1/4" Hex.	7	16	10	22	1.1	2.4	165	4.9	0.13	1/4
NK0213	9,500	1/4" Hex.	8	20	11	27	1.3	2.8	156	5.6	0.15	1/4
NK0214	10,000	1/4" Hex.	11	25	15	33	1.3	2.8	156	5.6	0.15	1/4
NK0248D	10,000	1/4" Hex.	8	20	11	27	1.3	2.8	156	5.6	0.15	1/4
NK0212P	8,500	1/4" Hex.	11	30	15	40	1.5	3.3	144	4.9	0.13	1/4
NK0215P	6,500	1/4" Hex.	12	45	16	61	2.0	4.4	185	4.9	0.13	1/4

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Straight & Angle Head Impact Screwdrivers

NK212L



12,500 rpm
Max. Torque
15 Nm

- ⇒ Low Vibration and reaction force
- ⇒ Powerful – Max. Torque 15Nm
- ⇒ Ergonomic and light weight
- ⇒ Ideal for assembly lines

NK213L



9,000 rpm
Max. Torque
15 Nm

- ⇒ Convenient Reverse Button
- ⇒ Powerful – Max. Torque 15Nm
- ⇒ Easy Push Start
- ⇒ Ideal for assembly lines

NK214L



10,000 rpm
Max. Torque
30 Nm

- ⇒ Fast Rundown
- ⇒ Low Vibration and reaction force.
- ⇒ Powerful – Max. Torque 30Nm
- ⇒ Built in Air Regulator

NK215L



8,500 rpm
Max. Torque
50 Nm

- ⇒ Ergonomic and light weight
- ⇒ Low Vibration and reaction force.
- ⇒ Powerful – Max. Torque 50Nm
- ⇒ Built in Air Regulator

NK217L



9,500 rpm
Max. Torque
65 Nm

- ⇒ Low Vibration and reaction force
- ⇒ Powerful – Max. Torque 65Nm
- ⇒ Ergonomic and light weight
- ⇒ Ideal for tough jobs

NK219L



8,000 rpm
Max. Torque
70 Nm

- ⇒ Fast Rundown
- ⇒ Powerful – Max. Torque 70Nm
- ⇒ Ideal for tough jobs
- ⇒ Built in Air Regulator

NK220L



8,500 rpm
Max. Torque
70 Nm

- ⇒ Powerful – Max. Torque 70Nm
- ⇒ Fast Rundown
- ⇒ Convenient Reverse Button
- ⇒ Built in Air Regulator

NK222L



5,500 rpm
Max. Torque
80 Nm

- ⇒ Powerful – Max. Torque 80Nm
- ⇒ Convenient Reverse Button
- ⇒ Built in Air Regulator
- ⇒ Ideal for tough jobs

Model	Free Speed	Screw Capacity	Torque Range Ft-lb		Torque Range Nm		Net Weight	Length	Air Consumption	Air Inlet
	RPM	mm	Min	Max	Min	Max	Kg	mm	CFM	Inch
NK212L	12,500	4	0.3	11	0.5	15	0.5	170	4.3	1/4
NK213L	9,000	4	0.3	11	0.5	15	0.6	194	4.5	1/4
NK214L	10,000	4~5	0.7	22.1	1	30	0.7	166	4.5	1/4
NK215L	8,500	4~6	3.6	36.8	5	50	0.9	200	5.6	1/4
NK217L	9,500	6~8	5.9	47.9	8	65	1.2	196	5.6	1/4
NK219L	8,000	8	5.9	51.6	8	70	1.7	265	8.5	1/4
NK220L	8,500	8	5.9	51.6	8	70	1.2	240	5.0	1/4
NK222L	5,500	10	7.3	59	10	80	1.45	250	5.5	1/4

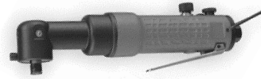
NK9160H



8,500 rpm
Max. Torque
30Nm

- ⇒ Head Height 47.9mm (incl. bit holder)
- ⇒ Head Diameter 30mm
- ⇒ Dual (Hole + Friction) Retainer
- ⇒ Ideal for Confined Spaces

NK9166H



7,500 rpm
Max. Torque
36Nm

- ⇒ Head Height 53mm (incl. bit holder)
- ⇒ Head Diameter 44mm
- ⇒ Dual (Hole + Friction) Retainer

NK9167H



7,000 rpm
Max. Torque
36Nm

- ⇒ Head Height 53mm (incl. bit holder)
- ⇒ Head Diameter 44mm
- ⇒ Dual (Friction + Hole) type Socket Retainer

Model	Free Speed	Screw Capacity	Torque Range Ft-lb		Torque Range Nm		Net Weight	Length	Air Consumption	Air Inlet
	RPM	mm	Min	Max	Min	Max	Kg	mm	CFM	Inch
NK9160H	8,500	6~8	4.4	22.1	6	30	1.3	217	5.6	1/4
NK9166H	7,500	8~10	5.9	26.5	8	36	1.5	265	5.6	1/4
NK9167H	7,000	8~10	5.9	26.5	8	36	1.6	240	6.3	1/4

It is user's responsibility to refer and comply with ANSI B7.1

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Torque Controlled Non Shut-Off Screwdrivers

NK441TD NK442TD

Max. Torque
5 Nm



- ⇒ Head height 48.5 mm (incl. bit retainer)
- ⇒ Diameter 30 mm
- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Push Button
- ⇒ Sound Level less than 78dB(A)

NK0951XC

Max. Torque
4 Nm



- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Push Button
- ⇒ Sound Level less than 78dB(A)

NK0952XC

Max. Torque
5 Nm



- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Operation
- ⇒ Ergonomic Design for Prolonged Usage

NK0953XC NK0954XC

Max. Torque
5 Nm



- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Push Button
- ⇒ Ergonomic Design for Prolonged Usage

NK0955XC NK0956XC NK0957XC

Max. Torque
5 Nm



- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Push Button
- ⇒ Sound Level less than 78dB(A)

NK0958XC/NK0959/NK0960XC NK0963XC/NK0961XC NK0962XC/NK0964XC NK0967XC

Max. Torque
8 Nm



- ⇒ Torque Adjustment by Turning Nut
- ⇒ Convenient Forward/Reverse Push Button
- ⇒ Ergonomic Design for Prolonged Usage

Model	Free Speed	Screw Capacity	Torque Range		Torque Range		Net Weight		Length	Air Consumption		Air Inlet
	RPM		Min	Max	Min	Max	Kg	Lb		CFM	m ³ /min	
NK441TD	800	-	3.6	3.6	5	5	1.25	2.75	334	6.0	0.16	1/4
NK442TD	1400	-	3.6	3.6	5	5	1.25	2.75	334	6.0	0.16	1/4
NK0948XC	800	4-5	2.2	3.7	3	5	1.25	2.76	334	6	1.0	1/4
NK0949XC	1400	4-5	2.2	3.7	3	5	1.25	2.76	334	6	1.0	1/4
NK0950XC	800	4	1.5	2.2	2	3	0.76	1.68	226	4.5	0.8	1/4
NK0951XC	1800	4	1.8	2.9	2.5	4	0.76	1.68	228	4.5	0.8	1/4
NK0952XC	1900	5	2.6	3.7	3.5	5	1.01	2.23	229	4.5	0.8	1/4
NK0953XC	800	5	2.6	3.7	3.5	5	0.97	2.14	279	6	1.0	1/4
NK0954XC	1450	5	2.6	3.7	3.5	5	0.97	2.14	279	6	1.0	1/4
NK0955XC	2400	5	2.6	3.7	3.5	5	1.17	2.58	206	7.5	1.3	1/4
NK0956XC	750	5	2.6	3.7	3.5	5	1.17	2.2	190	7.5	1.3	1/4
NK0957XC	1450	5	2.6	3.7	3.5	5	1.17	2.2	190	7.5	1.3	1/4
NK0960XC	1900	5	2.2	2.9	3	4	0.63	1.39	220	5	0.8	1/4
NK0961XC	1700	4	1.5	2.2	2	3	0.61	1.34	235	5	0.8	1/4
NK0962XC	1000	4	0.7	1.5	1	2	0.58	1.28	230	5	0.8	1/4
NK0963XC	1700	4	0.7	1.6	1	2.2	0.7	1.54	240	5	0.8	1/4
NK0964XC	600	5	2.2	3.7	3	5	1.02	2.25	265	6.5	1.1	1/4
NK0967XC	600	6	2.2	5.9	3	8	0.95	2.1	265	6	1.0	1/4

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It is user's responsibility to refer and comply with ANSI B7.1

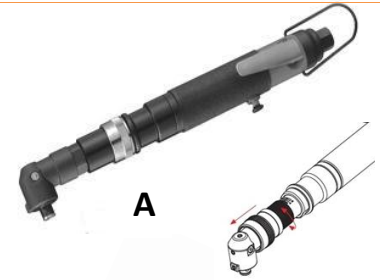
Auto Shut Off Clutch Screwdrivers

Salient Features

- External Torque Adjustment
- Auto Shut Off Clutch for Precise Fastening
- Ergonomic Grip
- Light Weight
- Low Sound Level (Less Than 78 dB(A))

For detailed torque ranges please refer to the table below

1/4" Hex. Shut Off Screwdriver



Torque Adjustment Method

1/4" Hex. Shut Off Screwdriver



1/4" Hex. Shut Off Screwdriver



Push Start & Trigger Start Variants

B

Push Start & Trigger Start Variants

C

Angle Head Shut Off Type Screwdrivers

Model	Pic Ref	Free Speed	Torque Range Ft-lb		Torque Range Nm		Net Weight		Length	Air Consumption		Air Inlet		Air Hose	
		Inch	Min	Max	Min	Max	Kg	lb	mm	m ³ /min	cfm	Inch	mm	PT	
NK644CX	A	800	1.0	2.9	1.4	4	1.22	2.69	340	0.2	6	1/4	9	3/8	
NK645CX	A	1400	1.0	1.6	1.4	2.2	1.22	2.69	340	0.2	6	1/4	9	3/8	
NK443TD	A	800	1.6	2.9	2.2	4	1.22	2.69	340	0.16	6.0	1/4	9	3/8	
NK444TD	A	1400	0.8	1.6	1.2	2.2	1.22	2.69	340	0.16	6.0	1/4	9	3/8	
NK445TD	A	350	0.3	7.3	4.0	10	1.25	2.75	348	0.16	6.0	1/4	9	3/8	

Straight Shut Off Type Screwdrivers

NK220018SH	B	2200	0.4	1.3	0.6	1.8	0.60	1.3	217	0.2	7	1/4	9	3/8	
NK170025SH	B	1700	0.4	1.8	0.5	2.5	0.60	1.3	217	0.2	7	1/4	9	3/8	
NK120035SH	B	1200	0.3	2.6	0.4	3.5	0.60	1.3	217	0.2	7	1/4	9	3/8	
NK85045SH	B	850	0.3	3.3	0.4	4.5	0.60	1.3	217	0.2	7	1/4	9	3/8	

Straight Push Start Shut Off Type Screwdrivers

NK190016PSH	B	1900	0.4	1.2	0.6	1.6	0.55	1.2	195	0.2	7	1/4	9	3/8	
NK145023PSH	B	1450	0.3	1.7	0.4	2.3	0.55	1.2	195	0.2	7	1/4	9	3/8	
NK100032PSH	B	1000	0.3	2.4	0.4	3.2	0.55	1.2	195	0.2	7	1/4	9	3/8	
NK75042PSH	B	750	0.3	3.1	0.4	4.2	0.55	1.2	195	0.2	7	1/4	9	3/8	
NK45050PSH	B	450	0.3	3.7	0.4	5.0	0.55	1.2	195	0.2	7	1/4	9	3/8	

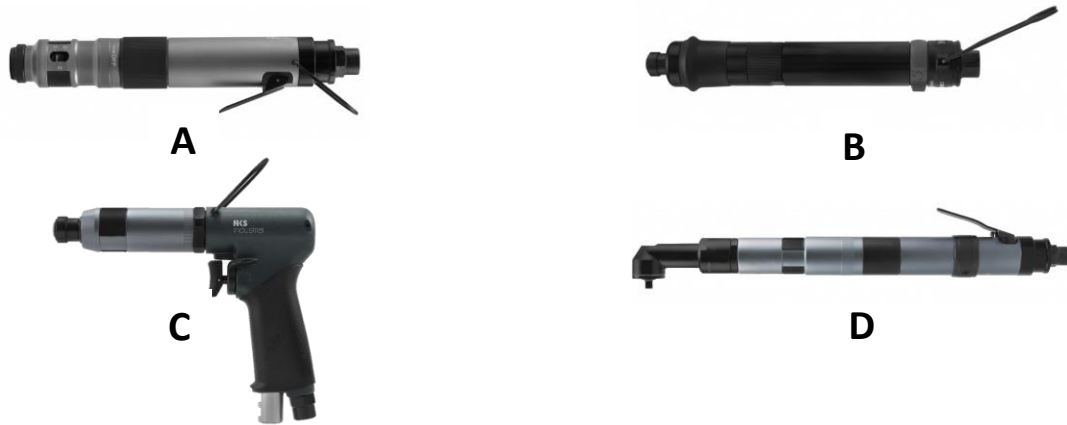
Pistol Shut Off Type Screwdrivers

NK220060SHP	C	2200	0.7	4.4	1	6.0	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK100075SHP	C	1000	0.9	5.5	1.2	7.5	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK55011SHP	C	550	2.2	8.1	3.0	11	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK30018SHP	C	300	2.2	13.3	3.0	18	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK25028SHP	C	250	3.7	20.7	5.0	28	0.9	1.9	230	0.25	9	1/4	9	3/8	

Pistol Push Start Shut Off Type Screwdrivers

NK220060PSHP	C	2200	0.7	4.4	1	6.0	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK100075PSHP	C	1000	0.9	5.5	1.2	7.5	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK55011PSHP	C	550	2.2	8.1	3.0	11	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK30018PSHP	C	300	2.2	13.3	3.0	18	0.9	1.9	230	0.25	9	1/4	9	3/8	
NK25028PSHP	C	250	3.7	20.7	5.0	28	0.9	1.9	230	0.25	9	1/4	9	3/8	

Auto Shut Off Clutch Screwdrivers X2 Series



Auto Shut Off

Model	Pic Ref.	Screw Capacity	Free Speed	Output Drive	Torque Range in-lb		Torque Range Nm		Net Weight		Length mm	Air Consumption		Air Inlet	Start
			RPM	Inch	Min	Max	Min	Max	Kg	Lb		CFM	l/min	Inch	
NK31X2	A	4	1100	1/4" Hex	9.7	18.5	1.1	2.1	0.64	1.41	261	7.0	198	1/4	Push
NK32X2	A	4	1700	1/4" Hex	6.2	13.2	0.7	1.5	0.64	1.41	261	7.0	198	1/4	Push
NK33X2	A	3	2300	1/4" Hex	3.5	8.8	0.4	1	0.64	1.41	261	7.0	198	1/4	Push
NK34X2	A	5	800	1/4" Hex	14.1	35.2	1.6	4	0.75	1.65	277	10.6	300	1/4	Push
NK35X2	A	4	1500	1/4" Hex	13.2	52.8	1.0	2.2	0.75	1.65	277	10.6	300	1/4	Push
NK36X2	A	4	2100	1/4" Hex	13.2	30.8	1.0	1.7	0.75	1.65	277	10.6	300	1/4	Push
NK37X2	A	5-6	480	1/4" Hex	44	92.4	5	10.5	1.0	2.21	240	17.5	496	1/4	Push
NK38X2	A	5-6	800	1/4" Hex	26.4	48.4	3	5.5	1.0	2.21	240	17.5	496	1/4	Push
NK39X2	A	4-5	1700	1/4" Hex	13.2	23	1.5	2.6	1.0	2.21	240	17.5	496	1/4	Push
NK40X2	A	3.5	1100	1/4" Hex	9.7	18.5	1.1	2.1	0.53	1.17	229	7.0	198	1/4	Lever
NK41X2	A	3.5	1700	1/4" Hex	6.2	13.2	0.7	1.5	0.53	1.17	229	7.0	198	1/4	Lever
NK42X2	A	3	2300	1/4" Hex	3.5	8.8	0.4	1	0.53	1.17	229	7.0	198	1/4	Lever
NK43X2	A	5	800	1/4" Hex	14.1	35.2	1.6	4	0.70	1.54	249	10.5	297	1/4	Lever
NK44X2	A	4	1500	1/4" Hex	13.2	52.8	1.0	2.2	0.70	1.54	249	10.5	297	1/4	Lever
NK45X2	A	4	2100	1/4" Hex	13.2	30.8	1.0	1.7	0.70	1.54	249	10.5	297	1/4	Lever
NK46X2	B	5	600	1/4" Hex	4.4	35.5	0.5	4	0.74	1.63	247	2.1	59	1/4	Push
NK47X2	B	4	900	1/4" Hex	4.4	31	0.5	3.5	0.76	1.68	247	2.1	59	1/4	Push
NK48X2	B	3.5	1800	1/4" Hex	8.9	26.6	1	3	0.74	1.63	247	2.1	59	1/4	Push

Auto Shut Off Pistol Screwdriver

Model	Pic Ref.	Screw Capacity	Free Speed	Output Drive	Torque Range in-lb		Torque Range Nm		Net Weight		Length	Air Consumption		Air Inlet
					Min	Max	Min	Max	Kg	Lb	mm	CFM	l/min	Inch
NK49X2	C	3	500	1/4" Hex	21.1	44	2.4	5	0.85	1.87	189	7.0	198	1/4
NK50X2	C	2.6	1100	1/4" Hex	9.7	18.5	1.1	2.1	0.71	1.57	170	7.0	198	1/4
NK51X2	C	2.2	1700	1/4" Hex	6.2	13.2	0.7	1.5	0.71	1.57	170	7.0	198	1/4
NK52X2	C	2.6	2300	1/4" Hex	3.5	8.8	0.4	1.0	0.71	1.57	170	7.0	198	1/4
NK53X2	C	4	800	1/4" Hex	14.1	35.2	1.6	4.0	0.87	1.92	175	10.5	297	1/4
NK54X2	C	3.5	1500	1/4" Hex	8.8	19.4	1.0	2.2	0.87	1.92	175	10.5	297	1/4
NK55X2	C	3	2100	1/4" Hex	8.8	13.2	1.0	1.7	0.87	1.92	175	10.5	297	1/4
NK56X2	C	5	480	1/4" Hex	44	92.4	5	10.5	1.20	2.65	198	17.5	496	3/8
NK57X2	C	4	800	1/4" Hex	26.4	48.4	3	5.5	1.20	2.65	198	17.5	496	3/8
NK58X2	C	4	1700	1/4" Hex	13.2	23	1.5	2.6	1.20	2.65	198	17.5	496	3/8

Lever Start Auto Shut Off Angle Head

Model	Pic Ref.	Screw Capacity	Free Speed	Output Drive	Torque Range in-lb		Torque Range Nm		Net Weight		Length	Air Consumption		Air Inlet
			RPM	Inch	Min	Max	Min	Max	Kg	Lb	mm	CFM	l/min	Inch
NK59X2	D	4	300	1/4" Hex	17.6	92.4	2	10.5	1.10	2.43	368	3.5	99	1/4
NK60X2	D	4	300	3/8" Sq.	17.6	92.4	2	10.5	1.10	2.43	368	3.5	99	1/4

Closed End Geared Ratchet Wrench

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

NK808LS



NK814LS NK814LSB



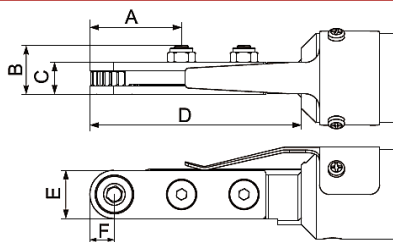
NK819LS NK827LS



NK832LS NK836LS



Model	Hex Size	Bolt Size	Working Torque		MAX. Torque		Free Speed	Air Consumption		Overall Length		Air Inlet	Net Weight		Sound Level
	mm		Nm	Ft-lb	Nm	Ft-lb		l/min	cfm	mm	inch		kg	lb	
NK808LS	6,7,8,10,11,12, (1/4", 3/8")	-	10	7	10	7	180	127	4.5	300	11.81	1/4	1.3	2.87	86
NK814LS	10,11,12,13,14, (1/2", 9/16")	-	15	11	25	18	250	212	7.5	332	13.07	1/4	1.92	4.23	87
NK814LSB	10,11,12,13,14,15,16, 17,18,19 (11/16")	-	15	11	25	18	160	212	7.5	338	13.3	1/4	2	4.4	87
NK819LS	10,11,12,13,14,15,16, 17,18,19 (11/16")	-	80	59	90	66	150	353	12.5	390	15.35	1/4	2.42	5.33	92
NK827LS	21,22,23,24,26,27	-	80	59	90	66	130	353	12.5	398	15.66	1/4	2.48	5.46	92
NK832LS	29,30,32	-	80	59	90	66	110	353	12.5	405	15.94	1/4	2.5	5.51	92
NK836LS	36	-	80	59	90	66	100	353	12.5	408	16.06	1/4	2.52	5.55	92



Model	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
NK808LS	38.2	20	13.2	88.2	20	10.2
NK814LS	44.4	26	18	109	25.2	12.2
NK814LSB	51	26	18	115	33.2	16.6
NK819LS	51	26	18	115	33.2	16.6
NK827LS	59	26	18	123	41	20.5
NK832LS	66	26	18	130	48	24
NK836LS	70	26	18	134	52	26

Air Ratchet Wrench Order Code Reference

Model	NK808LS	NK814LS	NK814LSB	NK819LS	NK827LS	NK832LS	NK836LS
Hex Size	Order Code						
6mm	NK808LS-6						
7mm	NK808LS-7						
8mm	NK808LS-8						
9mm	NK808LS-9						
10mm	NK808LS-10	NK814LS-10	NK814LSB-10	NK819LS-10			
11mm	NK808LS-11	NK814LS-11	NK814LSB-11	NK819LS-11			
12mm	NK808LS-12	NK814LS-12	NK814LSB-12	NK819LS-12			
13mm		NK814LS-13	NK814LSB-13	NK819LS-13			
14mm		NK814LS-14	NK814LSB-14	NK819LS-14			
15mm			NK814LSB-15	NK819LS-15			
16mm			NK814LSB-16	NK819LS-16			
17mm			NK814LSB-17	NK819LS-17			
18mm			NK814LSB-18	NK819LS-18			
19mm			NK814LSB-19	NK819LS-19			
21mm					NK827LS-21		
22mm					NK827LS-22		
23mm					NK827LS-23		
24mm					NK827LS-24		
26mm					NK827LS-26		
27mm					NK827LS-27		
29						NK832LS-29	
30						NK832LS-30	
32						NK832LS-32	
36							NK836LS
1/4"	NK808LS-1/4"						
3/8"	NK808LS-3/8"						
1/2"		NK814LS-1/2"					
9/16"		NK814LS-9/16"					
11/16"			NK814LSB-11/16"	NK819LS-11/16"			

Standard Ratchet Wrench

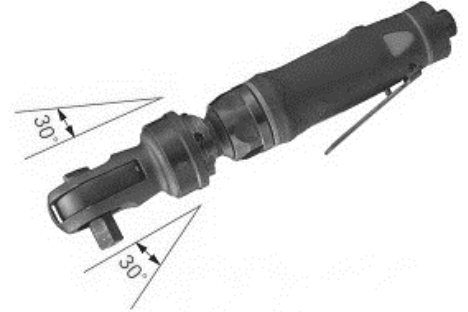
NKRW1016



NKRW10172 (1/4")
NKRW10173 (3/8")



NKRW11473 (3/8")
NKRW11474 (1/2")



NKRW10223 (3/8")
NKRW10224 (1/2")



NK121 (1/2")



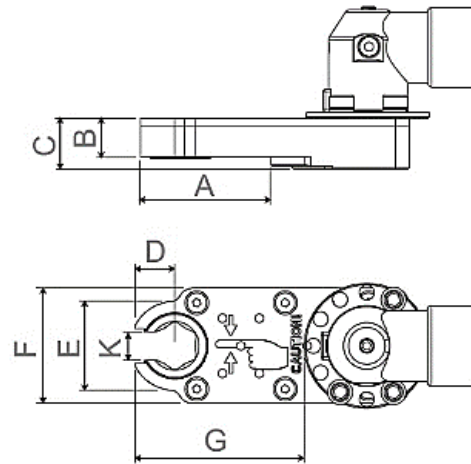
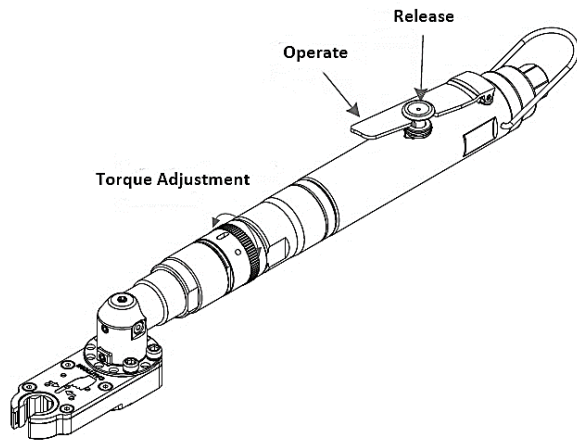
Model	Hex Size	Bolt Size	Working Torque		MAX. Torque		Free Speed	Air Consumption		Overall Length		Air Inlet	Net Weight		Sound Level
	mm		Nm	Ft-lb	Nm	Ft-lb		l/min	cfm	mm	inch		kg	lb	
NKRW1016	8,10,12,13,14	M6	10	7	41	30	450	141	5	188	7.4	1/4	0.55	1.21	77
NKRW10172		M6	10	7	34	25	250	141	5	181	7.13	1/4	0.55	1.21	85
NKRW10173		M10	10	7	34	25	250	141	5	181	7.13	1/4	0.55	1.21	85
NKRW11473		M10	80	59	100	74	140	310	11	275	10.82	1/4	1.45	3.19	85
NKRW11474		M10	80	59	100	74	140	310	11	275	10.82	1/4	1.45	3.19	85
NKRW10223		M10	50	37	95	70	180	170	6	266	10.47	1/4	1.2	2.65	85
NKRW10224		M10	50	37	95	70	180	170	6	266	10.47	1/4	1.2	2.65	85
NK121		M10	43	32	100	74	150	339	12	360	10.47	1/4	2.06	4.54	92

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Open End Offset Tube Nut Tools - Torque Controlled Shut-Off Type

NKS offer fastening tools for tube nuts and similar applications. Specially designed head is ideal for confined spaces. It is lightweight, ergonomic, and easy to service with external torque adjustment. One button for easy operation.



Air Open End Wrench Order Code Reference

Model	NK-EW17	NK-EW24	NK-EW32
Order Code			
Hex. Size	Forward & Reverse		K
7mm	NK-EW17-7		5
8mm	NK-EW17-8		5.6
9mm	NK-EW17-9		6.5
10mm	NK-EW17-10		7
11mm	NK-EW17-11		8.1
12mm	NK-EW17-12		8.5
13mm	NK-EW17-13		9
14mm	NK-EW17-14		10.2
15mm	NK-EW17-15		10.5
16mm	NK-EW17-16		10.9
17mm	NK-EW17-17	NK-EW24-17	11.3
19mm		NK-EW24-19	13.1
21mm		NK-EW24-21	15
22mm		NK-EW24-22	15.2
24mm		NK-EW24-24	NK-EW32-24 16.1
26mm			NK-EW32-26 17.1
27mm			NK-EW32-27 18.1
29mm			NK-EW32-29 19.2
30mm			NK-EW32-30 20.1
32mm			NK-EW32-32 21.2



NK-EW17



NK-EW24



NK-EW32

Model	A	B	C	D	E	F	G
	mm	mm	mm	mm	mm	mm	mm
NK-EW17	46.2	14	18	13.6	31	40	58.8
NK-EW24	57.2	14	18	20.6	46.6	48	83.2
NK-EW32	71	14	18	26.6	59	59	106.6

Model	Hex Size	MAX. Torque	Free Speed	Air Consumption	Overall Length	Air Inlet	Net Weight	Sound Level
	mm	Nm	rpm	l/min	mm	P.T	kg	dB(A)
NK-EW17	7,8,9,10,11,12,13,14,15,16,17	6-15	230	198	7	413	1.67	85
NK-EW24	17,19,21,22,24	8-19	150	198	7	438	1.84	85
NK-EW32	24,26,27,29,30,32	10-24	115	198	7	461	2.09	85

It is user's responsibility to refer and comply with ANSI B7.1

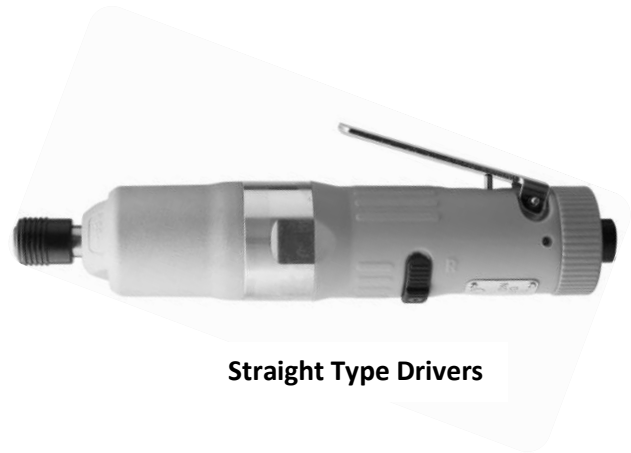
Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

Oil Pulse Drivers (Shut-Off & Non Shut-Off Type)

NKS auto shut-off and non shut-off impulse wrenches and drivers are perfect assembly tools with the benefits of high acceleration and speed, low noise (78 dB (A) or less), no reaction, low vibration <2.5 m/s², accuracy +/-5%, auto shut-off when pre-set torque level achieved. This tooling is ideal for high speed, mass production lines where high productivity is essential.



Pistol Type Drivers



Straight Type Drivers

Pistol Type Drivers (Shut-Off and Non Shut-Off)

Model	Type	Screw Capacity	Hex. Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m ³ /min	Inch	mm	db(A)
NK387PSD	Shut-Off	M4-M5	1/4	5800	4-9	0.90	161	0.20	1/4	6	74
NK388PSD	Shut-Off	M5-M6	1/4	5300	5-16	0.90	161	0.20	1/4	6	74
NK389PSD	Shut-Off	M6-M8	1/4	6500	16-28	0.92	171	0.25	1/4	6	75
NK390PSD	Shut-Off	M8	1/4	6300	20-32	0.95	183	0.25	1/4	6	75
NK391PSD	Shut-Off	M8-M10	1/4	6500	28-38	1.15	190	0.30	1/4	8	76
NK391PND	Non Shut-Off	M4-M5	1/4	4200	5-11	0.90	161	0.2	1/4	6	74
NK392PND	Non Shut-Off	M5-M6	1/4	5300	11-18	0.90	161	0.22	1/4	6	74
NK393PND	Non Shut-Off	M6-M8	1/4	6500	15-25	0.92	171	0.25	1/4	6	75
NK394PND	Non Shut-Off	M8	1/4	6300	18-32	0.95	183	0.25	1/4	6	75
NK395PND	Non Shut-Off	M8	1/4	6800	25-45	0.95	183	0.25	1/4	6	75
NK396PND	Non Shut-Off	M8-M10	1/4	6800	40-60	1.05	170	0.30	1/4	8	76

Straight Type Drivers (Shut-Off and Non Shut-Off)

Model	Type	Screw Capacity	Hex. Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m ³ /min	Inch	mm	db(A)
NK387SSD	Shut-Off	M4-M5	1/4	4800	4-9	0.75	218	0.20	1/4	6	74
NK388SSD	Shut-Off	M5-M6	1/4	5500	5-16	0.75	218	0.20	1/4	6	74
NK389SSD	Shut-Off	M6-M8	1/4	6500	16-28	0.77	218	0.25	1/4	6	75
NK390SSD	Shut-Off	M8	1/4	6500	20-32	0.85	225	0.25	1/4	6	75
NK391SSD	Shut-Off	M8-M10	1/4	6600	30-42	0.85	225	0.30	1/4	8	76
NK391SND	Non Shut-Off	M4-M5	1/4	6500	4-9	0.65	218	0.20	1/4	6	74
NK392SND	Non Shut-Off	M5-M6	1/4	6300	5-16	0.60	218	0.22	1/4	6	74
NK393SND	Non Shut-Off	M6-M8	1/4	6500	16-28	0.67	218	0.25	1/4	6	75
NK394SND	Non Shut-Off	M8	1/4	6300	20-32	0.70	225	0.25	1/4	6	75
NK395SND	Non Shut-Off	M8	1/4	6300	22-36	0.80	238	0.25	1/4	6	75
NK396SND	Non Shut-Off	M8-M10	1/4	6600	25-40	0.80	240	0.30	1/4	8	76
NK397SND	Non Shut-Off	M8-M10	1/4	6800	45-60	0.90	250	0.30	1/4	8	76

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Oil Pulse Wrench (Shut-Off & Non Shut-Off Type)



Pistol Type Wrench



Straight Type Wrench

Pistol Type Wrench (Shut-Off and Non Shut-Off)

Model	Type	Bolt Capacity	Square Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m³/min	Inch	mm	db(A)
NK387PSW	Shut-Off	M5-M6	3/8	5300	4-9	0.85	160	0.40	1/4	6	75
NK388PSW	Shut-Off	M5-M6	3/8	5800	9-15	0.85	160	0.40	1/4	6	75
NK389PSW	Shut-Off	M6	3/8	6500	15-32	0.85	170	0.40	1/4	6	75
NK390PSW	Shut-Off	M8	3/8	6300	30-50	0.95	180	0.43	1/4	6	75
NK391PSW	Shut-Off	M8-M10	3/8	6000	42-60	1.10	185	0.45	3/8	8	75
NK392PSW	Shut-Off	M10	1/2	4700	50-65	1.10	190	0.50	3/8	8	76
NK393PSW	Shut-Off	M10-M12	1/2	4800	55-85	1.30	190	0.57	3/8	8	76
NK394PSW	Shut-Off	M12-M14	1/2	5600	75-115	1.50	192	0.60	3/8	8	76
NK395PSW	Shut-Off	M12-M14	1/2	4900	90-145	2.00	200	0.65	3/8	8	77
NK396PSW	Shut-Off	M14-M16	3/4	4900	130-205	2.70	235	0.68	1/2	12	78
NK397PSW	Shut-Off	M16-M18	3/4	4800	170-245	3.50	240	0.70	1/2	12	78
NK398PSW	Shut-Off	M16-M20	3/4	4800	225-450	4.10	220	0.75	1/2	12	78
NK387PNW	Non Shut-Off	M5-M6	3/8	6500	5-10	0.60	155	0.35	1/2	12	75
NK388PNW	Non Shut-Off	M5-M6	3/8	5800	10-20	0.60	160	0.40	1/2	12	75
NK389PNW	Non Shut-Off	M6-M8	3/8	6800	15-25	0.65	170	0.40	1/2	12	75
NK390PNW	Non Shut-Off	M8	3/8	7000	25-40	0.75	180	0.43	1/4	6	75
NK391PNW	Non Shut-Off	M8-M10	3/8	7000	32-55	0.90	185	0.45	3/8	8	75
NK392PNW	Non Shut-Off	M8-M10	3/8	6500	35-60	1.00	185	0.45	3/8	8	75
NK393PNW	Non Shut-Off	M10	1/2	5500	50-70	1.15	190	0.50	3/8	8	76
NK394PNW	Non Shut-Off	M10-M12	1/2	5600	50-95	1.30	190	0.57	3/8	8	76
NK395PNW	Non Shut-Off	M12-M14	1/2	6500	80-130	1.70	192	0.60	3/8	8	76
NK396PNW	Non Shut-Off	M12-M14	1/2	4400	120-170	2.15	200	0.65	3/8	8	77
NK397PNW	Non Shut-Off	M14-M16	3/4	5600	130-240	2.20	235	0.68	1/2	12	78
NK398PNW	Non Shut-Off	M14-M16	3/4	5500	210-260	2.80	235	0.70	1/2	12	78
NK399PNW	Non Shut-Off	M16-M18	3/4	3400	170-300	3.20	225	0.75	1/2	12	78

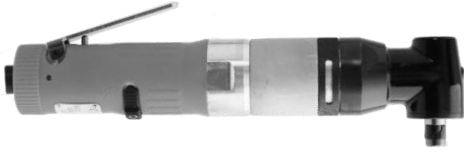
Straight Type Wrench (Shut-Off and Non Shut-Off)

Model	Type	Bolt Capacity	Square Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m³/min	inch	mm	db(A)
NK387SSW	Shut-Off	M4-M5	3/8	6000	4-8	0.75	218	0.35	1/4	6	75
NK388SSW	Shut-Off	M5-M6	3/8	5800	5-15	0.75	218	0.40	1/4	6	75
NK389SSW	Shut Off	M6	3/8	6500	15-32	0.77	220	0.40	1/4	6	75
NK390SSW	Shut-Off	M8	3/8	6500	30-42	0.85	236	0.43	1/4	6	75
NK391SSW	Shut-Off	M8-M10	3/8	6500	40-55	1.00	245	0.45	3/8	8	75
NK392SSW	Shut-Off	M8-M10	3/8	6200	40-60	1.20	250	0.50	3/8	8	76
NK393SSW	Shut-Off	M10	1/2	6500	40-55	1.15	246	0.50	3/8	8	76
NK394SSW	Shut-Off	M10	1/2	6500	48-65	1.20	250	0.50	3/8	8	76
NK387SNW	Non Shut-Off	M4-M5	3/8	6600	9-18	0.60	218	0.35	1/4	6	75
NK388SNW	Non Shut-Off	M5-M6	3/8	5300	18-32	0.65	218	0.40	1/4	6	75
NK389SNW	Non Shut-Off	M6	3/8	6500	32-46	0.66	225	0.40	1/4	6	75
NK390SNW	Non Shut-Off	M8	3/8	6300	36-54	0.82	238	0.43	1/4	6	75
NK391SNW	Non Shut-Off	M8-M10	3/8	6000	40-60	1.10	245	0.45	1/4	6	75
NK392SNW	Non Shut-Off	M10	3/8	5800	42-70	1.20	245	0.50	1/4	6	75
NK393SNW	Non Shut-Off	M10-M12	1/2	5200	50-80	1.20	246	0.50	1/4	6	76

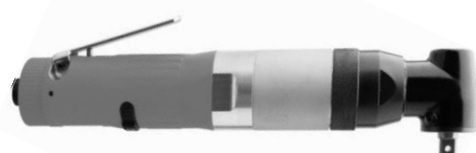
It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

Oil Pulse Angle Head Drivers & Wrenches (Shut-Off & Non Shut-Off Type)



Angle Head Driver



Angle Head Wrench

Angle Head Drivers (Shut-Off and Non Shut-Off)

Model	Type	Screw Capacity	Square Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m³/min	Inch	mm	db(A)
NK390ASD	Shut-Off	M5-M6	1/4	5700	6-12	1.20	259	0.40	1/4	6	74
NK391ASD	Shut-Off	M5-M6	1/4	4700	13-18	1.20	259	0.40	1/4	6	74
NK392ASD	Shut-Off	M6	1/4	6200	8-15	1.28	270	0.40	1/4	6	74
NK393ASD	Shut-Off	M6-M8	1/4	5800	16-23	1.28	270	0.40	1/4	6	74
NK394ASD	Shut-Off	M8	1/4	6100	11-22	1.35	280	0.40	1/4	6	74
NK395ASD	Shut-Off	M8	1/4	5300	18-25	1.35	280	0.40	1/4	6	74
NK390AND	Non Shut-Off	M6	1/4	4600	10-18	1.20	256	0.40	1/4	6	74
NK391AND	Non Shut-Off	M6-M8	1/4	5500	17-24	1.22	264	0.41	1/4	6	74
NK392AND	Non Shut-Off	M8	1/4	6800	18-34	1.30	277	0.41	1/4	8	74

Angle Head Wrench (Shut-Off and Non Shut-Off)

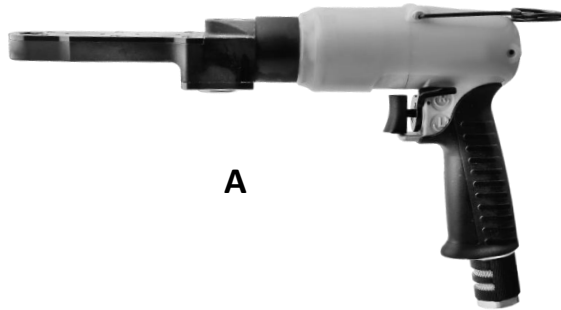
Model	Type	Bolt Capacity	Square Drive	Free Speed	Torque Range	Weight	Length	Air Consumption	Air Inlet	Air Hose	Noise Level
			Inch	RPM	Nm	Kg	mm	m³/min	Inch	mm	db(A)
NK390ASW	Shut-Off	M5-M6	3/8	5500	7-15	1.25	258	0.3	1/4	6	74
NK391ASW	Shut-Off	M6-M8	3/8	5500	7-14	1.25	258	0.3	1/4	6	74
NK392ASW	Shut-Off	M6-M8	3/8	5500	13-28	1.25	270	0.3	1/4	6	74
NK393ASW	Shut-Off	M8	3/8	5500	10-25	1.35	270	0.3	1/4	6	74
NK394ASW	Shut-Off	M8	3/8	5500	30-40	1.50	289	0.3	1/4	8	74
NK395ASW	Shut-Off	M8-M10	3/8	5500	27-45	1.50	289	0.3	1/4	8	74
NK396ASW	Shut-Off	M10	1/2	4400	30-60	2.00	300	0.4	1/4	8	76
NK397ASW	Shut-Off	M10	1/2	4400	48-68	1.90	300	0.4	1/4	8	76
NK398ASW	Shut-Off	M8	1/2	4400	28-45	1.50	290	0.4	1/4	8	76
NK399ASW	Shut-Off	M8	1/2	4400	30-50	1.50	290	0.4	1/4	8	76
NK400ASW	Shut-Off	M8-M10	1/2	4400	40-50	1.65	290	0.4	1/4	8	76
NK401ASW	Shut-Off	M8-M10	1/2	4400	40-60	1.90	290	0.4	1/4	8	76
NK402ASW	Shut-Off	M10	1/2	4400	26-50	1.75	290	0.4	1/4	8	76
NK403ASW	Shut-Off	M10	1/2	4400	45-65	1.90	290	0.4	1/4	8	76
NK390ANW	Non Shut-Off	M6-M8	3/8	5000	15-20	1.25	260	0.4	1/4	6	74
NK391ANW	Non Shut-Off	M6	3/8	8000	18-30	1.35	269	0.4	1/4	6	74
NK392ANW	Non Shut-Off	M6-M8	3/8	7400	30-45	1.50	285	0.4	1/4	8	74
NK393ANW	Non Shut-Off	M10-M12	1/2	4000	60-85	1.70	300	0.4	1/4	8	75
NK394ANW	Non Shut-Off	M8-M10	1/2	4500	40-58	1.50	285	0.45	1/4	8	75
NK395ANW	Non Shut-Off	M10	1/2	4600	45-62	1.70	290	0.45	1/4	8	75
NK396ANW	Non Shut-Off	M10	1/2	5000	45-80	1.80	294	0.45	1/4	8	75

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Geared Oil Pulse Tools – Non Shut-Off

Pistol Type Geared Oil Pulse Wrench (Closed End)

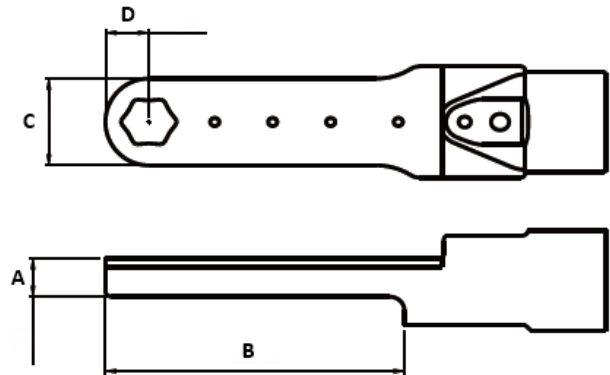


A

Straight Type Geared Oil Pulse Wrench (Closed End)



B



Model No.	Pic Ref	Hex. Gear Socket Option		Torque Range (Nm)	Free Speed (rpm)	Length	Wt.	Air Inlet (in)	Rec. hose size	Air Cons.	Noise Level
		mm	in								
NK-50PR	A	8,10,11,12,13	3/8", 7/16"	15-25	2100	286	1.58	1/4	6.5	0.37	80
NK-60PR	A	8,10,11,12,13	3/8", 7/16"	22-32	3000	289	1.66	1/4	6.5	0.4	80
NK-70PR	A	8,10,11,12,13	3/8", 7/16"	25-35	3200	303.4	1.79	1/4	8.0	0.45	80
NK-60PR-1	A	8,10,11,12,13	3/8", 7/16"	20-30	3000	309.7	1.69	1/4	6.5	0.4	80
NK-70PR-1	A	8,10,11,12,13	3/8", 7/16"	25-33	3200	324.4	1.86	1/4	8.0	0.45	80
NK-70PR-2	A	12,13,14,15,16,17,19	9/16", 5/8", 3/4"	25-40	3200	310.4	1.76	1/4	8.0	0.45	80
NK-70PR-3	A	8,10,11,12,13	3/8", 7/16"	25-30	3000	372.2	2.37	1/4	8.0	0.45	80
NK-50SR	B	8,10,11,12,13	3/8", 7/16"	15-25	2100	363	1.72	1/4	6.5	0.37	80
NK-60SR	B	8,10,11,12,13	3/8", 7/16"	22-32	3000	358.3	1.63	1/4	6.5	0.4	80
NK-70SR	B	8,10,11,12,13	3/8", 7/16"	25-35	3200	384.4	1.85	1/4	8.0	0.45	80
NK-60SR-1	B	8,10,11,12,13	3/8", 7/16"	20-30	3000	379.3	1.74	1/4	6.5	0.4	80
NK-70SR-1	B	8,10,11,12,13	3/8", 7/16"	25-33	3200	405.4	1.9	1/4	8.0	0.45	80
NK-70SR-2	B	12,13,14,16,17,19	9/16", 5/8", 3/4"	25-40	3200	391.4	1.95	1/4	8.0	0.45	80
NK-70SR-3	B	8,10,11,12,13	3/8", 7/16"	25-30	3000	453.2	2.25	1/4	8.0	0.45	80
NK-80SR-1	B	19,21,22,24	3/4", 7/8"	45-60	3000	459	2.9	1/4	8.0	0.47	80
NK-80SR	B	12,13,14,15,16,17,18,19	9/16", 5/8", 3/4"	45-60	3000	462	2.85	1/4	8.0	0.47	80

Dimensions

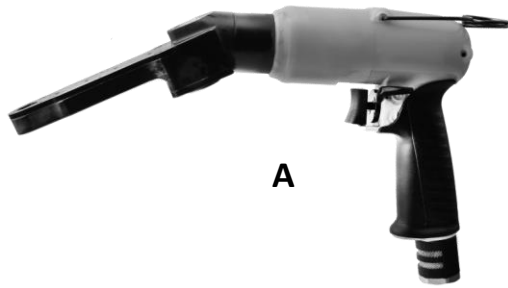
Model	NK-50PR	NK-60PR	NK-70PR	NK-60PR-1	NK-70PR-1	NK-70PR-2	NK-70PR-3	NK-50SR	NK-60SR	NK-70SR	NK-60SR-1	NK-70SR-1	NK-70SR-2	NK-70SR-3	NK-80SR-1	NK-80SR
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
B	100.5	100.5	100.5	121.5	121.5	107.5	162.0	100.5	100.5	100.5	121.5	121.5	107.5	162.0	169.0	161.5
C	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
D	12.5	12.5	12.5	12.5	12.5	16.0	12.5	12.5	12.5	12.5	12.5	12.5	16.0	12.5	21.0	17

It is user's responsibility to refer and comply with ANSI B7.1

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Geared Oil Pulse Tools – Non Shut-Off

Pistol Type Geared Oil Pulse Wrench (Closed End)

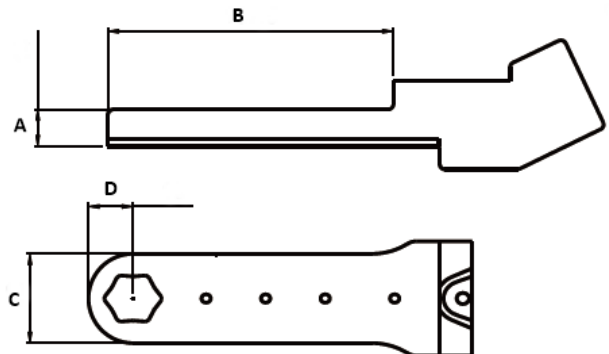


A

Straight Type Geared Oil Pulse Wrench (Closed End)



B



Model No.	Pic Ref	Hex. Gear Socket Option		Torque Range (Nm)	Free Speed (rpm)	Length	Wt.	Air Inlet (in) P.T	Rec. hose size mm	Air Cons. m ³ /min	Noise Level dB(A)
		mm	in								
NK-50PA	A	8,10,11,12,13	3/8", 7/16"	15-25	2100	281	1.58	1/4	6.5	0.37	80
NK-60PA	A	8,10,11,12,13	3/8", 7/16"	22-32	3000	284	1.66	1/4	6.5	0.4	80
NK-70PA	A	8,10,11,12,13	3/8", 7/16"	25-35	3200	298.7	1.79	1/4	8.0	0.45	80
NK-60PA-1	A	8,10,11,12,13	3/8", 7/16"	20-30	3000	302.9	1.69	1/4	6.5	0.4	80
NK-70PA-1	A	8,10,11,12,13	3/8", 7/16"	25-33	3200	317.6	1.86	1/4	8.0	0.45	80
NK-70PA-2	A	12,13,14,16,17,19	9/16", 5/8", 3/4"	25-40	3200	301.9	1.78	1/4	8.0	0.45	80
NK-70PA-3	A	8,10,11,12,13	3/8", 7/16"	25-30	3000	365	2.41	1/4	8.0	0.45	80
NK-50SA	B	8,10,11,12,13	3/8", 7/16"	15-25	2100	358	1.67	1/4	6.5	0.37	80
NK-60SA	B	8,10,11,12,13	3/8", 7/16"	22-32	3000	353.6	1.63	1/4	6.5	0.4	80
NK-70SA	B	8,10,11,12,13	3/8", 7/16"	25-35	3200	379.7	1.85	1/4	8.0	0.45	80
NK-60SA-1	B	8,10,11,12,13	3/8", 7/16"	20-30	3000	372.5	1.74	1/4	6.5	0.4	80
NK-70SA-1	B	8,10,11,12,13	3/8", 7/16"	25-33	3200	398.6	1.9	1/4	8.0	0.45	80
NK-70SA-2	B	12,13,14,16,17,19	9/16", 5/8", 3/4"	25-40	3200	382.9	1.95	1/4	8.0	0.45	80
NK-70SA-3	B	8,10,11,12,13	3/8", 7/16"	25-30	3000	446	2.29	1/4	8.0	0.45	80
NK-80SA	B	12,13,14,15,16,17,18,19	9/16", 5/8", 3/4"	45-60	3000	459	2.92	1/4	8.0	0.47	80
NK-80SA-1	B	19,21,22,24	3/8", 7/16"	45-60	3000	466	2.95	1/4	8.0	0.47	80

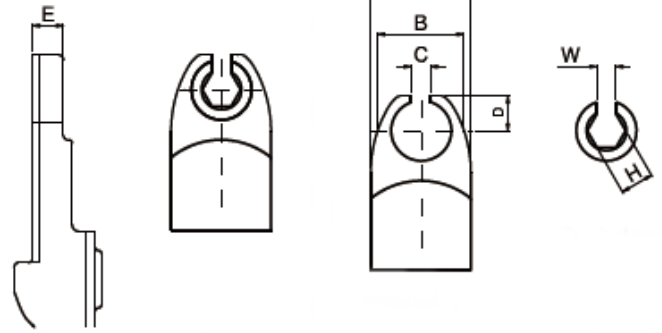
Dimensions

Model	NK-50PA	NK-60PA	NK-70PA	NK-60PA-1	NK-70PA-1	NK-70PA-2	NK-70PA-3	NK-50SA	NK-60SA	NK-70SA	NK-60SA-1	NK-70SA-1	NK-70SA-2	NK-70SA-3	NK-80SA	NK-80SA-1
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
A	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
B	100.5	100.5	100.5	121.5	121.5	107.5	162.0	100.5	100.5	100.5	121.5	121.5	107.5	162.0	161.5	169.0
C	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
D	12.5	12.5	12.5	12.5	12.5	16.0	12.5	12.5	12.5	12.5	12.5	12.5	16.0	12.5	17.0	21.0

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Geared Oil Pulse Wrench – Non Shut-Off



Model No.	Hex. Gear Socket Option		Torque Range (Nm)	Free Speed (rpm)	Length	Weight	Air Inlet (in)	Rec. hose size	Air Consumption	Noise Level
	mm	in	0.5-0.6MPa	0.5-0.6MPa	mm	kg	P.T	mm	m³/min	dB(A)
NK-50SW-1	8,9,10	3/8", 7/16"	12-18	400-430	350	1.9	1/4	6.5	0.4	75
NK-50SW-2	12,13,14,15,16,17	9/16"	12-18	300-350	364	1.98	1/4	6.5	0.4	75
NK-50SW-60-1	16,17,18	9/16"	16-24	350-400	376	2.36	1/4	6.5	0.4	75
NK-50SW-60-N	16,17,18	9/16"	16-24	350-400	376	2.36	1/4	6.5	0.4	75
NK-50SW-70-1	19,20,21,22,23,24	3/4", 7/8"	20-28	270-300	394	2.49	1/4	6.5	0.4	75
NK-50SW-70-2	25,26,27,28,29,30	1(1/8")	25-40	220-250	416	2.79	1/4	6.5	0.4	76
NK-60SW-1	16,17,18	9/16"	40-55	430-480	383	2.37	1/4	6.5	0.43	76
NK-60SW-N	16,17,18	9/16"	40-55	430-480	383	2.37	1/4	6.5	0.43	76
NK-60SW-70-1	19,20,21,22,23,24	3/4", 7/8"	45-60	330-360	402	2.53	1/4	6.5	0.45	76
NK-60SW-70-2	25,26,27,28,29,30	1(1/8")	55-75	270-290	423	2.83	1/4	6.5	0.45	76
NK-70SW-1	19,20,21,22,23,24	3/4", 7/8"	55-70	370-400	416	2.8	1/4	6.5	0.45	76
NK-70SW-2	25,26,27,28,29,30	1(1/8")	105(82)-(65)82	290-320	437	3.1	1/4	6.5	0.45	76
NK-70SW-60-1	16,17,18	9/16"	45-60	479-530	397	2.64	1/4	6.5	0.45	76
NK-70SW-60-N	16,17,18	9/16"	45-60	479-530	397	2.64	1/4	6.5	0.45	76
NK-60SW-50-1	8,9,10	3/8", 7/16"	18-25	470-520	350	1.94	1/4	6.5	0.43	76
NK-60SW-50-2	12,13,14,15,16,17	9/16"	32-42	380-400	372	2.0	1/4	6.5	0.43	76

Product Geared Arm Size:

Gear arm number	A	B	C	D	E
50	36	31	8.2	11.6	12
60	41	36.5	15	15.3	12
6-1	50	41.9	15	15	20
6-N	50	36.5	15	15	20
7-1	58.5	50.5	20	19	20
7-2	71	60.2	25	22	20

Socket Gear Open End Size (W):

Gear Arm No.	Hex. Size (mm)																				Hex. Size (in)					
	8	9	10	12	13	14	15	16	17	18	19	21	23	24	25	26	27	28	30	3/8	7/16	9/16	3/4	7/8	1 (1/8)	
50-1	8	8	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60-2	-	-	-	12	13	13	13	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60-1	-	-	-	-	-	-	-	13	13	13	13	-	-	-	-	-	-	-	-	-	-	13	-	-	-	
60-N	-	-	-	-	-	-	-	13	13	13	13	-	-	-	-	-	-	-	-	-	-	15	-	-	-	
70-1	-	-	-	-	-	-	-	-	-	-	-	15	18	18	-	-	-	-	-	-	-	-	15	15	-	
70-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21	21	21	23	-	-	-	-	-	22	

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Air Tool Accessories

Air Preparation Units

FRL Type	Part No.	Thread	Max Air Flow (l/min)	Weight (g)
Single Stage (Filter Only)	NAC011F	1/4"	2080	1800
	NAC012F	3/8"	2100	1800
	NAC013F	1/2"	2600	1800
Single Stage (Lubricator Only)	NAC014F	1/4"	2080	1800
	NAC015F	3/8"	2100	1800
	NAC016F	1/2"	2600	1800
Single Stage (Regulator Only)	NAC017F	1/4"	2080	1800
	NAC018F	3/8"	2100	1800
	NAC019F	1/2"	2600	1800
Single Stage (Filter-Regulator)	NAC020F	1/4"	2080	1800
	NAC021F	3/8"	2100	1800
	NAC022F	1/2"	2600	1800
2-Stage (Filter-Regulator-Lubricator)	NAC023F	1/4"	2080	1800
	NAC024F	3/8"	2100	1800
	NAC025F	1/2"	2600	1800
3-Stage (Filter-Regulator-Lubricator)	NAC026F	1/4"	2080	1800
	NAC027F	3/8"	2100	1800
	NAC028F	1/2"	2600	1800
	NAC029F	3/4"	7940	2650



Air Line Accessories



Male Coupler



Hose Plug



Female Coupler



PU Hose Coupler



Male Coupler (Swivel Type)



Composite Coupler



Composite Coupler

Male Thread	Part No.
1/4"	NK0117751
3/8"	NK0117752
1/2"	NK0117753

Hose Con.	Part No.
1/4"	NK0117757
3/8"	NK0117758
1/2"	NK0117759

Female Thread	Part No.
1/4"	NK0117763
3/8"	NK0117764
1/2"	NK0117765

IDxOD	Part No.
5x8mm	NK0117769
6.5x10mm	NK0117770
8x12mm	NK0117771

Male Thread	Part No.
1/4"	NK0117775

Specification	Model
1/4"	NK0117803
3/8"	NK0117804
1/2"	NK0117805

Specification	Model
5x8mm	NK0117809
6.5x10mm	NK0117810
8x12mm	NK0117811



Female Coupler



Male Coupler



Hose Coupler



PU Hose Plug



360° Swivel Coupler



Composite Coupler



Composite Coupler

Female Thread	Part No.
1/4"	NK0117754
3/8"	NK0117755
1/2"	NK0117756

Male Thread	Part No.
1/4"	NK0117760
3/8"	NK0117761
1/2"	NK0117762

Hose Con.	Part No.
1/4"	NK0117766
3/8"	NK0117767
1/2"	NK0117768

IDxOD	Part No.
5x8mm	NK0117772
6.5x10mm	NK0117773
8x12mm	NK0117774

Swivel Quickly Removal Type		
Thread	L	Model
1/8"	57mm	NK0117815
1/4"	64mm	NK0117816
3/8"	64mm	NK0117817

Specification	Model
1/4"	NK0117806
3/8"	NK0117807
1/2"	NK0117808

Specification	Model
5/16"	NK0117812
3/8"	NK0117813
1/2"	NK0117814

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Air Line Accessories



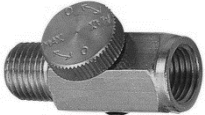
Air Flow Valve

Thread Size	Part No.
1/4"	NK0117777



Air Flow Valve

Thread Size	Part No.
1/4" PT	NK0117778



Air Flow Valve

Thread Size	Part No.
1/4"	NK0117779



Inline Lubricator

Thread Size	Part No.
1/4"	NK0117780



Male Coupler (360 Degree Swivel Type)

Thread Size	Part No.
1/4"	NK0117781
3/8"	NK0117782



Male Coupler with Air Regulator (360 Degree Swivel Type)

Thread Size	Part No.
1/4" PT	NK0117783
3/8" PT	NK0117784



PU Retractable Braided Air Hose Reel in Steel Case

Hose ID	Hose Length	Part No.
1/4"	15m	NK0117785
5/16"	15m	NK0117786
3/8"	12m	NK0117787



Spring Balancer with Aluminum Case

Lift Capacity	Cable Length	Part No.
0.5~1.5kg	1.3m	NK130SB
1.5~3.0kg	1.3m	NK131SB
3.0~5.0kg	1.3m	NK132SB
5.0~7.0kg	1.3m	NK133SB
5.0~9.0kg	1.3m	NK134SB
9.0~15kg	1.3m	NK135SB



Straight PU Braided Air Hose

Hose IDxOD	Hose Length	Part No.
5x8mm	100m	NK0117791
6.5x10mm	100m	NK0117792
8x12mm	100m	NK0117793
1/4"x3/8"	100m	NK0117794
3/8"x9/16"	50m	NK0117795
1/2"x5/8"	50m	NK0117796
10x14mm	50m	NK0117797
9.5x13.5mm	50m	NK0117798



Spiral PU Braided Air Hose

Hose IDxOD	Hose Length (m)	Part No.
5x8mm	6,9,12,15,25	NK0117799
6.5x10mm	6,7.5,10,12,15	NK0117800
8x12mm	6,8,10,12,15	NK0117801
10x14mm	7.5,12	NK0117802



Inline Air Filter

Thread Size	Part No.
1/4"	NK0117776

Battery Drills & Drivers

Drills/Drivers & Mini Drills/Drivers

NK0351CL/NK0352CL



NK0353CL/NK0354CL



NK1239CL



NK2148CL/NK0213CL



Screwdrivers & Mini Screwdrivers

NK0411CL/NK0413CL/
NK0415CL



NK0417CL/NK0421



NK0113CL



NK2338CL/NK2348CL



Drills/Drivers

Model	Voltage Volts	Speed (Low) rpm	Speed (High) rpm	Max. Torque Nm	Weight (Incl. Battery) Kg	Chuck Capacity Inch	Length mm	Height mm
NK0351CL	18.0	0-380	0-1380	51	2.19	1/2	241	254
NK0352CL	14.4	0-325	0-1170	39.2	1.93	3/8	227	250
NK0353CL	18.0	0-340	0-1220	45.1	1.99	1/2	226	254
NK0354CL	14.4	0-325	0-1170	39.2	1.83	3/8	212	250

Screwdrivers

Model	Capacity Inch	Voltage Volts	Speed rpm	Max. Torque Nm	Weight (Incl. Battery) Kg	Length mm	Height mm
NK0411CL	1/4 Hex	14.4	0-2000	167	1.53	165	242
NK0413CL	1/4 Hex	18.0	0-2300	186.2	1.9	165	242
NK0415CL	1/4 Hex	14.4	0-2200	166.6	1.9	165	242
NK0417CL	1/4 Hex	18.0	0-2300	235	2.2	194	251
NK0421CL	1/4 Hex	14.4	0-2000	210	2.0	194	251

Battery Sizes Available: 2Ah, 3Ah, 4Ah

Assembly Line Series (CLI Series)

- Especially designed for high production assembly lines.
- Ergonomic design to reduce fatigue and increase productivity.
- 3 torque settings for NK910CLI, NK911CLI, NK918CLI and NK919CLI whereas 5 torque settings for NK908CLI, NK909CLI and NK916CLI and NK917CLI makes the tool perfect for use at multiple stations.
- Equipped with brushless motor; for more reliability and low maintenance cost.
- High endurance Li-Ion battery packs guarantee prolonged operating time with complete peace of mind.
- Convenient one handed forward/reverse operation.
- LED illumination light indicates battery status.

NK911CLI/NK910CLI/NK919CLI



NK908CLI/NK909CLI/NK910CLI

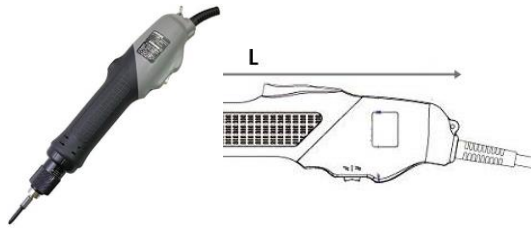


Model	Voltage (V)	No Load Speed (rpm)	Max. Torque (Nm)	Weight (Excl. Battery)	Head Type	Length (Incl. Drive)	Height
NK908CLI	18	0-3500	0-35	1.0	1/4" HEX.	155	195
NK909CLI	18	0-3500	0-70	1.0	1/4" HEX.	155	195
NK910CLI	18	0-3500	0-100	1.1	1/4" HEX.	188	181
NK911CLI	18	0-3500	0-120	1.1	1/4" HEX.	188	181
NK916CLI	18	0-3500	0-50	1.0	3/8" SQ. DR.	155	195
NK917CLI	18	0-3500	0-100	1.0	3/8" SQ. DR.	155	195
NK918CLI	18	0-3000	0-145	1.1	1/2" SQ. DR.	188	180
NK919CLI	18	0-3000	0-180	1.1	1/2" SQ. DR.	188	180

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

ESD AC/DC Electric Screwdrivers (Shut Off & Non-Shut Off)



Features

- ESD electric screwdrivers for assembly lines
- Lightweight and ergonomic for prolonged usage
- Lower noise levels
- Easy to maintain and service
- Low vibration and recoil
- Convenient torque adjustment
- Available in shut off and non-shut off variants

Model	Input	Torque			Speed (rpm)		Screw size Dia. (mm)		Power	Wt. (g)	Length (mm)	Bit Type	Start Type
		(kgf.cm)	(Lbf.in)	(Nm)	Hi	Low	Mac. Screw	Tapping Screw					
AC TYPE SEMI AUTOMATIC SCREWDRIVERS (NON SHUT OFF)													
NK40ED-L	AC220-240V 50/60Hz	0.5~7	0.44~6.1	0.05~0.69	1000		1.4~2.6	1.4~2.0	48W	480	225	B, C, D	Lever
NK41ED-L		2~15	1.76~13.2	0.19~1.47	1000		2.0~4.0	2.0~3.0	48W	480	225		Lever
NK42ED-L		5~18	4.4~15.8	0.49~1.76	2000		2.6~4.0	2.6~3.5	50W	600	267		Lever
NK43ED-L		5~25	4.4~22	0.49~2.45	1000		2.6~4.0	2.6~3.5	50W	600	267		Lever
NK44ED-L		10~35	8.8~30.8	0.98~3.43	700		3.0~5.0	3.0~4.0	50W	600	267		Lever
NK45ED-L		15~45	13.2~39.6	1.47~4.41	500		4.0~6.0	4.0~5.0	50W	600	267		Lever
DC TYPE AUTOMATIC SCREWDRIVERS (SHUT OFF)													
NK46ED-L	DC 24V or 32V	1~12	0.38~10.5	0.98~1.28	1000		1.6~3.0	1.6~2.6	48W	480	230	A, B, C, D	Lever
NK48ED-L		3~16	2.64~14.0	0.3~1.57	1000		2.3~3.5	2.3~3.0	48W	480	230		Lever
NK49ED-L		1~8	0.68~7.04	0.1~0.78	2000		1.6~3.0	1.6~2.6	48W	480	230		Lever
NK46ED-P		2~12	1.76~10.5	0.19~1.18	1000		1.6~3.0	1.6~2.6	48W	480	230		Push
NK48ED-P		3~16	2.64~14.0	0.3~1.57	1000		2.3~3.5	2.3~3.0	48W	480	230		Push
NK49ED-P		2~8	1.76~7.04	0.19~0.78	2000		1.6~3.0	1.6~2.6	48W	480	230		Push
DC TYPE SEMI AUTOMATIC SCREWDRIVERS (NON SHUT OFF)													
NK50ED-L	DC36V	0.51~15	0.44~13.4	0.05~1.5	1100		1.6~4.0	1.6~3.0	36W	445	220	D	Lever
NK51ED-L		4~35	4.4~30.38	0.49~3.43	1000		2.6~5.0	2.6~4.0	45W	510	230	B	Lever
NK52ED-L	DC32V	0.5~7	0.44~6.16	0.06~0.69	1000		1.4~2.6	2.0~4.0	48W	480	230	C, D	Lever
NK53ED-L		2~15	1.76~13.2	0.19~1.47	1000		1.4~2.0	2.0~3.0	48W	480	230		Lever
DC TYPE AUTOMATIC SCREWDRIVERS (SHUT OFF)													
NK54ED-L	DC 24V or 32V	5~8	4.4~15.8	0.5~1.76	1000	700	2.0~3.5	2.0~3.0	50W	600	260	A, B	Lever
NK55ED-L		7~24	6.16~21.1	0.69~2.35	750	520	2.6~4.0	2.6~3.5	50W	600	260		Lever
NK56ED-L		8~30	7.04~26.4	0.78~2.94	530	350	3.0~5.0	3.0~4.0	50W	600	260		Lever
NK57ED-L		2~10	1.76~8.8	0.20~0.98	2000		2.0~3.0	2.0~2.6	50W	600	260		Lever
NK54ED-P		5~18	4.4~15.8	0.5~1.76	1000	700	2.6~3.5	2.0~3.0	50W	600	260		Push
NK55ED-P		7~24	6.16~21.1	0.69~2.35	750	520	2.6~4.0	2.6~3.5	50W	600	260		Push
NK56ED-P		8~30	7.04~26.4	0.78~2.94	530	350	3.0~5.0	3.0~4.0	50W	600	260		Push
NK57ED-P		2~10	1.76~8.8	0.20~0.98	2000		2.0~3.0	2.0~2.6	50W	600	260		Push
NK58ED-L	DC 24V or 32V	0.3~3.5	0.26~3.08	0.03~0.34	1000	700	1.0~2.3	1.0~2.0	25W	270	205	B, C	Lever
NK59ED-L		0.6~7	0.53~6.16	0.06~0.69	1000	700	1.4~2.6	1.4~2.3	25W	270	205		Lever
NK60ED-L		1~10	0.88~8.8	0.1~0.98	670	470	1.6~3.0	1.6~2.6	25W	270	205		Lever
NK61ED-L		6~22	5.28~19.3	0.59~2.16	1000	700	2.6~4.0	2.6~3.5	55W	700	269		Lever
NK61ED-P	DC 24/32V or 24~32V	6~22	5.28~19.3	0.59~2.16	1000	700	2.6~4.0	2.6~3.5	55W	700	269	A, B	Push
NJK62ED-L		10~30	8.8~26.4	0.98~2.94	750	520	3.0~5.0	3.0~4.5	55W	700	269		Lever
NK62ED-P		10~30	8.8~26.4	0.98~2.94	750	520	3.0~5.0	3.0~4.5	55W	700	269		Push
NK63ED-L		15~45	13.2~39.6	1.47~4.4	530	350	4.0~6.0	4.5~5.0	55W	700	269		Lever
NK63ED-P		15~45	13.2~39.6	1.47~4.4	530	350	4.0~6.0	4.5~5.0	55W	700	269		Push
NK64ED-L		5~12	4.4~10.5	0.5~1.18	2000		2.3~3.0	55W	700	269	5~12		Lever
NK64ED-P		5~12	4.4~10.5	0.5~1.18	2000		2.0~3.0	2.3~3.0	55W	700	269		Push

Bit Types: A (5mm Hex.), B (6.3mm Hex.), C (Ø 4mm) D (Ø 5mm)

POWER CONTROLLERS

Series	Model	Power	Input Voltage	Output Voltage	Dimensions	Weight	CE
Power Controller	NKS-32P	40W	AC 220V 50/60Hz	DC 32V	130X50X30mm	260g	
	NKS-36P	40W	AC 220V 50/60Hz	DC 36V	130X50X30mm	240g	V
	NKS-36P-60W	60W	AC 220V 50/60Hz	DC 36V	137X60X35mm	260g	V
	NKS-36P-60WF	60W	AC 220V 50/60Hz	DC 36V	137X60X35mm	260g	V
	NKS-32HL-40W	40W	AC 220V 50/60Hz	DC 32V/24V	137X60X31mm	190g	
	NKS-32HL-60W	60W	AC 100~240V 50/60Hz	DC 32V/24V	145X60X35mm	250g	
	NKS-32HL-300W	300W	AC 100~240V 50/60Hz	DC 32V/24V	200X80X66mm	460g	



NKS-32P~NKS-36P-60WF



NKS-32HL-40W ~ NKS-32HL-300W

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

Cordless Electric Pistol Screwdrivers – Torque Controlled Shut Off Type

Feel the freedom of battery powered cordless tools by NKS. No more hassles of managing air hoses or electric cables. NKS cordless engineered products offer high precisions with adjustable torque feature. Brushless motor ensures minimal maintenance and longer tool life. Ideally suited for areas where air connections cannot reach. Ideal for automobile interior assembly.

NBT-EP Series

Product Features

- . Built in error proof function.
 1. NG/OK/OKALL
 2. Screw list
 3. Screw count
 4. Battery capacity
 5. Connection status
 6. Battery lock
- . Display screw tightening status.
- . I/O signal to PLC.
- . Input signal to control driver by PLC.

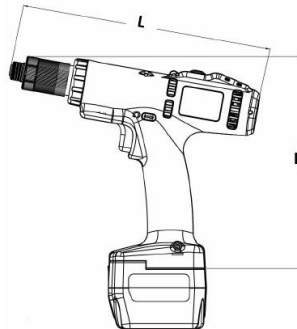
Function Setting

- . Screw list
- . Screw count
- . OK ALL signal time
- . Maximum fastening time
- . Minimum fastening time
- . Driver lock when error occurred
- . Auto stop after batch complete
- . Fastening speed and time

NBT-AE Series/NBT-AI Series

Product Features

- . High performance brushless motor
- . External torque adjustment and low recoil.
- . Green and Red LED to indicate OK and NG respectively
- . High performance Li-io (Li-Mn) battery
- . Selectable Hi/Lo speed through switch
- . Auto sleep mode



Applications

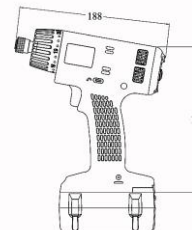
Assembly applications where torque accuracy is required.
Areas where pneumatic or electric tools are impractical due to hoses/cables.
Especially used on car interior assembly.

Specifications

Model	Pic Ref	Input voltage	Torque (N.M)	Repeatable Torque Accuracy (%)	Torque Adjustment	Free Speed (r.p.m) +/- 10%		Suitable Battery	Weight (kg) (Without Battery)	Size (mm) L*H W/O Battery	Applicable Bit Type
						HI	LOW				
NBT-EP0612	A	18V	6~12	±3%	External	880	260	NK-LB1820	1.2	260*200	Hex. 6.35mm
NBT-EP0309	A	18V	3~9	±3%	External	1000	300	NK-LB1820	1.2	260*200	Hex. 6.35mm
NBT-EP0205F	A	18V	2~5	±3%	External	2200	600	NKS-LB1820	1.2	260*200	Hex. 6.35mm
NBT-AE0612	A	18V	6~12	±3%	External	880	570	NK-LB1820B	1.1	233*200	Hex. 6.35mm
NBT-AE0309	A	18V	3~9	±3%	External	1000	650	NK-LB1820B	1.1	233*200	Hex. 6.35mm
NBT-AE0205F	A	18V	2~5	±3%	External	2200	1400	NK-LB1820B	1.1	233*200	Hex. 6.35mm
NBT-AE0206	A	18V	2~6	±3%	External	1000	650	NK-LB1820B	0.79	217*196	Hex. 6.35mm
NBT-AE0135	A	18V	1~3.5	±3%	External	1000	650	NK-LB1820B	0.79	217*196	Hex. 6.35mm
NBT-AE0135F	A	18V	1~3.5	±3%	External	2000	1300	NK-LB1820B	0.79	217*196	Hex. 6.35mm

Cordless Electric Pistol Screwdrivers – Torque Controlled Non-Shut Off Type

Model	NK05PND-CL	NK08PND-CL	NK12PND-CL
Head Type	1/4" Hex.		
Input Voltage	18V		
Torque (Nm)	1.5-5	4-8	6-12
Repeatable Torque Accuracy	+/-10%		
Torque Adjustment	External		
Max. Free Speed	2200	1200	700
Weight (kg)	1.0 (Excl. Battery)		
Size (mm) (L*H)	188*182 (Excl. Battery)		



Features:

High performance brushless motor
External torque adjustment and low recoil.
High performance Li-io (Li-Mn) battery
Selectable Hi/Lo speed through switch
Auto sleep mode

Applications:

Assembly applications where torque accuracy is required.
Areas where pneumatic or electric tools are impractical due to hoses/cables.
Especially used on car interior assembly.

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Assembly tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use assembly tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

Cordless Electric Tools – Torque Controlled Shut-Off Type

Features:

- NKS CL Series offers high precision and reliable tools for automotive/production assembly lines with dependable Li-Ion battery packs.
- Especially designed for high production assembly lines, CL Series comes in ergonomic design to reduce fatigue and increase productivity.
- Torque ranges from 2Nm to 60Nm, easily adjustable through side window, covers huge range of applications.
- Unit is equipped with “Hi” and “Lo” speed settings for more flexibility and precision in adjusting torque.
- LED illumination light provides high accuracy while working.
- High performance brushless motor ensures optimum performance and low maintenance cost.
- Green and red LEDs indicate OK and NG respectively.
- Auto sleep mode increases battery life.

Applications:

- Assembly application on torque critical screws and bolts
- Areas where pneumatic hoses or electric cables are impractical
- Especially for automobile cabin and underbody screws and bolts

CL Series - Angle Head Type

Model	NK3033CL	NK3034CL	NK3035CL	NK3036CL	NK3037CL	NK3038CL	NK3039CL	NK3040CL
Head Type	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"
Input Voltage	18V							
Torque (Nm)	2-5	2.5-7	6-12	3-8	5-15	12-30	15-45	25-60
Repeatable Torque Accuracy	+/-5%							
Torque Adjustment	Internal Stepless							
Free Hi	1200	850	550	1500	1000	420	200	200
Speed Lo	800	550	350	1000	650	270	130	130
Weight (kg)	1.25 (Excl. Battery)			1.9 (Excl. Battery)			2.85 (Excl. Battery)	
Length (mm)	400			450			530	



CL Series - Pistol Type

Model	NK08PSD-CL	NK12PSD-CL	NK15PSD-CL	NK22PSD-CL
Head Type	1/4" Hex.			
Input Voltage	18V			
Torque (Nm)	4-8	5-12	6-15	8-22
Repeatable Torque Accuracy	+/-3%			
Torque Adjustment	Internal Stepless			
Free Speed Hi	1200	720	600	350
Lo	780	450	380	200
Weight (kg)	1.0 (Excl. Battery)		1.2 (Excl. Battery)	
Size (mm) (L*H)	214*197 (Excl. Battery)		224*200 (Excl. Battery)	



Notes

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It is user's responsibility to refer and comply with ANSI B7.1



Parts & Spares

Original Parts. Original Performance.

NKS strongly recommends using original parts and components that has passed our strict test criteria. All parts are designed to match the tool and are tested to obtain the highest level of protection, extending the tool's lifetime and keep the cost of ownership to an absolute minimum.

Distributed by:

NKS Industrial Corporation Japan
〒537-0003
大阪府大阪市東成区神路3-7-20 Japan
Email: info@nkstools.com

