

1" Cordless Impact Wrench, 3000 Nm (2200 lb-ft)



The Ingersoll Rand 1in cordless impact wrench combines the power of air with the freedom of cordless mobility. Give your operators the ability to move freely, in applications where space and maneuverability are at a premium. W9491 immediately gives the operator the full amount of power required. With its quick set up W9491 lets operators get in and out faster. Ingersoll Rand innovation ensures balanced weight, ergonomic D-handle with 360° auxiliary handle, and protected IQV20 battery configuration with the power for a full day's work.

- 3500 Nm (2600 ft-lb) of Nut Busting Torque - that's the best-in-class performance.
- All-metal impact mechanism and drive train provide the ultimate in durability and reliability.
- High-durability brushless motor
- Engineered composite housing for increased protection against chemical attack.
- Over-molded soft-touch grip minimizes vibration, reduces fatigue and enhances user comfort.
- Variable speed switch with electronic brake provides maximum control of the tool.
- IQV Power Control System includes 4 modes: Full Power Reverse, Shut off 250 Nm, Snug up 550 Nm, and Full Power Forward
- High-capacity 5.0 Ah battery delivers maximum performance and runtime.
- Tool only is delivered without battery and charger. Kit K4E contains: cordless tool, 4 pcs 20 V, 5.0 Ah Li-ion batteries and Dual Bay charger

Specifications

Part Number
 Ordering number (tool only)
 Part Number (kit)
 Ordering number (kit)
 Voltage (DC)
 Drive size (square)
 Other available versions:
 - 1" square drive, 150 mm (6") extended anvil

W9491
 W9491
 W9491-K4E-EU
 W9491-K4E-EU
 40 (2x20) V
 1 in
 W9691

PERFORMANCE

Maximum torque in forward 2200 ft-lb / 3000 Nm
 Maximum torque in reverse 2200 ft-lb / 3000 Nm
 Nut busting torque 2600 ft-lb / 3500 Nm
 Free speed 0 - 890 rpm
 Free speed (Shut off mode 1) 0 - 500 rpm
 Free speed (Shut off mode 2) 0 - 550 rpm
 Impacts per minute 1170

NOISE & VIBRATION

Sound pressure / power (EN62841) 94.0 / 105.0 dB(A)
 Vibration level / measurement uncertainty (EN62841) 25.8 / 8.5 m/s²

WEIGHT & DIMENSIONS

Tool weight with battery 27.5 lb / 12.5 kg
 Tool dimensions with battery (L x W x H) 511 x 176 x 206 mm
 Shipping weight (tool only) 24.3 lb / 11.0 kg
 Shipping weight (kit 5.0Ah) 38.3 lb / 17.4 kg
 Shipping dimensions (tool only) (L x W x H) 750 x 264 x 254 mm
 Shipping dimensions (kit) (L x W x H) 750 x 264 x 254 mm
 UPC / EAN code (tool only) 6 63023 15573 9
 UPC / EAN code (Kit 5.0 Ah) 6 63023 15580 7
 Origin Tool and charger from PRC. Batteries from TW




SK8M4LN

SK8M4LN

1" Impact socket set (4 pcs) (27, 30, 32 and 33 mm)


TB3

80233786

Tool Bag


BL2010-BOOT

47510964001

Protective battery boot BL2010/BL2022


BL2022

47515902001

Li-Ion battery, 20 V, 5.0 Ah


BC1221-EU

BC1221-EU

Dual Bay charger 12/20V


170-1 LB

04650073

Grease for impact mechanism (high temperature) 0.45 kg


E87H

16586570

1" Extension 175 mm


TK-W9691-600

TK-W9691-600

Hanger kit


BC1121-EU

47507874001

Universal battery charger 12/20V