

## M18 FPD-502X | M18 FUEL™ percussion drill



- More power - unmatched torque of 135 Nm.
- More speed - delivers up to 2000 rpm.
- Smaller size - length of just 197 mm.
- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life and up to 60% more power.
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load.
- REDLITHIUM-ION™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life.
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability.

	M18 FPD-502X
Battery pack capacity (Ah)	5.0
Battery type	Li-ion
Charger supplied	59 min
Chuck capacity (mm)	13
Max. drilling masonry (mm)	13
Max. drilling steel (mm)	16
Max. drilling wood (mm)	65
Max. percussion rate (bpm)	0 - 32,000
Max. torque (Nm)	135
No load speed gear 1 (rpm)	0 - 550
No load speed gear 2 (rpm)	0 - 2000
No. of batteries supplied	2
Sound power level measured (dB(A))	110.9
Sound power level uncertainty (dB(A))	3
Sound pressure level (dB(A))	99.9
Sound pressure level uncertainty (dB(A))	3
Speed settings	2
Standard equipment	Belt clip, side handle
Supplied in	HD Box
Vibration drilling into Metal [m/s <sup>2</sup> ]	1.29
Vibration drilling into metal uncertainty [m/s <sup>2</sup> ]	1.5
Vibration percussion drilling into concrete [m/s <sup>2</sup> ]	13.2
Vibration percussion drilling into concrete uncertainty [m/s <sup>2</sup> ]	1.5
Vibration screw driving (m/s <sup>2</sup> )	1.33