

www.bohrwerkzeuge.com

bwh

mwh®

made in USA

The Water-Powered Down-The-Hole Hammer

WAI 40

- 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



tds®

www.tunnel-drilling.com

www.bohrwerkzeuge.com

www.tunnel-drilling.com



The Water-Powered
Down-The-Hole Hammer

made in USA

WAI 40

Technical data

- Standard drilling bit \varnothing 115 mm - 127 mm
- Working pressure: 60 - 180 bar (900 - 2610 psi)
- Required amount of water (hammer new): 130 - 220 l/min
- Required amount of water (hammer used): 210 - 360 l/min
- Impact frequency: up to 3900 impacts/min
- Feed force (formation-related): 8000 - 20000 N
- Rotation speed: 50 - 90 rpm
- Torque (formation-related): 1000 - 2000 Nm

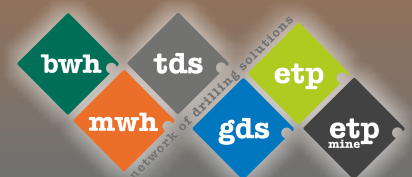
Dimensions

- Length: 1185 mm
- Diameter: 111 mm
- Weight: 56,5 kg

Contact

kastanienring 8
09661 hainichen / sa.
Germany

tel: +49 (0) 3 72 07 . 65 07 - 0
fax: +49 (0) 3 72 07 . 65 07 - 50
info@bohrwerkzeuge.com



bwh bohrwerkzeuge hoffmann gmbh & co. kg

