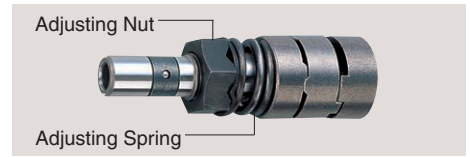


CUSHION CLUTCH SCREWDRIVERS



The output torque can be adjusted by turning the adjusting nut to control spring compression or by changing the suitable spring.



Adjusting Springs of three different tensions are available for wider adjustment of torque.

SPECIFICATIONS

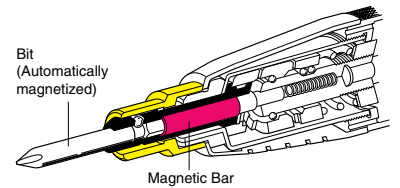
Recommended Air Pressure: 0.4MPa(57psi)

Model	Capacity (Screw Size)		Free Speed (Approx.) rpm	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption	
	mm	in		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min
US-3.5A	4	No.8	2000	196	7 31/64	0.60	1.39	17.0	43/64	5.00	13/64	6.35	1/4	0.20	7.0
US-3.5B	4	No.8	2000	214	8 27/64	0.63	1.39	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0
US-4	4	No.8	1400	236	7 3/32	0.95	2.09	20.0	25/32	5.00	13/64	6.35	1/4	0.20	7.0
US-5	5	No.10	1400	236	7 3/32	1.10	2.42	21.0	53/64	6.35	1/4	6.35	1/4	0.20	7.0

Air Inlet Size : NPT1/4"



Cutaway view of Magnet type head



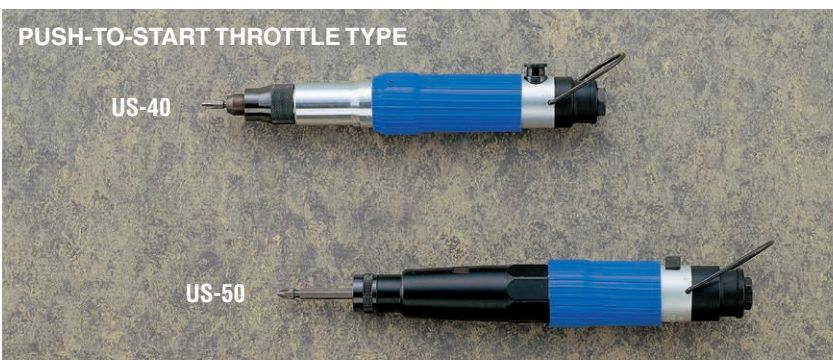
The standard bit contacts the built-in Magnetic Bar to be magnetized and holds the screw.

SPECIFICATIONS

Recommended Air Pressure: 0.4MPa(57psi)

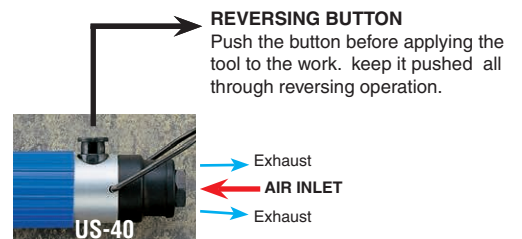
Model	Capacity (Screw Size)		Free Speed (Approx.) rpm	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption	
	mm	in		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min
US-3.5MA	4	No.8	2000	198	7 3/32	0.65	0.68	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0

Air Inlet Size : NPT1/4"



Non-Lever type Throttle

Operator's axial pressure pushes up the operating rod to open the throttle valve automatically.



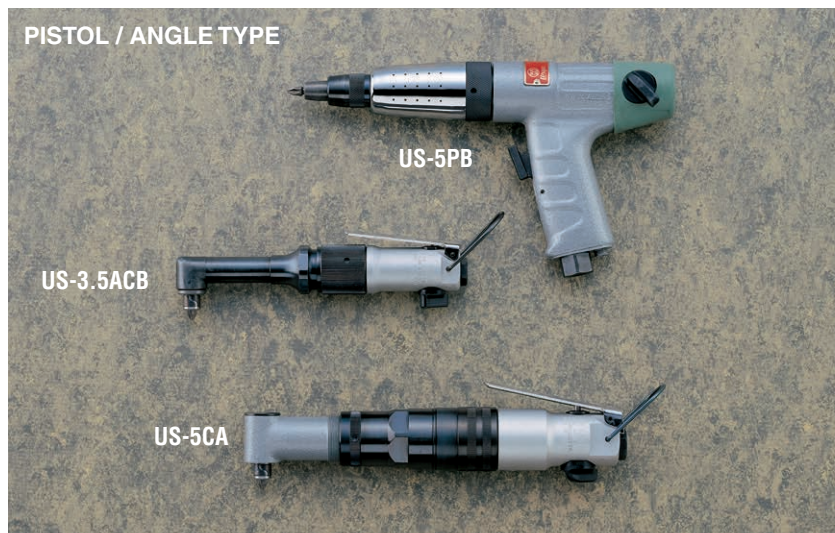
SPECIFICATIONS

Recommended Air Pressure: 0.4MPa(57psi)

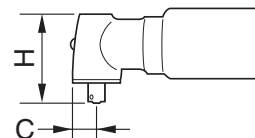
Model	Capacity (Screw Size)		Free Speed (Approx.) rpm	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption	
	mm	in		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min
US-40	4	No.8	2200	225	8 55/64	0.56	1.23	17.0	43/64	5.00	13/64	6.35	1/4	0.20	7.0
US-50	5	No.10	1200	245	9 41/64	0.90	1.98	18.0	45/64	6.35	1/4	6.35	1/4	0.30	10.7

Air Inlet Size : NPT1/4"

CUSHION CLUTCH SCREWDRIVERS



Head Sizes



MODEL	C		H	
	mm	in	mm	in
US-3.5ACB	10.0	25/64	36.5	1 33/64
US-4CA	12.0	15/32	45.0	1 25/32
US-5CA	12.0	15/32	45.0	1 25/32

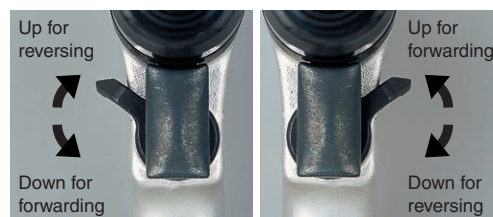
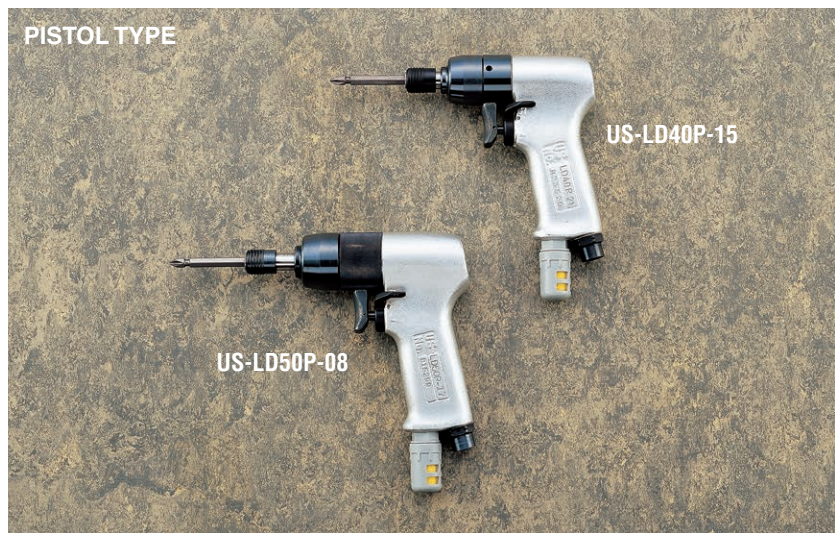
SPECIFICATIONS

Recommended Air Pressure: 0.4MPa(57psi)

Model	Capacity (Screw Size)		Free Speed (Approx.) rpm	Overall Length (about)		Weight Less Bit (about)		From Center to Outside (about)		Air Inlet Size	Hex. Size of Bit		Average Air Consumption	
	mm	in		mm	in	kg	lb	mm	in		mm	in	m ³ /min	ft ³ /min
US-3.5PB	4	No.8	2000	200	7 7/8	0.75	1.65	17.0	43/64	NPT1/4	6.35	1/4	0.20	7.0
US-4PB	4	No.8	1400	223	8 25/32	1.15	2.53	20.0	49/64	NPT1/4	5.00	13/64	0.20	7.0
US-5PB	5	No.8	1400	242	9 17/32	1.30	2.86	21.0	33/64	NPT1/4	6.35	1/4	0.20	7.0
*US-3.5ACB	4	No.8	2000	200	7 7/8	0.65	1.43	10.0	25/64	NPT1/4	6.35	1/4	0.20	7.0
US-4CA	4	No.8	1400	225	8 7/8	1.10	2.24	12.0	29/64	NPT1/4	6.35	1/4	0.30	10.7
US-5CA	5	No.10	500	256	10 5/64	1.40	3.08	12.0	29/64	NPT1/4	6.35	1/4	0.30	10.7

*US-3.5ACB is not the cushion clutch type but the direct drive type. Air Hose Size (Inside Diameter) : 6.35mm (1/4")

DIRECT DRIVE SCREWDRIVERS



By replacing Reverse Lever, Operator can use either left or right hand.

SPECIFICATIONS

Recommended Air Pressure : 0.5MPa(71psi)

Model	Capacity (Screw Size)		Torque Range				Free Speed (about) rpm	Overall Length (about)		Weight Less Bit (about)	From Center to Outside (about)		Average Air Consumption		
			Soft Joint		Hard Joint										
	mm	in	Nm	ft-lbs	Nm	ft-lbs	mm	in	kg	lb	mm	in	m ³ /min	ft ³ /min	
US-LD40P-21	4	No.8	2.0	1.5	2.8	2.1	2500	130	5 1/14	0.7	1.54	17.0	43/64	0.40	14.0
US-LD40P-15	4	No.8	3.0	2.2	3.2	2.4	1700	130	5 1/14	0.7	1.54	17.0	43/64	0.40	14.0
US-LD40P-08	5	No.10	4.8	3.6	5.7	4.2	940	130	5 1/14	0.7	1.54	17.0	43/64	0.40	14.0
US-LD50P-17	4	No.8	3.5	2.6	5.9	4.4	1900	150	5 29/32	0.9	2.01	20.0	49/64	0.50	17.5
US-LD50P-08	5	No.10	6.5	4.8	7.8	5.8	900	153	6 1/32	0.9	2.01	20.0	49/64	0.50	17.5
US-LD50P-05	5	No.10	10.0	7.4	11.2	8.3	500	153	6 1/32	0.9	2.01	20.0	49/64	0.50	17.5

Air Inlet Size : NPT1/4" Air Hose Size : 6.35mm (1/4") Hex.Size of Bit : 6.35mm (1/4")