



Cordless Impact Wrenches

WR 36DA



WR 36DB



Specifications

Model		WR 36DA	WR 36DB
Capacity	Bolt	M12 – M30 (15/32" – 1-3/16")	
	High Tension Bolt	M10 – M24 (3/8" – 15/16")	
Square Drive		19mm (3/4")	12.7mm (1/2")
Tightening Torque		1,100Nm (812ft-lbs.)	1,050Nm (775ft-lbs.)
Battery Voltage		36V	
No Load Speed	High Mode	0 – 1,500/min	
	Medium Mode	0 – 1,200/min	
	Low 2 Mode	0 – 900/min	
	Low 1 Mode	0 – 600/min	
Impact Rate	High Mode	0 – 2,900/min	0 – 2,800/min
	Medium Mode	0 – 2,300/min	
	Low 2 Mode	0 – 1,800/min	
	Low 1 Mode	0 – 1,200/min	
Overall Length		221mm (8-45/64")	
Weight*1 (Battery included)		3.7kg (8.2lbs.)	
Vibration Total Values (triax vector sum)*2		Vibration emission value ah = 15.4m/s ² Uncertainty K = 1.5m/s ²	Vibration emission value ah = 14.8m/s ² Uncertainty K = 1.5m/s ²
Standard Accessories*3		2 Batteries (BSL36A18), Charger (UC18YSL3), Battery Cover, Carrying Case	

*1. According to EPTA-Procedure 01/2003. *2. Vibration total values (triax vector sum) determined according to EN60745. *3. Standard accessories vary by country or area.

The MULTI VOLT Series



Cordless Driver Drill
DS 36DA

Cordless Impact Driver Drill
DV 36DA

Cordless Impact Driver
WH 36DB

Cordless Circular Saw
C 3606DA

Cordless Rotary Hammers
DH 36DPA
DH 36DPB
DH 36DPC
DH 36DPD

Cordless Disc Grinders
G 3613DA
G 3613DB
G 3612DA
G 3610DA
G 3610DB



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Cordless Impact Wrenches

36V-2.5Ah WR 36DA / WR 36DB



BRUSHLESS
Brushless Motor

WR 36DA / WR 36DB Cordless Impact Wrenches

Electric (AC) Power in a Compact Design with a Tightening Torque of 1,100Nm (WR 36DA)/1,050Nm (WR 36DB)

The combination of the high power output MULTI VOLT battery and high efficiency brushless motor delivers power and torque equivalent to an electric (AC) model¹

Tightening Torque *2

WR 36DA (Cordless)	1,100 Nm
WR 36DB (Cordless)	1,050 Nm
WR 25SE (AC)	1,000 Nm

Electric (AC) Power

When tightening a M30 high-tension bolt using a hex. socket for 3 seconds.

Nut-Busting Torque *2

WR 36DA	1,800 Nm
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WR 36DB	1,650 Nm
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Runtime per Charge *2 (With the BSL 36A18 battery)

When tightening M24 x 80 high-tension bolts (3 sec. per bolt)

WR 36DA	95 high-tension bolts
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WR 36DB	100 high-tension bolts
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*1. Compared to the WR25SE corded impact wrench. *2. The values are for reference purposes. They vary depending on the material and operating conditions.



WR 36DA
1,100Nm
(812ft-lbs)
19mm (3/4")
Square Drive



WR 36DB
1,050Nm
(775ft-lbs)
12.7mm (1/2")
Square Drive

Applications

- Bolting steel beams
- Heavy equipment maintenance
- Bolting and unbolting pipe flanges
- Assembly of conveyors
- Car maintenance
- Erecting and dismantling scaffolding

IP56^{*} Dust and Water Resistant

Thanks to the unique design of dust-protective cooling windows and fully plastic coating on some important inner parts, this product conforms to IP56 protection class ratings (dust and water resistance) for electrical equipment as stipulated by the international IEC regulations.

*The equipment has been designed to withstand the effects of dust and water, but there is no guarantee that it will not malfunction. Do not use or leave the equipment in locations where it is subject to excessive amounts of dust, or in locations where it is submerged in water or subject to rainwater. (Only the main unit conforms to the IP56 protection class ratings when equipped with a battery.)

Compact and Lightweight for Ease of Use



Variable Speed Control and 4-Stage Tightening Mode Selector for a Variety of Applications

Tightening Mode Selector Switch	Tightening Mode Settings				
	Mode	Low 1	Low 2	Medium	High
Tightening Mode Indicator Lamp					
Applications	Light Load Car maintenance / Erecting and dismantling scaffolding		Middle Load Bolting and unbolting pipe flanges / Assembly of conveyors	Heavy Load Bolting steel beams / Heavy equipment maintenance	

The tightening torque depends on the material, size and class of the bolt. Make a test fastening to adjust the mode setting to suit the bolt.

1,080W High Power Output

The MULTI VOLT battery, paired with MULTI VOLT 36V tools, offers unprecedented cordless power over 1,000W with its size and weight.

Compact & Lightweight

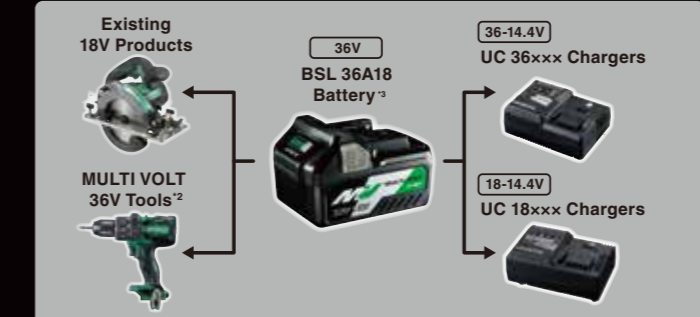
The MULTI VOLT battery has almost the same size and weight of a 18V battery (BSL 1850/BSL 1860), and produces the power of a 36V.

Same Size



Automatic Voltage Change between 36V and 18V

The MULTI VOLT battery is designed for full compatibility with the current 18V slide range, and automatically changes between 2 voltages, 36V¹ 2.5Ah and 18V 5.0Ah, according to the tool used.



Remaining Battery Indicator



Displays the charging state in four stages.

BSL 36A18 MULTI VOLT Battery

Voltage & Capacity	36V-2.5Ah / 18V-5.0Ah	
Cooling System	Yes	
Dimensions	116 x 69 x 76 mm (4-9/16" x 2-23/32" x 2-63/64")	
Charging Time	Approx. 32 min. ⁴ (when using the UC 18YSL3)	
Compatible Products	18V	All existing 18V slide-type tools
	36V	MULTI VOLT 36V tools
Compatible Chargers	All chargers compatible with slide-type Lithium-ion batteries	

¹. Compatible with MULTI VOLT 36V tools only.

². Not compatible with the following existing batteries: BSL 3620/3625/3626/3660, BSL 18xx and BSL 14xx series.

³. Not compatible with the existing 36V products that are compatible with BSL 3620, BSL 3625, BSL 3626 or BSL 3660.

⁴. The actual charging time can be longer depending on the surrounding temperature and battery condition.