



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

TECHNISCHE DATEN – TECHNICAL DATA



SLIDE DRILLING HAMMER VKS 45W-2020

APPLICATION

VKS 45 is a medium weight drifter rock drill. It is used for blasting operations in ore or coal mining, in stone mining and in road and railway construction works. The drifter is designed to work as part of a drilling setup including the drifter, a source of compressed air, an oiler, an operator panel and a carrier. The drifter can drill up to 10m long holes of up to Ø45 mm.

Technische Daten - Technical data	ISO	VKS 45W-2020
Gewicht - Weight	kg	45
Häufigkeit der Kolbenstöße - Frequency of piston impacts	Hz	44
Drehfrequenz - Rod drill rotation count	/min	400
Drehmoment – Torque	Nm	37,5
Kolbendurchmesser - Piston diameter	mm	95
Kolbenhub - Piston stroke	mm	44
Luftverbrauch - Air consumption	m ³ /min	6.4
Luftverbrauch für Luft + Wasserbohrungen Air consumption for air+water drilling	m ³ /min	0,5
Flushing water consumption	L / min	5
Betriebsluftdruck - Oper. air pressure	MPa	0,4 – 0,6
Arbeitswasserdruck - Working water pressure	MPa	0,2 – 0,4
A-weighted, equivalent continuous sound level in the same total sound energy as the fluctuating level measured L_{Aeqv}	dB	97,3 ÷ 99,7
(Länge – Length) x (Breite – Width)	mm	615 x 300
Drill rod shank	mm	#22 x 108
Luftzufuhrschlauch - Air supply hose	mm	Js 32
Flushing water supply hose	mm	Js 13
Abluftschlauch - Air exhaust hose	mm	Js 50
Bestellnummer - Ordering code		9404-101

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