

Hitachi Impact Wrenches with Brushless Motors

WR22SE

AC-powered
19mm

NEW



FHB
ALUMINIUM HOUSING BODY



WR25SE

AC-powered
25mm

NEW



FHB
ALUMINIUM HOUSING BODY



Specifications

Model	WR22SE	WR25SE
Capacity	Ordinary Bolt: 14 - 24mm High Tension Bolt: 16 - 22mm	22 - 30mm 22 - 24mm
Input Power	800W ¹	900W ²
Tightening Torque	620Nm	1,000Nm
No Load Speed	1,400/min.	1,100/min.
Impact Rate	2,000/min.	1,500/min.
Square Drive	19mm	25.4mm
Length	280mm	340mm
Weight	4.6kg	7.7kg
Standard Accessories	Side handle, carrying case. Socket not included	

¹ 800W brushless motor is equivalent to 950W brushed motor

² 900W brushless motor is equivalent to 1070W brushed motor

Also available

▶ **WR16SE 12.7mm AC Brushless Impact Wrench**



NEW



Optional Accessories



Specifications

Capacity	Ordinary bolt: 12-22mm High tension bolt: 12-16mm
Input power	370W
Tightening torque	360Nm
No load speed	1,100, 1,300, 1,400 & 1,600 (min-1)
Impact rate	1,300, 1,500, 1,700 & 2,100 (min-1)
Square drive	12.7mm (1/2")
Length	228mm
Weight	2.5kg
Standard accessories	Belt hook, o-rings, pins & carry case. Socket not included

HITACHI
Inspire the Next

Illustrations are for display purposes only.
Product information and specifications should be confirmed at time of purchase.
E&O.E. 01/09/2015



Scan to see
more of this
product



www.hitachi-powertools.com.au

© Hitachi Koki Co., Ltd.

Hitachi Impact Wrenches with Brushless Motors

19mm WR22SE

25mm WR25SE

NEW

HITACHI
Inspire the Next

Smallest and Lightest in its class

HITACHI IMPACT WRENCHES WR22SE / WR25SE

Tightening
Torque
620Nm
WR22SE

Tightening
Torque
1,000Nm
WR25SE



WR22SE



High Efficiency & Maintenance-Free
AC Brushless Motor

Robust & Highly Durable
Aluminium Housing Body

FHB
ALUMINIUM HOUSING BODY

chikara
POWER • STRENGTH • ABILITY

¹ As of November 2014. Among 22/25mm-class impact wrenches made by leading power tool manufacturers. (surveyed by Hitachi Koki.)
² As of November 2014. Among impact wrenches made by leading power tool manufacturers. (surveyed by Hitachi Koki.)

Smallest and Lightest in its class

"Smallest & Lightest in its class" and "Robust and Highly Durable" design is achieved by an AC Brushless Motor + Aluminium Housing Body



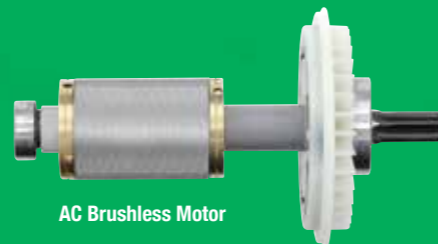
HITACHI IMPACT WRENCHES WR22SE / WR25SE

AC Brushless Motor

Maintenance Free

Significantly extended product life cycle
Free from trouble including armature burnout, layer short or commutator wear in severe work environments

No carbon brush replacement required

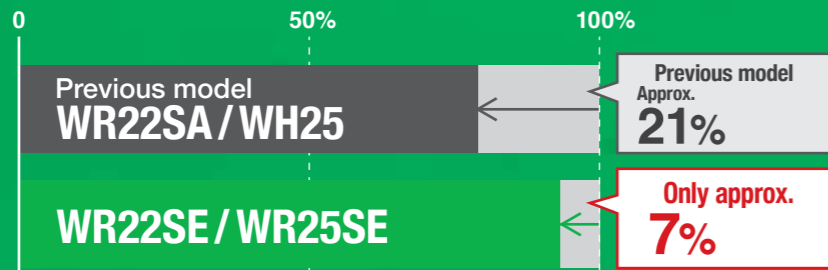


Provides stable performance even at voltage drops

Continually monitors power supply and load conditions to provide stable torque even with an extension cord used.

Tightening torque decrease rate

Test condition: Improved performance with an extension cord, minimal voltage drop even over 100m from power source.



Compatible with petrol engine generators

Thanks to Hitachi's original, compact & high efficiency inverter circuit.

*1 As of November 2014. Among 22/25mm-class impact wrenches made by leading power tool manufacturers. (surveyed by Hitachi Koki.)
*2 As of November 2014. Among impact wrenches made by leading power tool manufacturers. (surveyed by Hitachi Koki.)



Aluminium Housing Body



Durability remarkably improved by the internal double-insulation construction with an aluminium die-cast body which firmly holds the rotor shaft, and stator holder.



Robust
Highly Durable



Overall Length **280mm**
23mm Shorter than the previous model WR22SA

Lightweight **4.6kg**
0.2kg Lighter than the previous model WR22SA



Overall Length **340mm**
97mm Shorter than the previous model WH25

Lightweight **7.7kg**
1.3kg Lighter than the previous model WH25

- 1 Bumper**
Protects the hammer case.
- 2 Tail Bumper**
Protects the housing.
- 3 Soft grip**
Reduces slippage and fits comfortably in the hand.

- 4 New trigger** Tumbler-type forward/reverse switch
Allows quick switching between forward and reverse modes.

- 5 Hanger**
Designed for production line support wire.

