

ANGLE NUTRUNNERS

Instant automatic shut-off providing reduced reaction.
Low inertia design providing increased accuracy.



UAN-611RM TORQUE MONITORING TYPE



UAN-611R-30C

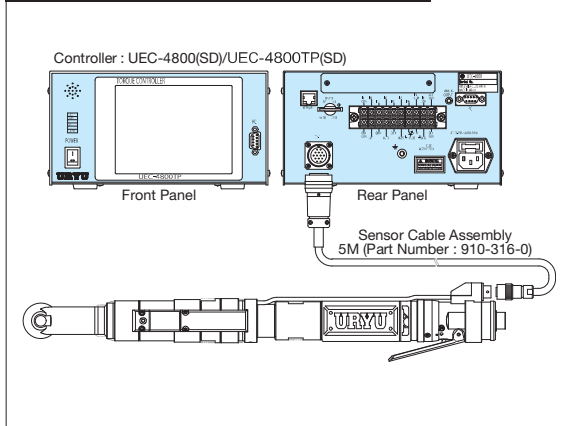
BOLT & NUT SETTERS

FEATURES

- Simple and accurate method to adjust torque output by Phillips Driver permitting quick setup.
- Designed with a spline type interface allowing multiple head positions for the most comfortable throttle location on those hard to reach applications.
- The pneumatic motor is designed to offer high power performance by reducing motor inertia to the minimum level.
- Ergonomically designed Protector offers firm gripping for ergonomic fastening.

Head Sizes	Model	C		H	
		mm	in	mm	in
	UAN-611R-60C, UAN-611RM-60C	14.0	35/64	47.0	1 27/32
	UAN-611R-50C, UAN-611RM-50C	14.0	35/64	47.0	1 27/32
	UAN-611R-40C, UAN-611RM-40C	14.0	35/64	47.0	1 27/32
	UAN-611R-30C, UAN-611RM-30C	14.0	35/64	47.0	1 27/32
	UAN-701R-60C, UAN-701RM-60C	14.0	35/64	47.0	1 27/32
	UAN-701R-40C, UAN-701RM-40C	18.0	45/64	51.0	2 1/64
	UAN-701R-30C, UAN-701RM-30C	18.0	45/64	58.0	2 9/32

System Layout For Torque Monitoring Type



SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

Model	Bolt Capacity		Torque Range		Free Speed (about)	Overall Length less Socket (about)		Weight less Socket (about)		From Center to Outside (about)		Angle Height (about)		Square Drive Shank		Average Air Consumption		Code
	mm	in	Nm	ft-lbs		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min	
UAN-611RM-60C	6	1/4	6.5-12.0	4.3-8.6	620	419	16 1/2	2.0	4.4	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26852
UAN-611RM-50C	6-8	1/4-5/16	8.5-15.0	5.7-10.8	470	409	16 7/64	2.0	4.4	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26842
UAN-611RM-40C	6-8	1/4-5/16	10.0-18.0	7.2-12.9	400	409	16 7/64	2.0	4.4	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26832
UAN-611RM-30C	8	5/16	13.0-25.0	9.3-18.0	270	409	16 7/64	2.0	4.4	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26822
UAN-701RM-60C	8	5/16	20.0-31.0	14.5-23.1	600	480	18 57/64	2.7	5.94	14.0	35/64	47	1 55/64	9.5	3/8	0.9	31.8	27032
UAN-701RM-40C	8-10	5/16-3/8	28.0-45.0	21.0-33.3	400	492	19 3/8	2.9	6.38	18.0	45/64	51	2	9.5	3/8	0.9	31.8	27022
UAN-701RM-30C	10-12	3/8-1/2	37.0-60.0	27.5-44.1	300	492	19 3/8	2.9	6.38	18.0	45/64	58	2 9/32	12.7	1/2	0.9	31.8	27012

Air Inlet Thread (Pipe Tap) : NPT1/4" Air Hose Size (Inside Diameter) : 9.5mm (3/8")
*Torque Range is a guideline value. Please make tool selection appropriately in accordance with an actual application.

SPECIFICATIONS

Recommended Air Pressure : 0.6MPa (85psi)

Model	Bolt Capacity		Torque Range		Free Speed (about)	Overall Length (about)		Weight less Socket (about)		From Center to Outside (about)		Angle Height (about)		Square Drive Shank		Average Air Consumption		Code
	mm	in	Nm	ft-lbs		mm	in	kg	lb	mm	in	mm	in	mm	in	m ³ /min	ft ³ /min	
UAN-611R-60C	6	1/4	6.5-12.0	4.3-8.6	620	383	15 5/64	1.6	3.52	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26892
UAN-611R-50C	6-8	1/4-5/16	8.5-15.0	5.7-10.8	470	373	14 11/16	1.6	3.52	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26882
UAN-611R-40C	6-8	1/4-5/16	10.0-18.0	7.2-12.9	400	373	14 11/16	1.6	3.52	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26872
UAN-611R-30C	8	5/16	13.0-25.0	9.3-18.0	270	373	14 11/16	1.6	3.52	14.0	35/64	47	1 55/64	9.5	3/8	0.6	21.2	26862
UAN-701R-60C	8	5/16	20.0-31.0	14.5-23.1	600	445	17 33/64	2.4	5.29	14.0	35/64	47	1 55/64	9.5	3/8	0.9	31.8	26972
UAN-701R-40C	8-10	5/16-3/8	28.0-45.0	21.0-33.3	400	455	17 29/32	2.4	5.29	18.0	45/64	51	2	9.5	3/8	0.9	31.8	26962
UAN-701R-30C	10-12	3/8-1/2	37.0-60.0	27.5-44.1	300	455	17 29/32	2.4	5.29	18.0	45/64	58	2 9/32	12.7	1/2	0.9	31.8	26952

Air Inlet Thread (Pipe Tap) : NPT1/4" Air Hose Size (Inside Diameter) : 9.5mm (3/8") Fastening count is available with UTM-1500, as an option.
*Torque Range is a guideline value. Please make tool selection appropriately in accordance with an actual application.