

## Accessories for impact wrenches.

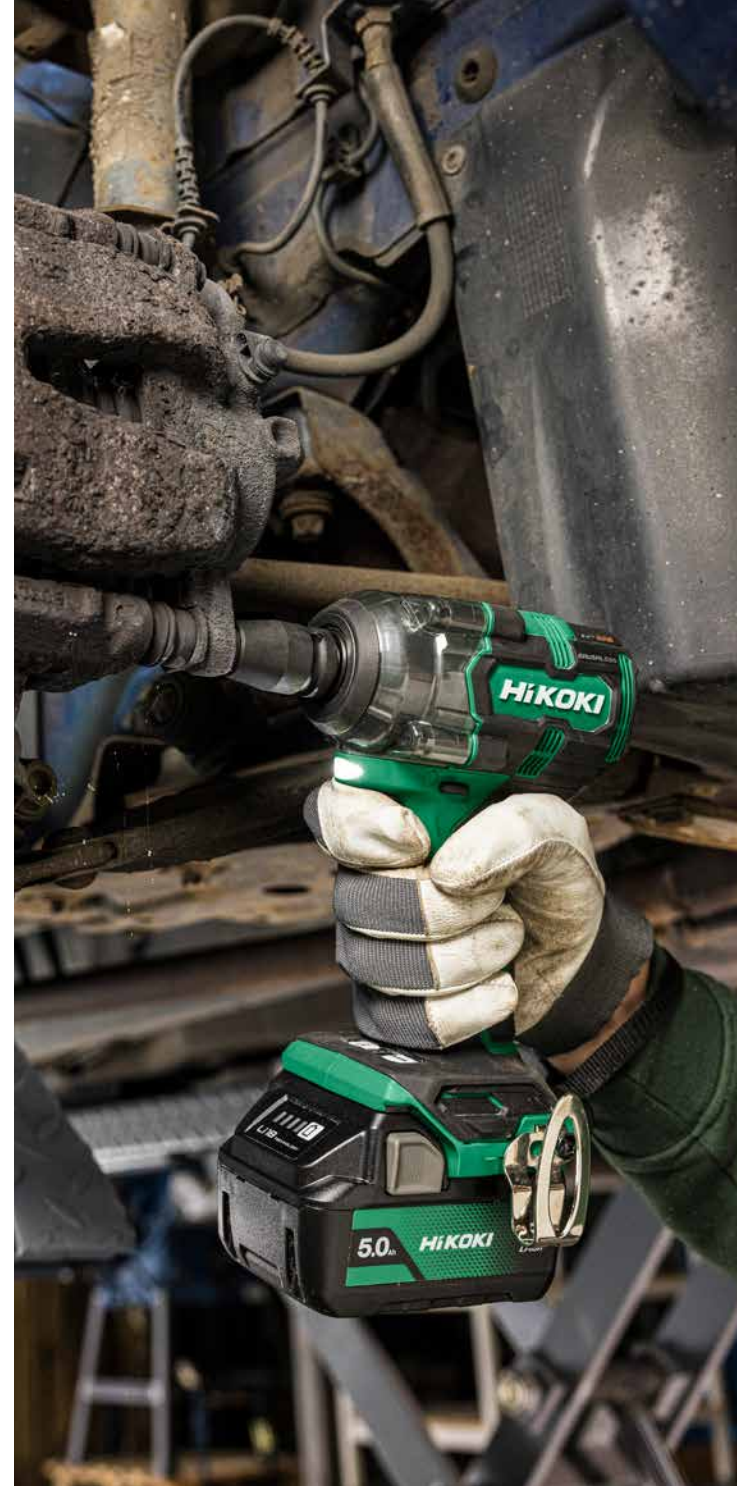
The specially shaped machine side of HiKOKI impact sockets makes the changing of the socket much easier. The socket ensures optimal fitting on the bolt or nut. This prevents loss of power and excessive wear. Even the noise and vibration levels are reduced, which makes working with HiKOKI sockets more pleasant.

The sockets are suitable for use with pin and ring locks, ball connection, and for fixing in a chuck.

1/2" impact sockets Length 38 mm	1/2" impact sockets Length 85 mm
751801 8 mm	751825 8 mm
751802 10 mm	751826 10 mm
751803 11 mm	751827 11 mm
751804 12 mm	751828 12 mm
751805 13 mm	751829 13 mm
751806 14 mm	751830 14 mm
751807 15 mm	751831 15 mm
751808 16 mm	751832 16 mm
751809 17 mm	751833 17 mm
751810 18 mm	751834 18 mm
751811 19 mm	751835 19 mm
751812 20 mm	751836 20 mm
751813 21 mm	751837 21 mm
751814 22 mm	751838 22 mm
751815 23 mm	751839 23 mm
751816 24 mm	751840 24 mm
751817 25 mm	751842 26 mm
751818 26 mm	751843 27 mm
751819 27 mm	751846 30 mm
751820 28 mm	751847 32 mm
751821 29 mm	
751822 30 mm	
751823 32 mm	

### 1/2" impact socket set 14 pcs 751879

- 1x 10 mm
- 1x 11mm
- 1x 12 mm
- 1x 13 mm
- 1x 14 mm
- 1x 17 mm
- 1x 19 mm
- 1x 21 mm
- 1x 22 mm
- 1x 24 mm
- 1x ring and pin type 1
- 1x ring and pin type 2



**HiKOKI**  
HIGH PERFORMANCE POWER TOOLS

#### HiKOKI Country

Adres line 1  
Adres line 2

Tel. Telephone number  
Fax Fax number

www.hikoki-powertools.com

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**HiKOKI**  
HIGH PERFORMANCE POWER TOOLS

36V and 18V  
Cordless Impact  
Wrenches  
WR36DH/WR18DH



**NEW**

## Power meets versatility.

Discover our new  
36V and 18V Cordless  
Impact Wrenches.

Powerful nut-busting torque

4 modes with auto-stop/  
auto-slow function

IP56: protection against dust  
and powerful water jets

**NEW**  
BRUSHLESS  
IP56



# Experience a new level in tightening performance.

We introduce to you our all new 36V and 18V cordless impact wrenches, the epitome of power and precision. Boasting a mighty nut-busting torque, they offer four modes enriched with auto-stop and -slow functions for optimal efficiency. Uniquely crafted with an IP56 rating, these two models deliver superior ingress protection, enduring even the toughest conditions.



## WR36DH / WR18DH Cordless Impact Wrench

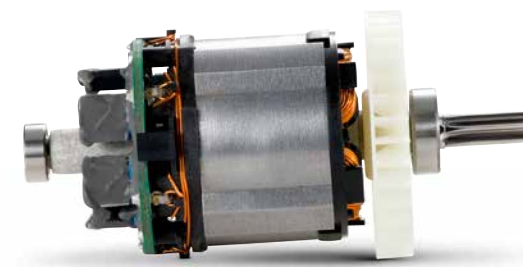
### Specifications

	WR36DH	WR18DH
Voltage	36V	18V
Capacity ordinary bolt	M10 - M20	M10 - M20
Capacity high-strength bolt	M10 - M16	M10 - M16
Tightening torque	380 Nm	345 Nm
Nut-busting torque	700 Nm	600 Nm
Square drive	1/2"	1/2"
No-load speed	0-3,000 /min.	0-2,800 /min.
Impact rate	0-4,100 /min.	0-4,000 /min.
Brushless motor	Brushless	Brushless
IP-rating	IP56	IP56
Auto-stop function	✓	✓
Auto-slow function	✓	✓
LED light	✓	✓
Dimensions (L x H)	144 x 251 mm	144 x 249 mm
Weight <sup>1</sup> with battery <sup>2</sup>	2.0 kg	2.0 kg

### Versions<sup>3</sup>

WR36DHWZ: 2x battery BSL36A18, charger UC18YSL3, stackable case HSC II  
WR36DHW2Z: Stackable case HSC II  
WR36DHW4Z: Cardboard box

WR18DHWZ: 2x battery BSL1850MA, charger UC18YFSL, stackable case HSC II  
WR18DHW2Z: Stackable case HSC II  
WR18DHW4Z: Cardboard box



## Equipped with our Brushless Motor technology.

These models have an integrated brushless motor. By eliminating some major wear and tear parts, the cordless impact wrenches are lighter and maintenance is minimal. The highly efficient motor delivers greater durability. It significantly extends the lifetime of the tools.

**BRUSHLESS**

## Differences that matter.

Numbers do not always say enough. Sometimes you have to experience the power and speed for yourself. In the comparisons below you will see the different tightening torques and loosening times of both models, which are significantly better than those of competitors.

### The power of WR36DH and WR18DH.

#### Comparison of tightening speed.

When tightening a M12 x 110 mm coach bolt into soft wood with a 10 mm pre-drilled hole.

WR36DH	3.9 sec.
Competitor A	4.4 sec.
WR18DH	5.5 sec.
Competitor B	5.7 sec.
Competitor C	6.8 sec.

#### Comparison of loosening speed.

Time needed to loosen a bolt tightened at 600 Nm.

WR36DH	2.2 s.
Competitor A	3.4 sec.
WR18DH	4.3 sec.
Competitor B	4.6 sec.
Competitor C	8.7 sec.



### Auto-stop/-slow function.

The auto-stop function makes sure the tool stops after a preset time to prevent over-tightening of bolts.

In addition, the convenient auto-slow function reduces speed automatically after loosening is detected. This way, it prevents bolts from dropping.

Auto-stop	Indicator lights	1	2	3	4	
	No-load speed	1,200 /min.	1,800 /min.	2,400 /min.	2,800 /min. <sup>1</sup>	
Auto-stop time		0.5 sec.			1.0 sec.	
Use		Small diameter bolts	Vehicles wheel nuts or piping	Heavy machinery or steel frames		
Auto-slow	No-load speed	Max. <sup>2</sup>	350 /min.			
	No-load speed	Half <sup>3</sup>	0-220 /min.	0-380 /min.	0-660 /min.	0-830 /min.
	Use		Loosening bolts or nuts			

<sup>1</sup> No-load speed for WR36DH: 3,000 /min.

<sup>2</sup> Trigger displacement - Maximum: Pauses after loosening is detected. Restarts after stopping for 0.5 second, then rotates at 350 /min.

<sup>3</sup> Trigger displacement - Halfway: Rotation speed is reduced depending on how far the trigger is pulled after starting. Rotation does not stop.

### Water and dust don't stand a chance.

The IP56 rating assures that the cordless impact wrenches are protected against water and dust. Heavy weather conditions? No problem for these two robust models.

**IP56**

