

ENGINEERED TO CONQUER THE TOUGHEST JOBS

HG610 1/2" Air Impact Wrench

Built for the toughest jobs, the HG610 delivers up to 610 Nm (450 ft-lb) of reverse torque with a powerful reverse-bias 6-vane motor, features a Twin-Hammer™ mechanism for smooth even blows, ergonomic rubber-grip comfort and a five-position power regulator—all in a rugged design engineered for durability and reliability in harsh environments.

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 Impact Mechanism

Engineered for greater strength, durability, and longer tool life.

High Torque Performance

Delivers 610 Nm of maximum reverse torque for tough fastening jobs.

Precision Control

Feather-touch trigger enables accurate power and speed regulation.

Comfort & Protection

Rubber-grip handle improves operator comfort while insulating against cold air.

Pressure-Feed Lubrication System

Ensures automatic and consistent lubrication for improved reliability and reduced wear.

High-Efficiency 6-Vane Motor

Reverse-bias design provides enhanced power output in reverse.

Adjustable Power Settings

Includes a 5-position power regulator with forward/reverse control for versatile operation.

Low-Noise Operation

Silenced through-handle exhaust minimizes noise for a better working environment.

Technical Specifications

Model	Configuration	Actuation	Drive Size in	Drive Type	Max Reverse Torque Nm (ft-lb)	Blows per minute	Free Speed rpm	Free Speed Sound Level dB(A) CAGI/ANSI S12.41 (pressure/power)	Vibration Level (ISO28927) m/s ²
HG610	Pistol	Trigger	1/2	Square, Hog-Ring	610 (450)	1200	8000	99 / 110	4.7

Model	Weight kg (lbs)	Width mm (in)	Height mm (in)	Length mm (in)	Air Inlet (NPTF/NPT) in	Min Hose Size mm (in)	Air Consumption @ Load L/min (cfm)	Average Air Consumption L/min (cfm)
HG610	2.63 (5.8)	71 (2.81)	195.6 (7.7)	185 (7.3)	1/4	10 (3/8)	623 (22)	119 (4.2)