

# CUSHION CLUTCH TYPE SCREWDRIVERS



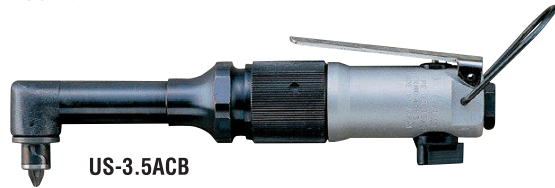
US-4



US-5PB



US-40



US-3.5ACB



US-5CA

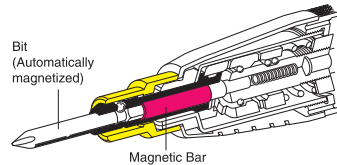
SCREWDRIVERS

## FEATURES

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

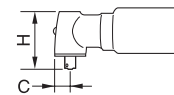


## Cutaway view of Magnet type head for US-3.5MA



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.) min <sup>-1</sup>	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 <sup>3</sup> /min	ft <sup>3</sup> /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.) min <sup>-1</sup>	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 <sup>3</sup> /min	ft <sup>3</sup> /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.) min <sup>-1</sup>	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 <sup>3</sup> /min	ft <sup>3</sup> /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.) min <sup>-1</sup>	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 <sup>3</sup> /min	ft <sup>3</sup> /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")