

1/2" - 50 mm ext Anvil™ Cordless Impactool™, 1360 Nm (1000 lb-ft)



The Next Generation Power. The Ingersoll Rand® W7252 is the most powerful 1/2" cordless impact wrench in its class. Built on over 100 years of power tool experience, this tool offers the power you want with the control you need.

- 1360 Nm (1000 ft-lb) of maximum torque in reverse
- 2040 Nm (1500 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.
- Impact and chemical-resistant housing and patented steel reinforced frame
- 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, Mid-Power, Wrench Tight, and Hand Tight.
- Convenient one-hand operation with reverse control at trigger.
- New shadowless task light provide increased visibility around the anvil
- Tool only is delivered without battery and charger. Kit K22B contains: cordless tool, charger, 2 pcs 20 V, 5.0 Ah Li-ion batteries and blow molded case.

Specifications

Part Number
Ordering number (tool only)
Part Number (kit)
Ordering number (kit)
Voltage (DC)
Drive size (square)
Other available versions:
- 1/2" square drive
- 1/2" Pin square drive

W7252
47633389001
W7252-K22B-EU
47665719001
20 V
1/2" - 50 mm ext Anvil in

W7152
W7152P

PERFORMANCE

Maximum torque in forward
Working torque in reverse
Maximum torque in reverse
Nut busting torque
Free speed
Free speed (Hand tight mode)
Free speed (Snug up mode)
Impacts per minute

1000 ft-lb / 1360 Nm
650 ft-lb / 880 Nm
1000 ft-lb / 1360 Nm
1500 ft-lb / 2040 Nm
0 - 1 900 rpm
0 - 600 rpm
0 - 1 000 rpm
2450

NOISE & VIBRATION

Sound pressure / power (EN60745)
Vibration level / measurement uncertainty (EN60745)

95.3 / 106.3 dB(A)
17.2 / 2.3 m/s²

WEIGHT & DIMENSIONS

Tool weight with battery
Tool dimensions with battery (L x W x H)
Shipping weight (tool only)
Shipping weight (kit 5.0Ah)
Shipping dimensions (tool only) (L x W x H)
Shipping dimensions (kit) (L x W x H)
UPC / EAN code (tool only)
UPC / EAN code (Kit 5.0 Ah)
Origin

7.9 lb / 3.6 kg
257 x 84 x 282 mm
7.1 lb / 3.2 kg
17.6 lb / 8.0 kg
318 x 235 x 92 mm
470 x 390 x 130 mm
6 63024 01400 4
6 63023 15246 2

Tool and charger from PRC. Batteries from TW




SK4M3LN

SK4M3LN

1/2" Impact socket set (3 pcs) (17, 19 and 21 mm)


SK4M14N

SK4M14N

1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 27 mm)


S64M17L-PS1

47539801001

17 mm PowerSocket


S64M19L-PS1

47539800001

19 mm PowerSocket


S64M22L-PS1

47569350001

22 mm PowerSocket


S64M27L-PS1

47539804001

27 mm PowerSocket


TB4

4754366001

Tool Bag


BL2010-BOOT

47510964001

Protective battery boot BL2010/
BL2022

BL2022

47515902001

Li-Ion battery, 20 V, 5.0 Ah


67-4T

04637336

Grease for high-speed angle heads


SK4M5LN

SK4M5LN

1/2" Impact socket set (5 pcs) (17, 19, 21, 22 and 24 mm)


SK4M18N

SK4M18N

1/2" Impact socket set (18 pcs) (10, 11, 13, 14, 17, 19, 21, 22, 24, 13L, 14L, 21L, 24L, 17L, 19L and 21L mm, extension 125 mm)


S64M18L-PS1

47569349001

18 mm PowerSocket


S64M21L-PS1

47539802001

21 mm PowerSocket


S64M24L-PS1

47569351001

24 mm PowerSocket


W7002-CASE

47665712001

Carrying case


W7152-BOOT

47621732001

Protective tool boot


BC1121-EU

47507874001

Universal battery charger 12/20V


105-4T-6

04618930

Grease for Impacttools hammer
mechanism (6 tubes)