

DIAMOND CORE DRILLS, WET AND DRY DRILLING

DIA 100 W · DIA 150 W · DIA 300 W



DIA 100 W · DIA 150 W · DIA 300 W applications

- Hand-held dry drilling in masonry, sand-lime brick, porcelain, plastic material, etc., even in confined spaces or up a ladder
- Hand-held or stand mounted wet drilling in concrete, granite, marble, etc.
- Drilling holes in sewer pipes

DIA 100 W · DIA 150 W · DIA 300 W features

- 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
- Precise preselection and constant control of water flow rate
- Water-saving precision metering
- Ultra-efficient dust extraction during dry drilling
- Screw-in auxiliary handle for non-fatiguing, back-saving posture when drilling downwards
- 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



TECHNICAL DATA	DIA 100 W	DIA 150 W	DIA 300 W
Rated power	1800 W	1800 W	1800 W
Rated speed	900 - 1200 rpm	480 - 630 rpm	260 - 350 rpm
Drilling range			
hand-held, wet	dia. 32 - 102 mm	dia. 52 - 162 mm	dia. 112 - 202 mm
stand mounted, wet	dia. 32 - 102 mm	dia. 52 - 162 mm	dia. 112 - 202 mm
in concrete pipe, hand-held, wet	-	up to dia. 202 mm	up to dia. 300 mm
hand-held, dry	dia. 52 - 112 mm	dia. 82 - 212 mm	dia. 127 - 300 mm
Machine weight	6.1 kg	6.1 kg	6.1 kg
Chuck	G 1/2"	G 1/2"	G 1/2"

Order-No. DIA 100 W · DIA 150 W · DIA 300 W

Standard specification: DUSS DIA 100 W · DIA 150 W · DIA 300 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.