# Product data sheet

## makita Drill "DDF490RFJ"



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|---|---|
| **Article number:** | 89638953 |
| **Original number:** | DDF490RFJ |
| **EAN:** | 0197050009678 |
| **EVP:** | **277.30 €** |

### Technical data

| | |
|---|---|
| Battery power | 18 V / 3,0 Ah |
| Design | electric |
| Operation | battery |
| Bore diameter | 38.0 mm |
| Width | 8.1 cm |
| Torque / loosening torque | 65.0 Nm |
| Speed | 1900.0 rpm |
| Range of application | screws |
| Main colour | black |
| Secondary colour | blue |
| Height | 25.5 cm |
| Length | 16.7 cm |
| Material 1 | plastic |
| Material 2 | steel |
| Sound pressure level | 78.0 dB |
| Voltage | 18 V |

### Description

**MAKITA Drill "DDF490RFJ"**
**Battery, 18 V / 3.0 Ah, 65 Nm**
2-speed gearbox, torque adjustable in 20 steps, bright LED work light with pre- and post-glow function, Extreme Protection Technology (XPT) for optimal protection against dust and splashes even under harsh conditions, one-handed forward/reverse switch, electronic Brake for maximum efficiency and user safety, deep-discharge protection (automatic shut-off when the Battery is nearly empty), Drilling capacity in wood: 38 mm; in steel: 13 mm; quick-change chuck: 1.5–13 mm; weight including Battery: 1.7 kg.
**Included accessories:** 2x Battery (BL1830B Li 18.0 V, 3 Ah), Charger (DC18RC), MAKPAC Size 2 with deep-draw insert.

**Technical Specifications:**
Battery voltage: 18 V
Battery system: LXT
Engine: Brushless engine
No-load speed: 0–500 / 0–1,900 rpm
Torque (hard/soft): 50 / 27 Nm
Lock-on torque: 65 Nm
Torque settings: 20
Drilling capacity in wood: 38 mm
Drilling capacity in steel: 13 mm
Mount: 1/2"-20UNF
Chuck capacity: 1.5–13 mm
Weight including Battery (EPTA): 1.4–1.7 kg
Product dimensions (L x W x H): 167 x 81 x 255 mm
Battery type: Li-ion
Sound pressure level (LpA): 78 dB(A)
K-value for noise: 3 dB(A)
Vibration: ≤ 2.5 m/s²
Vibration K-value: 1.5 m/s², **in the cases**

This product data sheet is based on the information available at the time of generation. Subsequent changes to prices, technical specifications, or product information are possible. The current details provided with the item are authoritative.

**Date of generation: 18.08.2026**

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