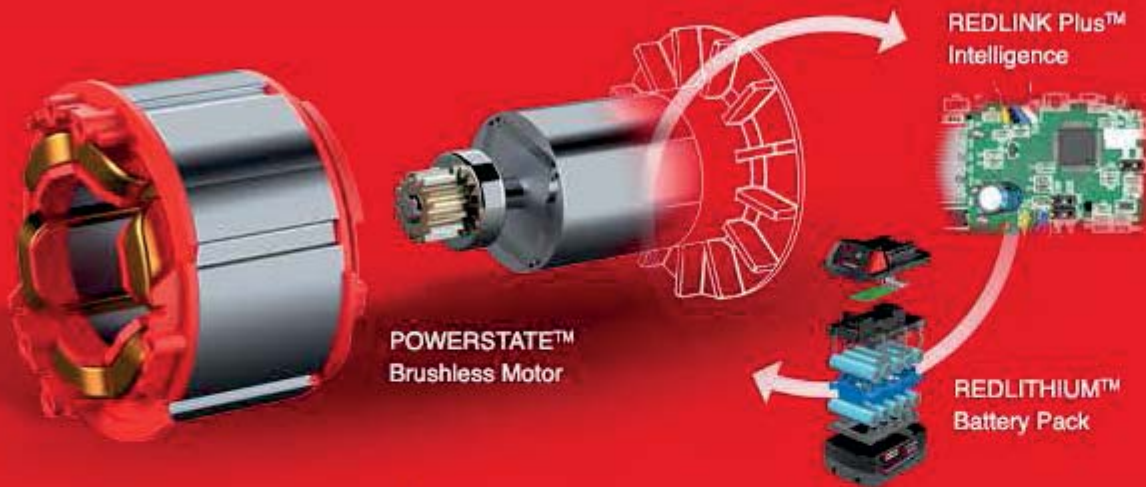


BRUSHLESS MOTORS ARE DRIVING REVOLUTIONARY PERFORMANCE



POWERSTATE™
Brushless Motor

REDLINK Plus™
Intelligence

REDLITHIUM™
Battery Pack

POWERSTATE™ BRUSHLESS
MOTORS ARE FEATURED IN

M18 FUEL

DRIVERS & IMPACTS



BUY ONLINE NOW

LONGER
MOTOR LIFE

MORE
POWER

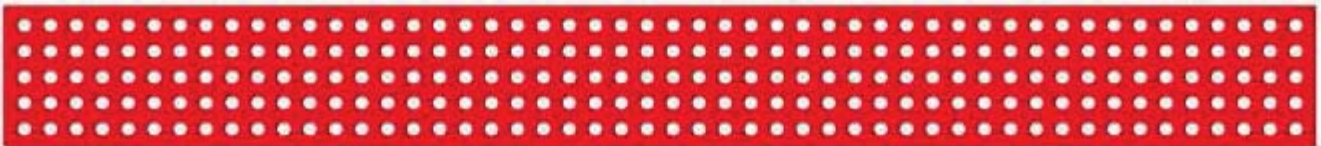
MORE
RUN-TIME

BRUSHLESS MEANS LONGER MOTOR LIFE

PROS CHOOSE MILWAUKEE® FUEL™ BECAUSE IT OUTLASTS COMPETITIVE BRUSHLESS PRODUCTS WITH UP TO 10X LONGER MOTOR LIFE.

Milwaukee®
FUEL™ 2604-22

Makita® BL™
Brushless LXT
LXPH05



LESS MOTOR WEAR = BETTER PERFORMANCE

Instead of wearable brushes, Milwaukee® engineered more steel and copper into its POWERSTATE™ brushless motor. This results in longer motor life as a result of reduced friction, less heat buildup, and higher efficiency.



MILWAUKEE® IS THE PERFORMANCE LEADER IN BRUSHLESS

- ✓ PACKED WITH 4X THE AMOUNT OF POWER GENERATING COMPONENTS
- ✓ HIGHER GRADE, RARE EARTH MAGNETS
- ✓ OVER 60% MORE TORQUE

Milwaukee® POWERSTATE™
Brushless Motor



Makita® BL™
Brushless Motor



The Milwaukee® POWERSTATE™ brushless motor has nearly 4X the amount of power generating components than Makita's LXT LXP05 brushless hammer drill. It also carries higher-grade rare earth magnets and a higher steel and copper content, which allows the M18™ FUEL™ Hammer Drill (725 in-lbs of torque) to overpower Makita's in tough applications (400 in-lbs of torque.)

“To produce more strength...engineers at Milwaukee redesigned the motor of the new M18 FUEL drill. The result is a tool that generates about 25% more torque than the average 18 volt drill and can create big holes faster than any of them.”

Popular Science

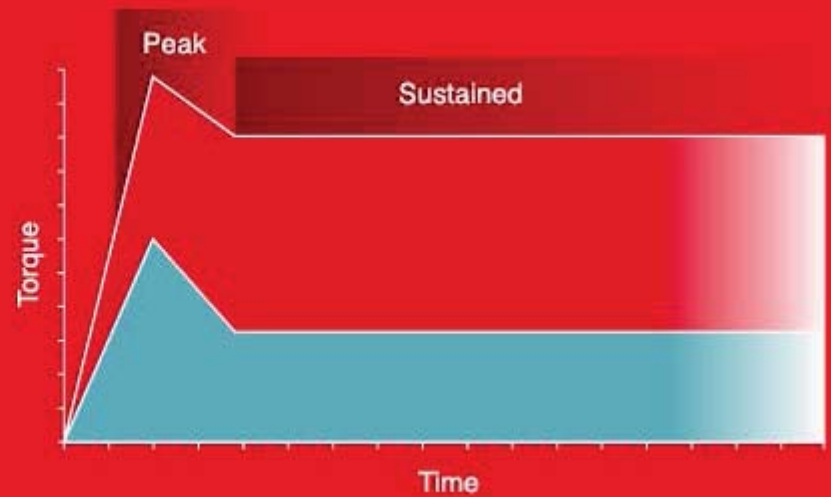
Read the full article:

[A New Motor Makes for A Stronger 18-volt Drill](#)

OVER 60% MORE PEAK TORQUE



OVER 80% MORE POWER UNDER LOAD



BRUSHLESS MEANS MORE RUN-TIME

Milwaukee's® POWERSTATE™ brushless motor is what makes the M18™ FUEL™ 18V drills and impact drivers last longer. The POWERSTATE™ motor is also supported by the world's most advanced battery pack - REDLITHIUM™ - and system of

hardware and software - REDLINK PLUS™ Intelligence. This, three-piece, internal network is what makes the new M18™ FUEL™ brushless drills and brushless impact drivers stand out from DeWalt® 20V Max and Makita® LXT brushless tools.

Holes Drilled on Single Battery Charge



Milwaukee's® POWERSTATE™ brushless motor is what makes the M18™ FUEL™ 18V drills and impact drivers last longer. The POWERSTATE™ motor is also supported by the world's most advanced battery pack - REDLITHIUM™ - and system of hardware and software - REDLINK PLUS™ Intelligence. This, three-piece, internal network is what makes the new M18™ FUEL™ brushless drills and brushless impact drivers stand out from DeWalt® 20V Max and Makita® LXT brushless tools.



“Combine an uber-efficient brushless motor and super-smart electronic intelligence with lithium battery power and what do you get? M18 FUEL... The benefits are lots more power, longer run time and unmatched durability - in an ever shrinking, lighter-weight tool.”

Handyman Club of America Magazine
Tools on Steroids

BRUSHLESS COMPETITION SCORECARD

VS HIGH CAPACITY DRILLS

VS COMPACT DRILLS

VS HIGH CAPACITY IMPACTS

VS COMPACT IMPACTS

Milwaukee®

Makita®

DeWalt®



2604-22



LXP405



BHP454



DCD985L2



2603-22



BDF451



DCD980L2

HAMMER DRILL/DRIVERS

DRILL/DRIVERS

	Milwaukee®	Makita®	Makita®	DeWalt®	Milwaukee®	Makita®	DeWalt®
Clutch Settings	24	16	16	22	24	16	22
RPM	0-550 / 0-1,850	0-400 / 0-1,500	0-400 / 0-1,700	0-575 / 0-2,000	0-550 / 0-1,850	0-300 / 0-1,700	0-575 / 0-2,000
Power	725	400	560	535 UWO	725	560	535 UWO
BPM	31,450	25,500	25,500	34,000	N/A	N/A	N/A
Weight (lbs.)	5.0	3.8	5.0	5.3	4.9	5.3	5.2
Length	8.1"	7.625"	9.7"	9.5"	7.9"	9.4"	9.3"
Chuck	Metal	Plastic	Metal	Metal	Metal	Metal	Metal
Tool Warranty	5 Years	3 Years	3 years	3 Years	5 Years	3 Years	3 years
Motor Type	POWERSTATE™ Brushless	Makita® BL Brushless	Standard	Standard	POWERSTATE™ Brushless	Standard	Standard
Charger	Sequential Multi-Voltage	18V Only	18V Only	20V / 12V	Sequential Multi-Voltage	18V Only	20V / 12V
Side Handle	Yes	No	Yes	Yes	Yes	Yes	Yes

Tools with brushless motors

VS HIGH CAPACITY DRILLS

VS COMPACT DRILLS

VS HIGH CAPACITY IMPACTS

VS COMPACT IMPACTS

Milwaukee®

Makita®

DeWalt®



2604-22CT



BHP452HW



DCD785C2

Milwaukee®

Makita®

DeWalt®



2603-22CT



LXFD01CW



DCD780C2

HAMMER DRILL/DRIVERS

DRILL/DRIVERS

Clutch Settings	24	16	16	24	16	16
RPM	0-550 / 0-1,850	0-450 / 0-1,500	0-600 / 0-2,000	0-550 / 0-1,850	0-400 / 0-1,500	0-600 / 0-2,000
Power	650	480	350 UWO	650	480	350 UWO
BPM	31,450	22,500	34,000	N/A	N/A	N/A
Weight (lbs.)	4.5	3.7	3.5	4.4	3.3	3.4
Length	8.1"	8.8"	8.1"	7.9"	7.6"	7.5"
Chuck	Metal	Plastic	Plastic	Metal	Plastic	Plastic
Tool Warranty	5 Years	3 Years	3 years	5 Years	3 Years	3 years
Motor Type	POWERSTATE™ Brushless	Standard	Standard	POWERSTATE™ Brushless	Standard	Standard
Charger	Sequential Multi-Voltage	18V Only	20V / 12V	Sequential Multi-Voltage	18V Only	20V / 12V
Side Handle	Yes	No	No	Yes	No	No

Tools with brushless motors

VS HIGH CAPACITY DRILLS

VS COMPACT DRILLS

VS HIGH CAPACITY IMPACTS

VS COMPACT IMPACTS

Milwaukee®

DeWalt®

Makita®

DeWalt®

Makita®



M18 FUEL
2653-22



Brushless
DCF895L2



Brushless
LXDT01



Standard
DCF885L2



Standard
LXDT04

IMPACT DRIVERS

Speed / Torque Control	DRIVE CONTROL™	Yes	Yes	No	No
RPM	0-2900	0-2850	0-2600	0-2800	0-2300
Torque (in-lbs)	1600	1500	1460	1400	1420
IPM	0-3600	0-3300	0-3400	0-3200	0-3200
Weight (lbs.)	3.6	3.5	3.3	3.4	3.3
Length	5.5"	5.25"	5.5"	5.55"	5.45"
Tool Warranty	5 Years	3 Years	3 years	3 Years	3 years
Motor Type	POWERSTATE™ Brushless	DeWalt® Brushless	Makita® BL™ Brushless	Standard	Standard
Charger	Sequential Multi-Voltage	20V / 12V	18V Only	20V / 12V	18V Only

Tools with brushless motors

Milwaukee®

**M18 FUEL**

2653-22CT

DeWalt®

Brushless
DCF895C2

Makita®

Standard
BTD142HW

DeWalt®

Standard
DCF885C2

IMPACT DRIVERS

Speed / Torque Control	DRIVE CONTROL™	Yes	No	No
RPM	0-2900	0-2850	0-2300	0-2800
Torque (in-lbs)	1600	1500	1280	1400
IPM	0-3600	0-3300	0-3200	0-3200
Weight (lbs.)	3	3	2.8	2.8
Length	5.5"	5.25"	5.75"	5.55"
Tool Warranty	5 Years	3 Years	3 years	3 Years
Motor Type	POWERSTATE™ Brushless	Brushless	Standard	Standard
Charger	Sequential Multi-Voltage	20V / 12V	18V Only	20V / 12V



Tools with brushless motors

Milwaukee puts everything within reach.

Check out the collection of drills and drivers we offer.