

DIAMOND CORE DRILL, WET AND DRY DRILLING

DIA 203 W



DIA 203 W applications

- Drilling in reinforced concrete, granite, marble, sandstone, natural stone, masonry, sand-lime brick, porcelain, plastic materials and wood
- Hand-held or stand mounted drilling, depending on material wet or dry
- Drilling through-holes for pipes and power lines or drillings for reinforcing bars
- Installation holes for stair and bridge railings or fences
- Plumbing and heating installation
- Gardening and landscaping, stonemasonry work
- Steel and metal structures, facade construction

DIA 203 W features

- Enormous drilling range, hand-held diamond core drilling from a diameter of dia. 12 mm
- Efficient drilling performance, especially when drilling small to medium diameters
- Comfortable working even in confined spaces, up a ladder or also overhead, thanks to the compact angular design and a machine length of only 39 cm
- Time-saving positioning with quick centring bit
- Quick release system for rapid core bit change and drill core removal
- Safety clutch with anti-lockup system
- Ultra-efficient dust extraction during dry drilling
- Precise preselection and constant control of water flow rate
- Water-saving precision metering
- Screw-in auxiliary handle for non-fatiguing, back-saving posture when drilling downwards
- LED display for performance monitoring and service planning
- Rapid changeover from hand-held to stand mounted drilling
- Electronic for constant speed control
- Speed infinitely adjustable with adjusting dial
- Electronic overload protection and soft start

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SPEED



| TECHNICAL DATA | DIA 203 W |
|---|-------------------|
| Rated power | 2000 W |
| Rated speed 1st/2nd/3rd gear | 690/1290/2420 rpm |
| Drilling range with | |
| diamond core bit, hand-held, wet | dia. 12 - 137 mm |
| diamond core bit, with BS drill stand, wet | dia. 12 - 137 mm |
| diamond core bit, hand-held, dry | dia. 52 - 202 mm |
| LS core cutter in plastic, hand-held | dia. 40 - 162 mm |
| LS core cutter in plastic, with BS drill stand | dia. 40 - 162 mm |
| LS core cutter in plastic, with BST drill stand | dia. 40 - 162 mm |
| LB wood core cutter, hand-held | dia. 42 - 202 mm |
| LB wood core cutter, with BS drill stand | dia. 42 - 202 mm |
| LB wood core cutter, with BST drill stand | dia. 42 - 182 mm |
| Machine weight | 6.4 kg |
| Chuck | G 1/2" |

Order-No. DIA 203 W

Standard specification: DUSS DIA 203 W diamond core drill with PRCD circuit breaker, side handle, auxiliary handle, ZST centring rod, SW 22 and SW 30 open-end wrenches, dry lubricant spray, carrying case.