

# Mining Equipment – Stopper Drill

## VK 46 WS-8 - STOPPER DRILL

**VK 46 WS-8 Stoppers** are designed for vertical or inclined environments and are specifically used in **production drilling, raise driving, and roof bolting operations**. With a short piston stroke, these machines achieve high penetration rates in soft and medium-hard rock, making them highly effective for their intended purposes.

### Applications

- Production Drilling
- Underground Mining
- Raise Driving
- Bolting in Soft to Hard rocks

### Technical Data

Model – VK 46 WS-8 Stopper Drill	
Rock drill type	Anti-clockwise Rotation
Mechanism	Rifle Bar Rotation
Air Consumption at 6 bar	120 cfm
Piston Bore	76 mm (3")
Stroke length	51 mm (2")
Impact rate at 6 bar	45
Rotating Rate at 6 bar	6 (rev/s)
Feeding length	930 mm
Length retracted	1820 mm
Length extracted	2750 mm
Stopper Cylinder Bore	62.5 mm
Hole diameters	27 mm - 40 mm
Single Hole	Upto 64mm
Chuck Size (Standard)	22 x 108 mm
Weight	41 kg

### Features

- Anti-clockwise Rotation
- Short Piston Stroke
- Rifle Bar Rotation
- Low Air Pressure
- Robust design

