

40V Max Brushless 165mm Circular Saw



HEAVY DUTY BRUSHLESS



HS012G



МАГАЗИН
ТОП
РЕШЕНИЯ

Trakita

BL
MOTOR

XGT

40V Max Brushless 165mm Circular Saw

The 40V Max XGT Brushless 165mm (6-1/2") Circular Saw (HS012G) provides best in class cutting speed, with the ability to cut up to 40% faster than the 18V equivalent (DHS680). The Makita-built brushless motor delivers 5,200 RPM for high-speed cutting performance, with a large cutting capacity of 57mm at 90-degrees.

Constant Speed Control maintains cutting speed under load for optimum cutting performance while the saw is also equipped with Makita's Extreme Protection Technology (XPT) improving the tool's operation in harsh conditions. For added convenience the saw also features Auto-Start Wireless System (AWS) for wireless power-on and power-off communication between the equipped tool and compatible dust extractor.



Product Overview



HEAVY DUTY BRUSHLESS



Auto - start Wireless System



Product Specifications



Max. cutting capacities at 0°	57mm
Max. cutting capacities at 45°	41mm
Max. cutting capacities at max bevel	51mm
Bevel capacity	0° - 50°
Blade diameter	165mm (6-1/2")
Bore diameter	20mm
No load speed	5,200rpm
Overall length	352mm
Skin Weight	2.48kg
Weight (with battery)	3.48kg (BL4040)
Voltage	40V Max
Compatible batteries	BL4025* / BL4040* / BL4050F / BL4080F *Recommended

*AWS receiver sold separately

- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications. With cutting speeds up to 40% faster than the 18V equivalent.
- **Lightweight Design** – The base and blade case are made of magnesium reducing the overall weight of the tool while maintaining strength and rigidity.
- **Positive Bevel Stop** – allows for fast and accurate bevel adjustment to common bevel angles. With a maximum bevel capacity of 0-50°, positive stops at 22.5° and 45°.
- **Auto-Start Wireless System (AWS)*** – compatible with AWS the HS012G can be paired with a compatible vacuum for on demand dust extraction. AWS uses Bluetooth to wirelessly power on and off the extraction unit using the tools trigger.
- **Constant Speed Control** – Constant speed control maintains blade speed under load for optimum cutting performance.
- **Soft Start** – Blade starts slowly then rapidly accelerates to maximum speed to reduce the initial start up shock.
- **Electric Brake** – Maximises productivity and user safety by rapidly slowing the wheel rotation after the switch has been released.

Heavy Duty



Heavy duty power with rapid to 40% faster than the 18V equivalent

Safety



Safety protection with electric brake and soft start for user safety

Innovation



Constant Speed Control
Maintains blade speed under load

Compatibility





AWS for power communication between enabled tool and optional dust extractor.

Standard Accessories		
	B-62991	165mm x 20 x 25T Efficut TCT Saw Blade
	783203-8	Hex Wrench 5mm
	196961-1	Dust Extraction Nozzle
	164095-8	Guide Rule

Optional Accessories		
	Efficut Saw Blades	Link to Accessories Website
	BlueMak Saw Blades	Link to Accessories Website
	M Force Saw Blades	Link to Accessories Website
	Multi-Purpose Saw Blades	Link to Accessories Website
	Knot & Nail Saw Blades	Link to Accessories Website
	Aluminium Saw Blades	Link to Accessories Website
	AWS Bluetooth Receiver	198901-5

Accessories

Optional Accessories		
	196953-0	Guide Rail Adapter Suits HS012G & DHS680
	199140-0 194368-5 199141-8 194925-9 194367-7	Aluminium guide rail 1,000mm 1,400mm 1,500mm 1,900mm 3,000mm
	E-05664	Protective guide rail holder (suits 2 x 1400 rails with storage for 2 clamps)
	194385-5 199826-6	Clamp set to suit guide rails G-Clamp Quick Clamp
	196664-7	Bevel Guide set to suit guide rails

	413102-7 194419-4 194417-8	Guide rail replacement strips Type 1 – 3m running strips Type 2 – 3m splinter guide Type 3 – 3m guide rail seat
	198884-9 198884-9	Guide rail joiner 1 joiner set 2 joiner sets

Extraction System

Model	Applicable Cuffs	Hose	Vacuum
	 <p>Front Cuff 38 (195545-2) + 24mm Rubber Joint (195546-0)</p>	 <p>28mm diameter hose</p>	VC006GM VC004GL VC003GL VC009G DVC155L DVC157L DVC750LX1 DVC265
	 <p>Front Cuff 38 (195545-2)</p>	 <p>38mm diameter hose</p>	
	 <p>24mm Quick Fit – P-70378</p>	 <p>32mm Quick Fit Hose</p>	VC3012L VC3012M VC4210L VC4210M
	 <p>24mm Quick Fit – P-81745</p>	 <p>32mm diameter</p>	VC2012L