

1/2 Inch Mini Impact Wrench

This compact and lightweight 1/2 inch mini impact wrench is designed for various applications. It delivers high torque output for efficiently fastening and loosening bolts and nuts.



Product Overview

Compact and Durable Mini Impact Wrench

This 1/2 inch mini impact wrench is engineered for high-performance fastening in tight spaces, weighing only 1.45kg. It features advanced heat-treated components and industrial-grade bearings to ensure long-term reliability and wear resistance. Designed for efficiency, it reaches maximum torque within seconds and has passed rigorous drop testing for industrial durability.

Performance Metrics

Key Performance Metrics

610 N.m

Maximum Torque

1.45 kg

Net Weight

0.5 inch

Drive Size

Durability & Engineering

Engineering Highlights

- Heat-treated striking parts and transmission shaft for increased life
- High-quality alloy steel drive shaft and rotor
- Abrasion-resistant POM blades
- Industrial grade P6 high-precision bearings
- High-quality oil bushing to extend anvil life

Testing & Reliability

Reliability Standards

Test Category	Result/Rating
Drop Test	Passed 1 meter height
Screw Life Cycle	250,000 times
Punching Block Durability	5,000 times without wear
Torque Speed	Max torque in 3-5 seconds

Technical Specifications

Drive Shaft Design

Pinched Square Head

Drive Size

1/2 Inch

Model Reference

RP7426