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The Water-Powered
Down-The-Hole Hammer

made in USA

WAI 60



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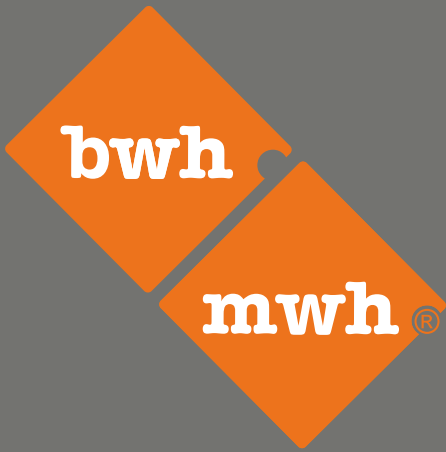
Technik für den Spezialtiefbau.



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- Excellent drilling speed
- Long lifetime
- Extraordinary drilling stability, small drilling deviations
- Environmentally friendly, operation only with water (no oil etc.)
- Significant reduction of energy consumption
- No dust formation, therefore preferred use in tunnel construction or in urban areas
- Different drill bit design available, adapted to the geological conditions
- Fast availability of hammers and spare parts
- Low spare part costs
- Technical support





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Technical data

- Standard drilling bit Ø 165 mm - 203 mm
- Working pressure: 50 - 150 bar (750 - 2200 psi)
- Required amount of water (hammer new): 200 l/min
- Required amount of water (hammer used): 600 l/min
- Impact frequency: up to 2400 impacts/min
- Feed force (formation-related): 15000 - 30000 N
- Rotation speed: 40 - 65 rpm
- Torque (formation-related): 2000 - 4000 Nm

Dimensions

- Length: 1495 mm
- Diameter: 160 mm (6")
- Weight: 145 kg

