

A3/AC3Semi-Automatic
Airtork

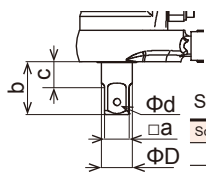
Direction RoHS



A50N3 Low provisional type



AC50N3 High provisional type



Sq. drive dimensions [mm]

Sq. style	a	b	c	ΦD	Φd
A	9.53	20.9	11	12	3.1
B	9.53	24.9	11	12	3.1
C	12.7	24.9	11	16	4.1
D	12.7	26.4	12.2	16	4.1



ACLS50N3 High provisional with limit switch type

Assembly

Angle

Pneumatic

Graduation

Push button

ISO6789:2017

- High speed and high precision bolt tightening by an integrated air motor and torque wrench
- New square drive head accommodates anti-vibration sockets
- A3: Low provisional torque type, AC3: High provisional torque type

Accuracy ±3%

S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [lbf·in/lbf·ft]		Provisional Tightening Torque [N·m]	Free Speed [r.p.m.]	Air Pressure [MPa]	Hose Dia. [mm]	Overall Length [mm]	Sq. Drive [mm]	Sq. Style	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.								
A10N3	3-10	0.1	A100M3	30-100	1	A90I3-3/8	30-90	1								1.0
A25N3	5-25	0.25	A250M3	50-250	2.5	A200I3-3/8	50-200	2.5	1.8	750		φ5	277		A	
A50N3	10-50	0.5	A500M3	100-500	5	A400I3-3/8	100-400	5						9.5	B	
-	-	-	-	-	-	A800I3-3/8	200-800	10							C	
-	-	-	-	-	-	A75F3-3/8	15-75	1	2.5	800		φ6	338		D	1.4
A100N3	20-100	1	A1000M3	200-1000	10	-	-	-			0.6			12.7		
A180N3	40-180	2	A1800M3	400-1800	20	A130F3-1/2	30-130	2	5				487			2.6
AC25N3	5-25	0.25	AC250M3	50-250	2.5	AC200I3-3/8	50-200	2.5							A	
AC50N3	10-50	0.5	AC500M3	100-500	5	AC400I3-3/8	100-400	5	11	1000		φ5	293			1.5
-	-	-	-	-	-	AC800I3-3/8	200-800	10						9.5	B	
-	-	-	-	-	-	AC75F3-3/8	15-75	1	17.5	900		φ6	334		C	2.0
AC100N3	20-100	1	AC1000M3	200-1000	10	-	-	-						12.7	D	
AC180N3	40-180	2	AC1800M3	400-1800	20	AC130F3-1/2	30-130	2	19	800			489			3.3

Note

1. Provisional tightening torque is not warranty the accuracy.
2. Use pneumatic sockets only.
3. Through hole type square drive.

A3LS/AC3LS

- A3/AC3 style with limit switch output
- Wired Error-Proofing, Pokayoke, system for assembly processes

Accuracy ±3%

S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [lbf·in/lbf·ft]		Provisional Tightening Torque [N·m]	Free Speed [r.p.m.]	Overall Length [mm]	Square Drive [mm]	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.					
ALS10N3	3-10	0.1	ALS100M3	30-100	1	ALS90I-3/8	30-90	1					
ALS25N3	5-25	0.25	ALS250M3	50-225	2.5	ALS200I3-3/8	50-200	2.5	1.8	750	277		1.2
ALS50N3	10-50	0.5	ALS500M3	100-500	5	ALS400I3-3/8	100-400	5					
ACLS25N3	5-25	0.25	ACLS250M3	50-250	2.5	ACLS200I3-3/8	50-200	2.5				9.5	1.5
ACLS50N3	10-50	0.5	ACLS500M3	100-500	5	ACLS400I3-3/8	100-400	5	11	1000	293		
-	-	-	-	-	-	ACLS800I3-3/8	200-800	10					
-	-	-	-	-	-	ACLS75F3-3/8	15-75	1	17.5	900	334		2.2
ACLS100N3	20-100	1	ACLS1000M3	200-1000	10	-	-	-				12.7	
ACLS180N3	40-180	2	ACLS1800M3	400-1800	20	ACLS130F3-1/2	30-130	2	19	800	488		3.5

AURUNITORK/Pistol Type
Pneumatic Torque
Screwdriver

Direction



RoHS



AUR12.5N

Assembly

Pistol

Pneumatic

Graduation

Trigger

- High speed and high accuracy tightening
- Easy torque adjustment by scale with key

Accuracy ±5%

S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [lbf·in]		Free Speed [r.p.m.]	Air Pressure [MPa]	Hose in Dia. [mm]	Standard Accessory Bit Ⓢ	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.					
AUR5N	2-5	0.1	AU50R	20-50	1	AU50R-A	15-45	1	2100			#3	1.5
AUR12.5N	5-12.5	0.25	AU125R	50-125	2.5	AU125R-A	37.5-112.5	2.5	800	0.5	φ10	-	1.7
AUR25N	10-25	0.5	AU250R	100-250	5	AU250R-A	75-225	5	400			-	

Note

1. AUR5N has #3 bit, 6.35 HEX, with a double bit. Any other bits are available in the local market.
2. AUR12.5N and AUR25N have a fixed 9.53mm square drive. Use pneumatic sockets only.

Standard Accessories

1. Torque adjusting key
2. Supportive Handle for AUR25N/AURLS25N
3. W12 Open ended spanner for AUR25N/AURLS25N
4. Counter clockwise rotation has no torque control and it is loosening purpose only.

AURLS

- AUR style with limit switch output
- Wired Error-Proofing, Pokayoke, system for assembly processes

Accuracy ±5%

S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [lbf·in]		Free Speed [r.p.m.]	Air Pressure [MPa]	Hose in Dia. [mm]	Standard Accessory Bit Ⓢ	Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.					
AURLS5N	2-5	0.1	AU50RLS	20-50	1	AU50RLS-A	15-45	1	2100			#3	1.5
AURLS12.5N	5-12.5	0.25	AU125RLS	50-125	2.5	AU125RLS-A	37.5-112.5	2.5	800	0.5	φ10	-	1.7
AURLS25N	10-25	0.5	AU250RLS	100-250	5	AU250RLS-A	75-225	5	400			-	

POKA Patrol, Count Checker
CNA-4mk3

Refer to page 27.

* Sold Separately