



Nothing but **HEAVY DUTY.**

## Product Information Document

### Overview

Customer Facing Name:	M18 FUEL™ 165mm Circular Saw (Tool Only)
Material Number:	M18FCS5520

### Product Overview



Photo of Tool

M18 FUEL™ 165mm Circular Saw is designed for the professional carpenter, remodeler, and general contractors who rely on high-performing and durable tools. The POWERSTATE™ Brushless Motor spins the blade at 6,000 RPM, maintaining high speed under load, providing users the ability to complete their most demanding applications efficiently. The REDLINK PLUS™ Electronics ensures maximum tool performance and protection from overload, overheating, and over-discharge. When paired with an M18™ REDLITHIUM™ HIGH OUTPUT™ 6.0Ah Battery this saw delivers 300 cuts per charge and is fully compatible with all M18™ REDLITHIUM™ batteries. The lightweight, ergonomic design paired with a robust belt hook allows for increased portability and makes it the perfect solution for completing difficult-to-access cuts. Positive bevel detents and new-to-world depth detents offer added productivity and reduce downtime. Additionally, the saw has an electric blade break, LED work light, rafter hook, and all magnesium guards and shoes, keeping the user productive and providing the durability to handle the toughest job site conditions.

### Features and Benefits

REDLINK PLUS™ Intelligence ensures maximum performance and protects from overloads, heating, and over-discharge

Up to 300 cuts per charge on an M18™ REDLITHIUM™ HIGH OUTPUT™ 6.0Ah Battery (M18HB6)

57 mm (0 to 2-1/4") cut capacity

Bevel detents at 22.5° and 45°

Depth detents at 1/2", 3/4", and 1-1/2"

Integrated belt hook for easy transportation on the jobsite

Integrated dust port on guard and included vac adaptor

LED light for increased accuracy and visibility

Integrated rafter hook for easy storage

Magnesium shoe and guards for maximum durability

Electric brake to stop blade after trigger is released

### Specifications

PLATFORM	M18 FUEL™
VOLTAGE	18V
BLADE SIZE	165mm (6-1.2")
ARBOR SIZE	20mm
NO LOAD RPM	6,000
MAXIMUM BEVEL CAPACITY	50°
DEPTH OF CUT AT 90°	0 to 57 mm (0 to 2-1/4")
DEPTH OF CUT AT 45°	0 to 40 mm (0 to 1-9/16")
CUT LINE BLOWER	Yes
LED LIGHT	Yes
DIMENSIONS	305 x 178 x 195 mm
WEIGHT	2.86kg
WARRANTY	5 Years

### Product Includes

Format - (qty) Customer facing name (model number)

- (1) M18 FUEL™ 165mm Circular Saw (M18FCS5520)
- (1) 165mm (6-1/2") 24T Wood Circular Saw Blade Framing (48408620)
- (1) Vacuum Adaptor
- (1) Blade Wrench

(Not Included) Battery and Charger

### Unique Selling Points

Powerful

Fast Cutting

Lightweight, Less Fatigue

### Additional Notes

Related Accessories (Material Number)	48408620, 48408622
Related Products (Material Number)	M18HB6, M18FCS66-0, M18FCSRH66-0, M12FCS4420, M18FPS55-0P, M12-18FC

### Shipping Specifications

EAN	4892210235886
Weight	4.08kg
Master Carton	345 x 208 x 224 mm
Dimensions	3