



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

## TECHNICKÉ ÚDAJE – TECHNICAL DATA



# VKP 70, VKP80 DOWN THE HOLE HAMMER

### 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 enclosed areas like underground mines.

Technické údaje – Technical data	ISO	VKP 70	VKP 80
Hmotnost – Weight	kg	10,5	15,4
Spotřeba vzduchu - Air consumption (0,6/ 1,2/ 1,8 MPa)	m <sup>3</sup> .min <sup>-1</sup>	1,8/ 3,7/ 7,8	2,1/ 4,6/ 9,3
Frekvence úderů - Impact rate (0,6 MPa)	Hz	27	27
Frekvence úderů - Impact rate (1,2 MPa)	Hz	34	37
Frekvence úderů - Impact rate (1,8 MPa)	Hz	44	50
Provozní přetlak vzduchu - Oper. air pressure	MPa	0,6 – 1,8	
Vnější průměr- Hammer Outside Diameter	mm	62	72
Délka - Length	mm	670	716
Rozměr plochy pro klíč - Backhead Spanner Flat Size	mm	50	
Stopka korunky - Drill Bit Shank Type		PERMON70	PERMON80
Rozměr korunky - Bore Hole Diameter	mm	75 – 80	80 - 95
Hmotnost pístu - Piston Weight	kg	2	3,58
Vyřazení válce - Wear Sleeve Discard Limit	mm	59	69
Připojovací závit - Connecting thread		Rd 50 Female	
Objednací číslo - Ordering code		9550-250	9550-180

www.permon.cz

e-mail : prodej@permon.cz

e-mail : export@permon.cz

Roztoky 217, 270 23 Křivoklát, Česká republika

for the Czech Rep. and SK

for other territories

v:06.2020

T: + 420 313 521 567

T: + 420 313 521 563