



QA4 Series

Precision Air Nutrunners



Productivity
redefined

The perfect tool when it's on the line

At Ingersoll Rand, we know how demanding work can be on the assembly line. Maximizing productivity takes a combination of precision and durability — which is exactly what you get with our QA4 Series pneumatic nutrunners.

These powerful, newly designed tools are lightweight, compact, quiet, and durable enough for the toughest high volume applications, yet still deliver the precision and accuracy you need. The QA4 Series tools are easy to maintain and service — which means less downtime — and are fully configurable in straight or angle configurations, shut-off or stall, fixed or floating spindles, and in a variety of drive sizes.

As with any Ingersoll Rand tool, you can count on the QA4 Series to deliver what you need to get the job done. And you can also count on us to provide all the parts and accessories to help maximize the performance of the QA4 Series. For more details, see your Ingersoll Rand distributor, call (800) 376-TOOL, or visit irtools.com.

Comfortable ergonomic grip

Ideally positioned reverse ring for ease of use

Quiet operation

E-chip standard for asset management

Non-lube motor

Externally adjustable precision shut-off clutch for consistent joints; ISO 5393 tested

Configurable to your application
Don't see your configuration? Check irtools.com for an expanded selection

Longer service life through precision machining and heat treatment

Easy servicing with spanner wrench

QA 4 A A L S 011 N P 25 S 04

SERIES MOTOR RELEASE BODY STYLE TOOL ACTIVATOR CLUTCH TYPE MAX TORQUE (Nm) INLET MOUNTING OUTPUT SPINDLE DRIVE TYPE DRIVE SIZE

QA 4 A A L S 011 N P 25 S 04

Angles
011 015 020 030 040 055

Inlines
012 015 020 027 046

N 1/4" NPT
B 1/4" BSP

25 = 25 mm head
28 = 28 mm head
35 = 35 mm head

20 = 25 mm spindle, no float (solid)
21 = 50 mm spindle, 19 mm float
41 = 100 mm spindle, 19 mm float
61 = 150 mm spindle, 38 mm float
81 = 200 mm spindle, 38 mm float

S Square
Q Quick-change (female hex)

04 1/4"
06 3/8"
08 1/2"

P Standard gear case
F Flanged

QA4 Series Nutrunners

MODEL	COMMON FASTENER SIZE	SQUARE DRIVE	TORQUE RANGE SOFT JOINT ft-lb (Nm)	FREE SPEED rpm	WEIGHT lb (kg)	LENGTH in (mm)	HEAD HEIGHT in (mm)	HEAD SIDE TO CENTER in (mm)
QA4 ANGLE SHUT-OFF NUTRUNNERS — REVERSIBLE								
QA4AALS011NP25S06	M4 – M5	3/8"	3.7 – 8.5 (5 – 11.5)	1,025	3.17 (1.44)	19.4 (342)	1.28 (32.5)	0.50 (12.5)
QA4AALS015NP25S06	M5 – M6	3/8"	5.2 – 11.1 (7 – 15)	800	3.17 (1.44)	19.4 (342)	1.28 (32.5)	0.50 (12.5)
QA4AALS020NP25S06	M6 – M8	3/8"	7.4 – 14.8 (10 – 20)	625	3.17 (1.44)	19.4 (342)	1.28 (32.5)	0.50 (12.5)
QA4AALS020NP28S06	M6 – M8	3/8"	7.4 – 14.8 (10 – 20)	625	3.35 (1.52)	20.6 (363)	1.39 (35.25)	0.55 (14.0)
QA4AALS030NP28S06	M8 – M10	3/8"	11.1 – 22.1 (15 – 30)	425	3.35 (1.52)	20.6 (363)	1.39 (35.25)	0.55 (14.0)
QA4AALS040NP35S06	M8 – M10	3/8"	14.8 – 29.5 (20 – 40)	325	3.98 (1.81)	22.4 (395)	1.71 (43.5)	0.69 (17.5)
QA4AALS040NP35S08	M8 – M11	1/2"	14.8 – 29.5 (20 – 40)	325	4.00 (1.81)	22.4 (395)	1.71 (43.5)	0.69 (17.5)
QA4AALS055NP35S08	M10 – M13	1/2"	18.4 – 40.6 (25 – 55)	200	4.50 (2.04)	23.7 (418)	1.71 (43.5)	0.69 (17.5)
QA4 ANGLE STALL NUTRUNNERS — REVERSIBLE								
QA4AALD011NP25S06	M4 – M5	3/8"	3.7 – 8.5 (5 – 11.5)	1,025	2.47 (1.12)	16.0 (283)	1.28 (32.5)	0.50 (12.5)
QA4AALD015NP25S06	M5 – M6	3/8"	5.2 – 11.1 (7 – 15)	800	2.47 (1.12)	16.0 (283)	1.28 (32.5)	0.50 (12.5)
QA4AALD020NP25S06	M6 – M8	3/8"	7.4 – 14.8 (10 – 20)	625	2.47 (1.12)	16.0 (283)	1.28 (32.5)	0.50 (12.5)
QA4AALD030NP28S06	M8 – M10	3/8"	11.1 – 22.1 (15 – 30)	425	2.63 (1.20)	16.0 (283)	1.39 (35.25)	0.55 (14.0)
QA4AALD040NP35S06	M8 – M11	3/8"	14.8 – 29.5 (20 – 40)	325	3.25 (1.48)	19.1 (336)	1.71 (43.5)	0.69 (17.5)
QA4AALD055NP35S08	M10 – M13	1/2"	18.4 – 40.6 (25 – 55)	200	3.88 (1.76)	20.3 (359)	1.71 (43.5)	0.69 (17.5)

Tool performance rated at 90 psi (6.2 bar). Air consumption at free speed is 28 cfm. Air inlet is 1/4" NPT. Recommended hose size is 1/2".

MODEL	COMMON FASTENER SIZE	SQUARE DRIVE	TORQUE RANGE SOFT JOINT ft-lb (Nm)	FREE SPEED rpm	WEIGHT lb (kg)	LENGTH in (mm)	SIDE TO CENTER in (mm)
QA4 INLINE SHUT-OFF NUTRUNNERS — REVERSIBLE							
QA4ASLS012NP41S06	M4 – M5	3/8"	4.4 – 8.8 (6 – 12)	1,050	3.22 (1.46)	18.3 (464)	1.60 (41)
QA4ASLS015NP41S06	M5 – M6	3/8"	5.2 – 11.1 (7 – 15)	850	3.22 (1.46)	18.3 (464)	1.60 (41)
QA4ASLS020NP41S06	M6 – M8	3/8"	7.4 – 14.8 (10 – 20)	600	3.22 (1.46)	18.3 (464)	1.60 (41)
QA4ASLS027NP41S06	M8 – M10	3/8"	10.3 – 19.9 (14 – 27)	450	3.22 (1.46)	18.3 (464)	1.60 (41)
QA4ASLS046NP41S06	M8 – M12	3/8"	14.8 – 33.9 (20 – 46)	250	3.73 (1.69)	18.8 (478)	1.81 (46)
QA4ASLS046NP41S08	M8 – M12	1/2"	14.8 – 33.9 (20 – 46)	250	3.77 (1.71)	18.8 (478)	1.81 (46)
QA4 INLINE REMOTE-START NUTRUNNERS — REVERSIBLE							
QA4ASRS012NF41S06	M4 – M5	3/8"	4.4 – 8.8 (6 – 12)	1,050	3.55 (1.61)	17.8 (451)	1.60 (41)
QA4ASRS015NF41S06	M5 – M6	3/8"	5.2 – 11.1 (7 – 15)	850	3.55 (1.61)	17.8 (451)	1.60 (41)
QA4ASRS020NF41S06	M6 – M8	3/8"	7.4 – 14.8 (10 – 20)	600	3.55 (1.61)	17.8 (451)	1.60 (41)
QA4ASRS027NF41S06	M8 – M10	3/8"	10.3 – 19.9 (14 – 27)	450	3.55 (1.61)	17.8 (451)	1.60 (41)
QA4ASRS046NF41S06	M8 – M12	3/8"	14.8 – 33.9 (20 – 46)	250	4.06 (1.84)	18.3 (465)	1.81 (46)
QA4ASRS046NF41S08	M8 – M12	1/2"	14.8 – 33.9 (20 – 46)	250	4.06 (1.84)	18.3 (465)	1.81 (46)

IMPORTANT NOTE: Tool shown with mounting flange 15E4-K48. Inline tools require the use of a mounting flange. See back cover for flange mounting options.



Flanged Mounting Kits



Mounting Plate Kits



Swivel Hanger Kit



Extended Lever Kit



Calibration Equipment



Workstations



FRL

ACCESSORIES

FLANGE MOUNTING OPTIONS		DESCRIPTION	PART NUMBER
Reaction Bar		Inline to 027 Nm floating spindle	GEA15-K48
		Inline to 046 Nm floating spindle	DEA120-K48
	Workstation Mounting Kit		
Flanged Mounting Kit		Inline to 027 Nm floating spindle	GEA4-K48
		Inline to 046 Nm floating spindle	DAM120-K48
	Full Spline	Inline to 027 Nm floating spindle	15E4-K48
	Full Spline	Inline to 046 Nm floating spindle	GEM120-K48
	Smooth Clamp	All	QA4-K48
SWIVEL HANGER			129851
SPANNER WRENCH			GEA40-478
LEVER KITS	Extended Lever		131654
	Locking Lever		131655
CALIBRATION EQUIPMENT			
	ETT Torque Tester	3 – 30 Nm torque range	ETT-30-US
	ETA Torque Analyzer		ETA5
	Rotary Transducer	3/8" square, 3.8 – 75 Nm, standard	TR75S6
		Smart transducer, torque	TRD75S6
		Smart transducer, torque & angle	TRDA75S6
	Stationary Transducer	3/8" square, 7.5 – 150 Nm	TS150S6
		Smart transducer	TSD135S6
	ETA Joint Simulator	3/8" square	JKR75
WORKSTATIONS			
	Lightweight Torque Arm With Tool Holder		EZTA080500
	Lightweight Torque Arm Without Tool Holder		43146000
EXHAUST KIT			QA4-EXH-989
ANGLE HEAD BOOT		25 angle head	131996
		28 angle head	131995
		35 angle head	131997
FRL			C28121-800
LUBRICANT			10G



The best equipment deserves the best service

Please visit our service center locator at irtools.com/serviceandsupport

Repairs done right. Service made simple.

Distributed by:



Ingersoll Rand Industrial Technologies provides products, services, and solutions to enhance the efficiency and productivity of our commercial, industrial, and process customers. Our innovative products include air compressors, air systems components, tools, pumps, material and fluid handling systems, and microturbines.

(800) 376-TOOL • irtools.com