

# Impact Type Screw Drivers

Impact-type screw drivers are higher in torque and faster in speed for heavy-duty fastening jobs.

Small and lightweight easy to operate. Powerful and Tough.

## ■ Pistol Type

● 6.35mm(1/4") Quick Change Chuck Type



ND-5LPX  
ND-5LPY



ND-6LFAX  
ND-6LFAY



ND-6HPAX  
ND-6HPAY



ND-6PDY  
(Built-in power regulator /  
6 steps of power control)

## ■ Straight Type

● 6.35mm(1/4") Quick Change Chuck Type

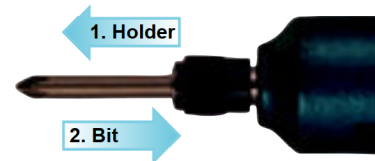


ND-6HSX  
ND-6HSY



ND-6SDY  
(Built-in power regulator /  
stepless power control)

### The Way of Installing Bit



Recommended air pressure 0.6MPa(6kgf/cm<sup>2</sup>, 85psi)

Model	code	Capacity (Bolt size)		Free speed min <sup>-1</sup>	Overall length		Mass		Spindle offset		Hex. shank size		Air inlet 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
ND-5LPX	20243	6	1/4	12000	163	6 <sup>7/16</sup>	0.65	1.4	16.5	5/8	6.35	1/4	1/4	6.3	1/4	0.15	5.3
ND-5LPY	20244	6	1/4	12000	163	6 <sup>7/16</sup>	0.65	1.4	16.5	5/8	6.35	1/4	1/4	6.3	1/4	0.15	5.3
ND-6LFAX	20983	6	1/4	10000	152	6	0.8	1.8	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6LFAY	20984	6	1/4	10000	152	6	0.8	1.8	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6HPAX	20221	6~8	1/4~5/16	8000	170	6 <sup>11/16</sup>	1.0	2.2	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6HPAY	20222	6~8	1/4~5/16	8000	170	6 <sup>11/16</sup>	1.0	2.2	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6PDY	25102	6~8	1/4~5/16	6000	139	5 <sup>1/2</sup>	1.4	3.1	22.5	7/8	6.35	1/4	1/4	6.3	1/4	0.15	5.3
ND-6HSX	20219	6~8	1/4~5/16	9000	221	8 <sup>11/16</sup>	0.97	2.1	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6HSY	20220	6~8	1/4~5/16	9000	221	8 <sup>11/16</sup>	0.97	2.1	24	15/16	6.35	1/4	1/4	6.3	1/4	0.25	8.8
ND-6SDY	25106	6~8	1/4~5/16	6000	195	7 <sup>11/16</sup>	1.2	2.6	25	1	6.35	1/4	1/4	6.3	1/4	0.15	5.3

Specifications are subject to change without notice.

## ■ Cushion Clutch Type

Cushion Clutch type air driven Screw Drivers are adjustable in torque, longer in life, more silent and less in torque reaction. SD-4 is operated by simply being pushed against the screw.



SD-4

Recommended air pressure 0.6MPa(6kgf/cm<sup>2</sup>, 85psi)

Model	code	Capacity (Bolt size)		Torque adjustment range(Reference)		Free speed	Overall length		Mass		Spindle offset		Hex. shank size		Airinlet thread	Hose size		Average air consumption	
		mm	in	N · m	ft · lb	min <sup>-1</sup>	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m <sup>3</sup> /min	ft <sup>3</sup> /min
SD-4	20241	4	3/16	1.0~3.4	0.7~2.5	2000	224	8 <sup>3</sup> / <sub>4</sub>	0.6	1.3	15	9/16	6.35	1/4	1/8	6.3	1/4	0.2	7.1

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## Bits of Screw Drivers

Bit Type	Shape	Model
X Type		ND-6LPX ND-6LFAX ND-6HPAX ND-6HSX
Y Type		ND-6LPY ND-6LFAY ND-6HPAY ND-6HSY ND-6SDY ND-6PDY SD-4