

CUSHION CLUTCH TYPE SCREWDRIVERS



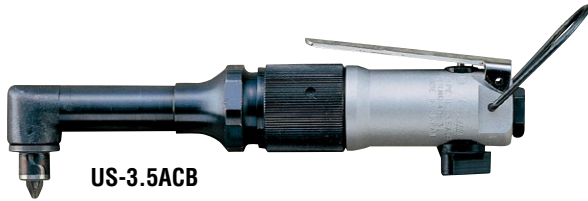
US-4



US-5PB



US-40



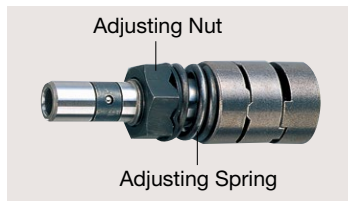
US-3.5ACB



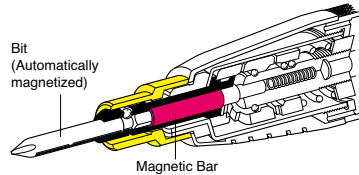
US-5CA

FEATURES

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

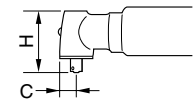


Cutaway view of Magnet type head for US-3.5MA



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

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.)	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption		Code
	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 23/32	0.60	1.32	17.0	43/64	5.00	13/64	6.35	1/4	0.20	7.0	41012
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	41412
US-4	4	No.8	1400	236	9 19/64	0.95	2.09	20.0	25/32	5.00	13/64	6.35	1/4	0.20	7.0	41812
US-5	5	No.10	1400	236	9 19/64	1.10	2.42	21.0	53/64	6.35	1/4	6.35	1/4	0.20	7.0	43012

Air Inlet Size : NPT1/4"

SPECIFICATIONS

Recommended Air Pressure : 0.4MPa (57psi)

Model	Capacity (Screw Size)		Free Speed (Approx.)	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption		Code
	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	5 1/64	0.65	1.43	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0	41112

Air Inlet Size : NPT1/4"

SPECIFICATIONS

Recommended Air Pressure : 0.4MPa (57psi)

Model	Capacity (Screw Size)		Free Speed (Approx.)	Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size		Average Air Consumption		Code
	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	48702
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	49612

Air Inlet Size : NPT1/4"

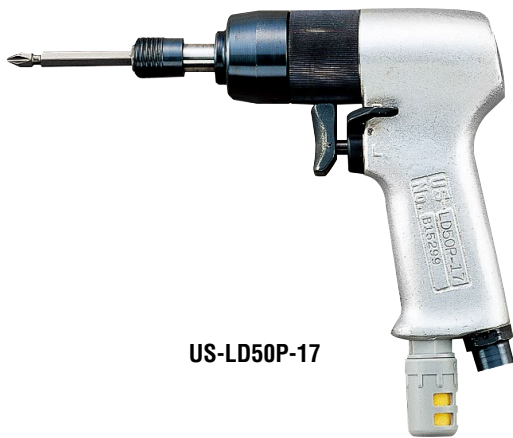
SPECIFICATIONS

Recommended Air Pressure : 0.4MPa (57psi)

Model	Capacity (Screw Size)		Free Speed (Approx.)	Overall Length (about)		Weight Less Bit (about)		From Center to Outside (about)		Air Inlet Size	Hex. Size of Bit		Average Air Consumption		Code
	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	41712
US-4PB	4	No.8	1400	223	8 25/32	1.15	2.53	20.0	25/32	NPT1/4	5.00	13/64	0.20	7.0	42012
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	43212
* 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	41242
US-4CA	4	No.8	1400	225	8 55/64	1.10	2.24	12.0	15/32	NPT1/4	6.35	1/4	0.30	10.7	42212
US-5CA	5	No.10	500	256	10 5/64	1.40	3.08	12.0	15/32	NPT1/4	6.35	1/4	0.30	10.7	43412

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

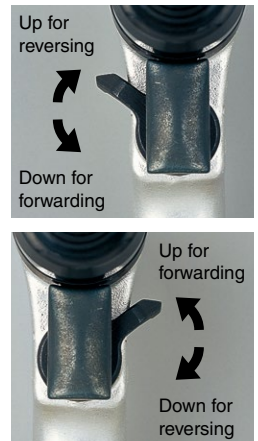
DIRECT DRIVE SCREWDRIVERS



US-LD50P-17



US-LD40P-21



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

SCREWDRIVERS

SPECIFICATIONS

Recommended Air Pressure : 0.5MPa (72psi)

Model	Capacity (Screw Size)		Torque Range				Free Speed (about)	Overall Length (about)		Weight Less Bit (about)		From Center to Outside (about)		Average Air Consumption		Code
			Soft Joint		Hard Joint											
	mm	in	Nm	ft-lbs	Nm	ft-lbs	min ⁻¹	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	42522
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	42532
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	42542
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	42622
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	42632
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	42642

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

IMPACT SCREWDRIVERS

Small, light-weight, and high power. Operators' fatigue can be reduced thanks to discontinuous drive which has less torque reaction.



US-350W



US-450WB



US-5W



US-6W



US-45W

SPECIFICATIONS (STRAIGHT TYPE)

Model	Capacity (Screw Size)		Free Speed (Approx.) min ⁻¹	Overall Length (about)		Weight Less Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size (inside Dia)		Average Air Consumption		Recommended Air Pressure		Code
	mm	in		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min	Mpa	psi	
US-350W	4	No.8	14000	168	6 5/8	0.40	0.88	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	40952
US-450WB	5	No.10	11000	161	6 5/16	0.55	1.21	18.5	47/64	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	43832
US-45W	5	No.10	12000	183	7 13/64	0.50	1.10	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	44612
US-5W	5	No.10	9500	198	7 51/64	0.80	1.60	20.0	27/32	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	43912
US-6W	6	1/4	9500	187	7 23/64	0.80	1.76	22.5	57/64	6.35	1/4	6.35	1/4	0.30	10.5	0.4	57	47612

Air Inlet Size : NPT1/4"



US-350PW



US-450PW



US-5PW



US-6PW



US-652PW

SPECIFICATIONS (PISTOL TYPE)

Model	Capacity (Screw Size)		Free Speed (Approx.) min ⁻¹	Overall Length (about)		Weight Less Bit (about)		From Center to Outside (about)		Hex. Size of Bit		Air Hose Size (inside Dia)		Average Air Consumption		Recommended Air Pressure		Code
	mm	in		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min	Mpa	psi	
US-350PW	4	No.8	15000	121	4 49/64	0.53	1.16	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	40972
US-450PW	5	No.10	14000	151	5 15/16	0.75	1.65	17.0	43/64	6.35	1/4	6.35	1/4	0.20	7.0	0.4	57	45302
US-5PW	5	No.10	9500	168	6 5/8	0.95	2.10	20.0	25/32	6.35	1/4	6.35	1/4	0.30	10.5	0.4	57	44012
US-6PW	6	1/4	9500	170	6 11/16	1.00	2.20	23.0	57/64	6.35	1/4	6.35	1/4	0.30	10.5	0.4	57	47662
US-652PW	6	1/4	9000	155	6 7/64	0.85	1.87	23.0	15/16	6.35	1/4	6.35	1/4	0.35	12.4	0.5	72	48082

Air Inlet Size : NPT1/4"