



Manufacturer of pneumatic impact tools and hydraulic tools for mines, quarries, construction industry, steelworks and foundries.

## TECHNICKÉ ÚDAJE – TECHNICAL DATA



# VKP 3.5\"/>

### APPLICATION

VKP Down-The-Hole hammer is designed for drilling deep holes in low to high strength materials, particularly for blasting operations in quarries.

Maximum depth of a borehole is determined by the potential of the drilling rig and, critically, the ability to flush out bore dust which changes with the material drilled, diameter of the hole, operating air pressure and drill bit used.

The hammer can drill in saturated borehole environments as well as completely underwater. With foam or water flushing, the hammer may also be used in closed areas such as an underground mine.

| Technické údaje – Technical data                       | ISO                               | VKP3.5 DHD3.5        |
|--|-----------------------------------|----------------------|
| Hmotnost – Weight                                      | kg                                | 22,7                 |
| Spotřeba vzduchu - Air consumption (0,6/ 1,2/ 1,8 MPa) | m <sup>3</sup> .min <sup>-1</sup> | 2,5 / 6 / 9          |
| Frekvence úderů - Impact rate (0,6 MPa)                | Hz                                | 22                   |
| Frekvence úderů - Impact rate (1,2 MPa)                | Hz                                | 27                   |
| Frekvence úderů - Impact rate (1,8 MPa)                | Hz                                | 32                   |
| Provozní přetlak vzduchu - Oper. air pressure          | MPa                               | 0,6 – 1,8            |
| Vnější průměr- Hammer Outside Diameter                 | mm                                | 81                   |
| Délka – Length   | mm                                | 839                  |
| Rozměr plochy pro klíč - Backhead Spanner Flat Size    | mm                                | 65                   |
| Stopka korunky - Drill Bit Shank Type                  |                                   | DHD 3,5              |
| Rozměr korunky - Bore Hole Diameter                    | mm                                | 89 – 105             |
| Hmotnost pístu - Piston Weight                         | kg                                | 4,9                  |
| Vyřazení válce - Wear Sleeve Discard Limit             | mm                                | 78                   |
| Připojovací závit                                      |                                   | 2 3/8" A.P.I Reg box |
| Objednací číslo - Ordering code                        |                                   | 9550-330             |

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