

THE RIGHT POWER FOR EVERY TURN

HS610 1/2" Air Impact Wrench

The Ingersoll Rand HS610 impact wrench delivers industrial-grade power and precision in a compact 1/2"-drive design—boasting up to ~450 ft-lb of torque and 8,000 rpm free-speed, it's built for heavy-duty fastening with user comfort in mind. Featuring the TwinHammer mechanism for consistent force and long life, adjustable power regulation for optimal control, and pressure-feed lubrication for durability, the HS610 is the trusted choice for professionals who demand performance and reliability.

AIR SYSTEM

Air Inlet (NPT): 1/4 in

Minimum hose size: 3/8 in / 10 mm

Average air consumption: 4.2 CFM / 118 L/min

Air consumption at load: 22.0 CFM / 616 L/min

NOISE & VIBRATION

Sound pressure/power (ISO15744): 91.5 / 102.5 dB(A)

Vibration level/measurement uncertainty (ISO28927): 6.3 / 2.1 m/s²



TwinHammer Technology

Reliable performance with improved durability.

610 Nm Reverse Torque
Strong fastening capability for heavy-duty applications.

Smooth Trigger Response
Feather-touch actuation for controlled operation.

Automatic Lubrication

Pressure-feed system enhances long-term reliability.

Efficient 6-Vane Motor

Optimized for superior power output in reverse.

Power & Direction Control

5-position regulator with easy forward/reverse switch.

Reduced Noise Exhaust

Through-handle silencing for improved operator comfort.



Technical Specifications

Model	Configuration	Actuation	Drive Size in	Drive Type	Max Reverse Torque Nm (ft-lb)	Forward Torque Nm	Blows per minute	Free Speed rpm	Free Speed Sound Level dB(A) CAGI/ANSI S12.41 (pressure/power)	Vibration Level (ISO28927) m/s ²
HS610	Pistol	Trigger	1/2	Square, Hog-Ring	610 (450)	34 - 407	1200	8000	99 / 110	4.7