

# M12 CH

## M12 FUEL™ SUB COMPACT SDS-PLUS HAMMER

- Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA), 0 - 6575 bpm & 0 - 900 rpm
- Exceptionally low vibration value 4.4 m/s<sup>2</sup> can be used for 8 hours in a day
- Will drill over 60 50 mm x 6 mm holes per battery charge
- Superior power to weight ratio in its class with brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Optimised hammer drilling up to 6 - 10 mm (max 13 mm)
- 43 mm neck size - compatible with M12 DE dust extractor
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 CH-0	M12 CH-602X
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	1.1	1.1
No load speed (rpm)	0 - 900	0 - 900
Full load hammer action (bpm)	0 - 6575	0 - 6575
Max. drilling wood (mm)	13	13
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	13	13
Vibration drilling (m/s <sup>2</sup> )	4.4	4.4
Weight with battery pack (EPTA) (kg)	1.9 (M12 B4)	1.9 (M12 B6)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933441947	4933451907
EAN Code	4002395002719	4002395282166

### PERFECT MATCH

SET OF 5 SDS-PLUS DRILL BITS, Ø 5 / 6 X 110 MM AND Ø 6 / 8 / 10 X 160 MM

Article Number 4932352338



# M12 FUEL

## M12 FPD2 | M12 FUEL™ SUB COMPACT PERCUSSION DRILL

- Extremely compact design of 152 mm length for access into tight spaces
- 45 Nm of torque - superior power to size ratio
- 13 mm heavy duty metal chuck for quick bit changes and bit retention
- Mechanical clutch with 13 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer
- On board fuel gauge, metal belt clip and LED light
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FPD2-602X
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1,550
Chuck capacity (mm)	13
Max. drilling wood (mm)	35
Max. drilling steel (mm)	13
Max. drilling masonry (mm)	13
Max. percussion rate (bpm)	0 - 22,500
Max. torque (Nm)	45
Weight with battery pack (EPTA) (kg)	1.4 (M12 B6)
Kit included	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article number	4933479871
EAN code	4058546376659

## M12 FDD2 | M12 FUEL™ SUB COMPACT DRILL DRIVER

- Extremely compact design of 151 mm length for access into tight spaces
- 45 Nm of torque - superior power to size ratio
- 13 mm heavy duty metal chuck for quick bit changes and bit retention
- Mechanical clutch with 13 torque settings, plus 1 for locked clutch drilling and 1 for locked clutch hammer
- On board fuel gauge, metal belt clip and LED light
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FDD2-602X
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1,550
Chuck capacity (mm)	13
Max. drilling wood (mm)	35
Max. drilling steel (mm)	13
Max. torque (Nm)	45
Weight with battery pack (EPTA) (kg)	1.4 (M12 B6)
Kit included	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article number	4933479970
EAN code	4058546377649

## M12 H | M12™ SUB COMPACT SDS-PLUS HAMMER

- Ergonomically designed, compact and light weight allows for work in tight spaces and reduces fatigue during all day use
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- L-shape, 2 mode hammer drill for hammer & rotary drilling for maximum versatility
- Low vibration at 6.7 m/s<sup>2</sup>
- Optimised hammer drilling up to 4 - 8 mm (max 13 mm)
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 H-0	M12 H-402C
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	0.9	0.9
No load speed (rpm)	0 - 800	0 - 800
Full load hammer action (bpm)	0 - 5350	0 - 5350
Max. drilling wood (mm)	10	10
Max. drilling steel (mm)	8	8
Max. drilling concrete (mm)	13	13
Vibration drilling (m/s <sup>2</sup> )	6.7	6.7
Weight with battery pack (EPTA) (kg)	1.8 (M12 B4)	1.8 (M12 B4)
Kit included	No batteries supplied, No charger supplied, No kitbox or bag supplied	2 x M12 B4 Battery packs, C12 C Charger, Kitbox
Article Number	4933431355	4933443161
EAN Code	4002395243679	4002395003389

# M12

## M12 FDDX | M12 FUEL™ INSTALLATION DRILL/DRIVER WITH INTERCHANGEABLE HEADS

- High performance compact 4-in-1 installation drill for extreme versatility
- Removable chuck system with 4 different heads for multiples of applications
- ¼" hex drive behind chuck fitting, reduces drill length to 130 mm when required
- In-line grip for unrivaled access and control
- Brushless POWERSTATE™ motor delivers up to 34 Nm of torque
- Magnetic holder for easy bit access
- The DNA of our FUEL™ platform redefines the balance of cordless technologies. MILWAUKEE®'s POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ electronic intelligence delivering outstanding power, run time and durability
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FDDXKIT-202X
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 - 1600
Chuck capacity (mm)	10
Max. drilling wood (mm)	28
Max. drilling steel (mm)	10
Max. torque (Nm)	34
Weight with battery pack (EPTA) (kg)	0.90 (M12 B2)
Standard equipment	10 mm metal chuck, right angle attachment, offset attachment and 6mm hex attachment
Kit included	2 x M12 B2 Battery packs, C12 C Charger, HD Box
Article Number	4933464980
EAN Code	4058546229252

## M12 UDEL | M12™ UNIVERSAL DUST EXTRACTOR

- Fits all MILWAUKEE® SDS-plus and the majority of competitor's hammers between 41-61 mm neck size with just one adjustable side handle which can be mounted right or left of the hammer
- Delivering more than 40 min run time on a single M12 B2 2.0 Ah battery
- Due to telescopic nozzle capable of operating with up to 210 mm long SDS-plus drill bits
- Adjustable drilling depth gauge for a perfect adjustment to the task
- 2 exchangeable nozzles with brushes to cover drilling diameters up to Ø30 mm (Ø5-16 mm, Ø16-30 mm)
- 2 different vacuum modes to switch the unit either permanently on or activate it automatically when the actual drilling starts
- Automatic 5 sec switch off time delay to ensure a clean drill hole
- Equipped with a HEPA H13 class filter as well as a filter cleaning mechanism for best performance and a longer filter life time
- Equipped with a transparent tank for full capacity visibility as well as a Ø32 mm vacuum connector to empty the dust bin without any dust exposure
- Fuel gauge displays remaining charge



	M12 UDEL-0B	M12 UDEL-2018
Max. drill bit diameter (mm)	30	30
Max. drilling depth (mm)	203	203
Air volume (l/min)	466	466
Airflow speed (m per h)	28	28
Capacity liquids (l)	0.31	0.31
Capacity solids (l)	0.31	0.31
Filter type	HEPA H13	HEPA H13
Max. vacuum (mbar)	23.4	23.4
Weight with battery pack (EPTA) (kg)	2.2 (M12 B2)	2.2 (M12 B2)
Kit included	No batteries supplied, No charger supplied, Tool bag	1 x M12 B2 Battery pack, C12 C Charger, Tool bag
Article Number	4933471460	4933471462
EAN Code	4058546290887	4058546299132

# M12

## M12 FPDX | M12 FUEL™ SUB COMPACT PERCUSSION DRILL WITH REMOVABLE CHUCK

- High performance compact 6-in-1 percussion drill system for extreme versatility
- Removable chuck system with 3 different heads for multiples of applications
- Brushless POWERSTATE™ motor delivers up to 44 Nm of torque
- REDLINK PLUS™ intelligence system delivers an advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM™ battery pack provides superior pack construction, electronics and fade-free performance to deliver more run time and more work over pack life
- 13 mm keyless chuck, full metal right angle ¼" hex drive head and full metal offset ¼" hex drive head
- ¼" hex drive behind chuck fitting, reduces drill length to 138 mm when required
- Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



	M12 FPDXKIT-602X
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Chuck capacity (mm)	13
Max. drilling wood (mm)	35
Max. drilling steel (mm)	13
Max. drilling masonry (mm)	13
Max. percussion rate (bpm)	0 - 25,500
Max. torque (Nm)	37
Weight with battery pack (EPTA) (kg)	1.5 (M12 B6)
Standard equipment	Removable chuck, offset attachment, right angle attachment
Kit included	2 x M12 B6 Battery packs, C12 C Charger, HD Box
Article Number	4933464189
EAN Code	4058546221348

# M12 FUEL