

CORNER TYPE ULT / UX SERIES

ULT SERIES [SHUT OFF TYPE]

**Easy to operate in narrow area.
Reliable fastening with oil-pulse wrench.**



2 types are available for different air pressure level. They can be distinguished by colors.

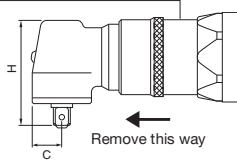
Standard Type (0.5~0.6MPa)

Low Air Pressure Type (0.4~0.5MPa)



★To do torque adjustment...

Remove the Hammer Casing Nut and confirm you see the Relief Valve Spindle through the hole. Use Allen Wrench (1.5mm) to adjust torque. Turn the Relief Valve Spindle clockwise to increase tightening torque and anti-clockwise to decrease tightening torque. Fix the Hammer Casing Nut firmly after adjustment.



Head Sizes

Model	H		C		Model	H		C	
	mm	in	mm	in		mm	in	mm	in
ULT40C	59	2 21/64	16	5/8	ULT70C	70	2 3/4	18	45/64
ULT50C	59	2 21/64	16	5/8	ULT70CH	77	3 1/32	22	7/8
ULT60C	59	2 21/64	16	5/8					

SPECIFICATIONS

Recommended Air Pressure : 0.4MPa (57psi) - 0.6MPa (85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) min ⁻¹		Overall Length less Socket (about)		Weight less Socket (about)		From Center to Outside (about)		Sq. Drive Shank		Average Air Consumption		Code
			0.4~0.5MPa		0.5~0.6MPa		0.4MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	
	mm	in	Nm	ft-lbs	Nm	ft-lbs													
ULT40C	5	No.10	-	-	4.5-7.5	3.33-5.55	3300	3500	250	9 27/32	1.30	2.9	24.5	31/32	9.5	3/8	0.20	7.0	12692
ULT50C	6-8	1/4-5/16	-	-	7.0-15.5	5.2-11.5	-	4500	250	9 27/32	1.35	3.0	24.5	31/32	9.5	3/8	0.25	8.6	12732
ULT60C	8	5/16	-	-	13-28	9.6-20.7	-	5200	261	10 9/32	1.45	3.2	24.5	31/32	9.5	3/8	0.30	10.5	12752
ULT70C	8	5/16	-	-	20-35	14.8-25.9	-	4400	275	10 53/64	1.65	3.6	26.5	1 3/64	9.5	3/8	0.35	12.3	12772
ULT70CH	8-10	5/16-3/8	-	-	30-50	22.2-37.0	-	2500	290	11 27/64	1.85	4.1	26.5	1 3/64	12.7	1/2	0.35	12.3	11292
ULT50CL	6-8	1/4-5/16	7.0-15.5	5.2-11.5	-	-	4500	-	250	9 27/32	1.35	3.0	24.5	31/32	9.5	3/8	0.20	7.0	12742
ULT60CL	8	5/16	13-28	9.6-20.7	-	-	5200	-	261	10 9/32	1.45	3.2	24.5	31/32	9.5	3/8	0.25	8.6	12762
ULT70CL	8	5/16	20-35	14.8-25.9	-	-	4300	-	275	10 53/64	1.65	3.6	26.5	1 3/64	9.5	3/8	0.27	9.5	12782
ULT70CHL	8-10	5/16-3/8	30-50	22.2-37.0	-	-	2300	-	290	11 27/64	1.85	4.1	26.5	1 3/64	12.7	1/2	0.27	9.5	11302

Air Inlet Size : NPT 1/4"

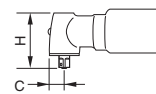
Air Hose Size : 10mm×6.5mm×5m for ULT40C~50C(L) 12mm×8.0mm×5m for ULT60C~70C(L) , and 70CH(L)

*Torque Range is a guideline value. Please make tool selection appropriately in accordance with an actual application.

UX SERIES [NON SHUT-OFF TYPE]



Head Sizes



Model	C		H	
	mm	in	mm	in
UX-500C	15.0	19/32	59.5	2 11/32
UX-612C	16.0	5/8	59.5	2 11/32
UX-700C	16.0	5/8	62.0	2 7/16
UX-800C	18.0	45/64	70.0	2 3/4
UX-900C	18.0	45/64	70.0	2 3/4
UX-1000C	21.5	27/32	80.0	3 5/32

Paint color of the actual product may be different from the images.

SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) min ⁻¹		Overall Length (about)		Weight less Socket (about)		Angle Height (about)		Sq. Drive Shank		Average Air Consumption		Code
			0.5MPa		0.6MPa		0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	
	mm	in	Nm	ft-lbs	Nm	ft-lbs													
UX-500C	5-6	No. 10-1/4	11-17	8.0-12.5	13-20	10.0-15.0	8800	9300	270	10 5/8	1.28	2.8	59.5	2 11/32	9.5	3/8	0.25	8.8	17792
UX-612C	6	1/4	13.5-24	9.9-17.7	16-28	12.0-20.0	9300	9800	283	11 9/64	1.38	3.0	59.5	2 11/32	9.5	3/8	0.32	11.2	17942
UX-700C	8	5/16	17-31	12.5-22.8	20-36	16.0-28.0	9000	9500	273	10 3/4	1.67	3.7	62.0	2 7/16	9.5	3/8	0.35	12.3	17952
UX-800C	8-10	5/16-3/8	25-36	18.4-26.5	29-43	20.0-31.0	8500	9000	285	11 7/32	1.93	4.3	70.0	2 3/4	9.5	3/8	0.40	14.1	17962
UX-900C	10	3/8	30-47	22.1-34.6	35-55	25.0-40.0	7300	7600	338	13 5/16	2.25	5.0	70.0	2 3/4	9.5	3/8	0.42	14.9	17972
UX-1000C	10-12	3/8-1/2	43-68	31.7-50.1	50-80	40.0-58.0	6600	6800	365	14 3/8	3.05	6.8	80.0	2 5/32	12.7	1/2	0.51	17.9	17982
UX-612A	6	1/4	13.5-24	9.9-17.7	16-28	12.0-20.0	9300	9800	297	11 11/16	1.38	3.0	-	-	9.5	3/8	0.30	10.5	17802

Air Inlet size : NPT1/4"

Air Hose Size : 6.35mm (1/4") for UX-500C 9.5mm (3/8") for UX-612C~UX-1000C

*Torque Range is a guideline value. Please make tool selection appropriately in accordance with an actual application.