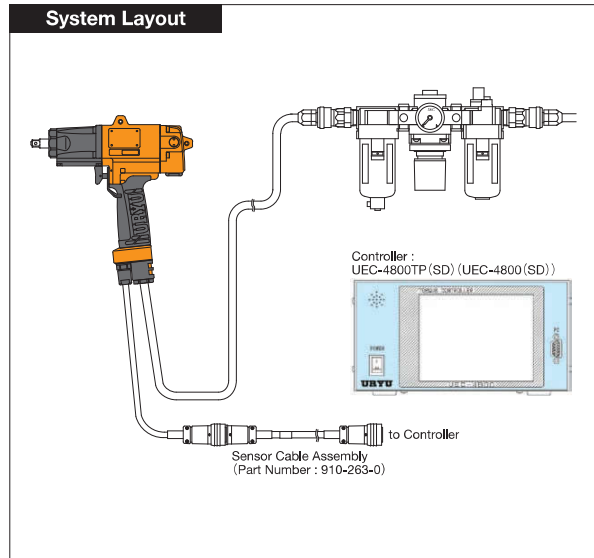


ALPHA / UXR-MC SERIES

BOLT & NUT SETTERS

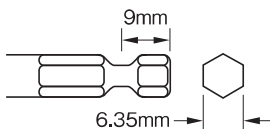


FEATURES

- Electronic Control Tool built in Shut-Off Valve. As soon as the target torque has been achieved, tool stops working automatically.
- LED indicator shows Good or No Good judgement after each tightening.
- In addition to Handle Cover, Body Jacket is supplied as standard equipment to protect tool and the work surface.

Quick-change driver anvil type

On pulling the sleeve, insert or take off the bit.



The model name suffixing (D) is the Quick-change driver anvil type.

SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) rpm		Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Sq. Drive or Hex. Size		Average Air Consumption	
			0.5MPa		0.6MPa													
	mm	in	Nm	ft-lbs	Nm	ft-lbs	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
ALPHA-60MC	6	1/4	9-15	6.5-10.8	10-20	7.2-14.4	6800	7000	215	8 15/32	1.40	3.1	25.5	1	9.5	3/8	0.25	8.8
ALPHA-60DMC	6	1/4	9-15	6.5-10.8	10-20	7.2-14.4	6800	7000	215	8 15/32	1.40	3.1	25.5	1	6.35	1/4	0.25	8.8
ALPHA-60SMC*	6	1/4	9-15	6.5-10.8	10-17	7.2-14.4	6000	6300	280	11 1/32	1.40	2.6	25.5	1	9.5	3/8	0.25	8.8
ALPHA-70MC	8	5/16	12.5-25	8.6-18.0	15-30	10.8-21.6	6800	7300	215	8 15/32	1.43	3.1	25.5	1	9.5	3/8	0.25	8.8
ALPHA-80MC	8	5/16	16-30	11.5-21.6	20-40	14.4-28.9	6800	7000	231	9 3/32	1.50	3.3	25.5	1	9.5	3/8	0.45	15.8
ALPHA-90MC	8-10	5/16-3/8	20-40	14.4-28.9	30-47	21.6-33.9	6000	6500	231	9 3/32	1.50	3.3	25.5	1 7/64	9.5	3/8	0.45	15.8
ALPHA-101MC	10	3/8	34-58	24.5-42.6	38-70	27.4-51.3	6000	6200	243	9 9/16	2.10	4.6	28.0	1 3/16	12.7	1/2	0.50	17.6
ALPHA-110MC	12	3/8-1/2	45-75	32.5-54.9	55-100	40.5-72.3	4500	5000	250	9 27/32	2.50	5.6	30.0	1 27/64	12.7	1/2	0.65	22.9
ALPHA-130MC	14	9/16	80-130	58.5-95.4	90-150	65.8-109.9	3200	3400	276	10 55/64	3.50	7.7	36.0	1 21/32	12.7	1/2	0.65	22.9
ALPHA-140MC	16	5/8	140-200	103.4-147.6	150-220	110.7-162.0	3300	3500	295	11 39/64	4.63	10.2	40.0	1 37/64	19.0	3/4	0.80	28.3
UXR-1820MC	18	3/4	140-220	102.7-162.0	160-250	117.8-183.7	4400	4600	322	12 43/64	5.50	12.3	42.0	1 21/32	19.0	3/4	0.70	24.7
UXR-2000MC	20	3/4	200-350	147.6-258.2	250-400	184.4-295.1	4600	4800	355	13 31/32	8.00	17.6	47.0	1 21/32	19.0	3/4	0.95	33.6
UXR-2400SMC	24	7/8	300-550	221.3-405.8	350-600	258.2-442.7	3100	3300	457	17 63/64	12.5	27.6	55.0	1 11/64	25.4	1	1.00	35.3

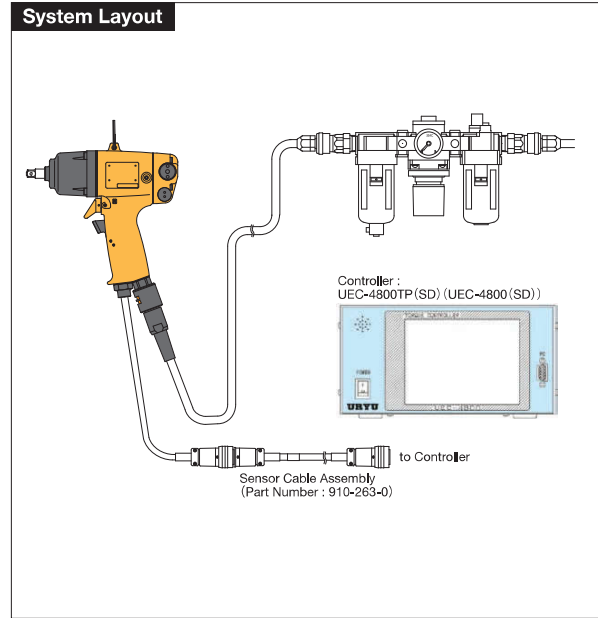
*External Solenoid Valve is required.

Air Inlet size : NPT1/4" for ALPHA-60MC-ALPHA-140MC NPT3/8" for UXR-1820MC & UXR-2000MC NPT1/2" for UXR-2400MC

Air Hose size : 9.5mm (3/8") for ALPHA-60MC-ALPHA-140MC 12.7mm (1/2") for UXR-1820MC-UXR-2400MC

Inside Trigger is available for UXR-2400SMC

U / UX-EC SERIES



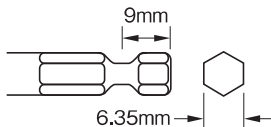
BOLT & NUT SETTERS

FEATURES

- Electronic Control Tool built in Shut-Off Valve. As soon as the target torque has been achieved, tool stops working automatically.
- Strain-gauged torque transducer is adopted.
- LED indicator shows Good or No Good judgement after each tightening.

Quick-change driver anvil type

On pulling the sleeve, insert or take off the bit.



The model name suffixing (D) is the Quick-change driver anvil type.

SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) rpm		Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Sq. Drive or Hex. Size		Average Air Consumption	
			0,5MPa		0,6MPa													
	mm	in	Nm	ft-lbs	Nm	ft-lbs	0,5MPa	0,6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
U-50EC	6	1/4	4-10	2,9-7,4	5-11	3,7-8,1	2000	2100	195	7 43/64	1,50	3,31	24,0	1 1/32	9,5	3/8	0,25	8,8
U-50DEC	6	1/4	4-10	2,9-7,4	5-11	3,7-8,1	2000	2100	201	7 29/32	1,50	3,31	24,0	1 1/32	6,35	1/4	0,25	8,8
U-60EC	6	1/4	10-25	7,4-18,4	15-30	11,1-22,1	1800	1900	193	7 19/32	1,57	3,46	27,0	1 1/16	9,5	3/8	0,35	12,3
U-60DEC	6	1/4	10-25	7,4-18,4	15-30	11,1-22,1	1800	1900	198	7 51/64	1,57	3,46	27,0	1 1/16	9,5	3/8	0,35	12,3
UX-80EC	8	5/16	15-40	18,4-29,5	20-45	14,7-33,2	1700	1800	196	7 23/32	1,80	3,97	30,0	1 3/16	9,5	3/8	0,45	15,8
U-100EC	10	3/8	40-70	29,5-51,6	50-80	36,9-59,0	1500	1600	233	9 11/64	2,80	6,17	33,0	1 19/64	12,7	1/2	0,65	22,9
UX-120EC** (See below)	12	1/2	-	-	-	-	-	-	255	10 3/64	3,90	8,60	36,0	1 27/64	12,7	1/2	0,80	28,2
UX-130EC	12	1/2	80-150	59,0-110,2	90-170	66,1-125,4	1050	1250	273	10 3/4	4,70	10,37	40,0	1 9/16	12,7	1/2	1,00	35,0
U-50SEC*	6	1/4	4-10	2,9-7,4	5-11	3,7-8,1	2000	2100	280	11 1/32	1,55	3,42	21,0	53/64	9,5	3/8	0,22	7,7
U-50SEDEC*	6	1/4	4-10	2,9-7,4	5-11	3,7-8,1	2000	2100	288	11 11/32	1,55	3,42	21,0	53/64	6,35	1/4	0,22	7,7
U-60SEC	6	1/4	10-20	7,4-19,1	15-25	11,1-18,4	1800	1900	305	8 5/64	2,00	4,41	27,0	1 1/16	9,5	3/8	0,35	12,3

*External Solenoid Valve is required.

**UX-120EC has to be used at about 0.35MPa (50psi) - 0.40MPa (57psi) The Torque Range : 65 - 120Nm The Free Speed : 900 r.p.m.

Air Inlet Size : NPT1/4"

Air Hose Size : 9.5mm (3/8")