



SUPERIOR CONTROL. SIMPLE ASSURANCE.

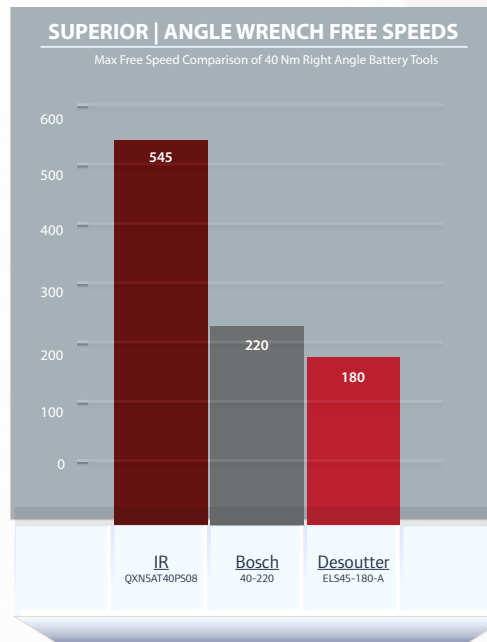
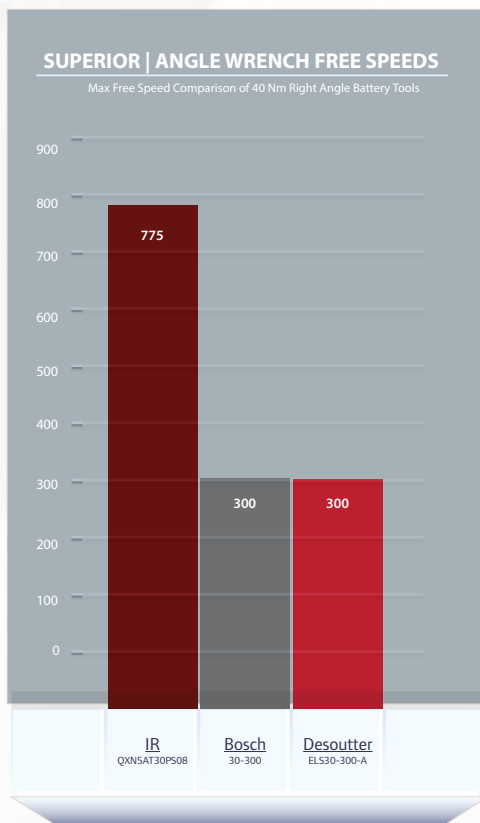
QXN Precision Angle Wrench

Why settle for a clutch tool when you can have:

- **SUPERIOR CONTROL:** Our closed loop control of torque, speed, and degrees of rotation provides superior control of your fastening process.
- **SIMPLE ASSURANCE:** 1,200 cycles of onboard data storage and validation of achieved torque after every tightening provides simple assurance of quality work, every time.
- **INCREASED PRODUCTIVITY:** Get more work done in less time through faster tightening speeds.



Simply the intelligent replacement for mechanical clutch tools



QXN 30 Nm & 40 Nm battery right angle wrenches provide **158% - 178%** faster free speeds on average, the most leading 30 Nm & 40 Nm right angle clutch tools



- FASTER SPEED
- HIGH PRODUCTIVITY

REAL TOOLS FOR REAL WORK.™





Competitive StreetFighter

QXN Angle Wrench vs. Competitors

Inside Scoop – QXN5AT40PS08 Head-to-Head Comparison:

	Ingersoll Rand QXN5AT40PS08	Desoutter ELS45-180-A	Bosch Exact ION 40-220
Max Speed (rpm)	545	180	220
Torque Range (Nm)	8-40	20-45	10-40
Torque Control Technology	Transducer	Clutch	Clutch
Control Types	Torque, Angle, Speed	Torque, Speed*	Torque, Speed*
Weight w/ Battery (lbs)	6.75 lbs	4.62lbs	5.3lbs
Torque setting process	USB	Special tools + external torque analyzer	Special tool + external torque analyzer
Accuracy	Up to +/- 5%	Up to +/- 7%	Up to +/- 7%
Battery Voltage & Type	40V Li-Ion	36V Li-Ion	18V Li-Ion
Typical Tool Life	1 M Cycles	400,000 Cycles	500,000 Cycles

General Information:

What Ingersoll Rand is saying:

- Superior torque control via integrated transducer
- 4 to 80Nm in QX5 Series
- Transducer with microprocessor control of final torque
- Multi-step torque strategy with speed control.
- 40v for Lithium Ion battery for QX5A high torque models

What competition is saying:

- Torque control provided by adjustable spring clutch
- Torque validation upon lab testing
- Fixed speed adjustments, no angle control
- No data storage
- Slower tightening speeds lead to lower productivity
- Prevailing torque applications are difficult and unreliable

The Bottom Line:

WORK HAS NO PLACE TO HIDE.

When it comes to fastening, standard clutch tools don't stand a chance. Ingersoll Rand's QXN cordless precision screwdrivers and angle wrenches have superior torque control and an integrated closed-loop transducer to deliver accurate, intelligent results- every cycle. Plus, the QXN cordless precision screwdrivers and angle wrenches each store 1,200 cycles of tightening data, providing simple assurance that you have total control of your fastening process.



Source for advertised competitive specs: www.boschproductiontools.com; www.desouttertools.com