

VK 12FZ PNEUMATIC DRIFTER

Application

The **VK 12FZ Drifter** which is equivalent to Atlas Copco BBC 120FZ is Rifle-Bar rotated heavy-duty Rock Drill mounted on Rig best suitable for drifting and tunnelling. The Drifter is specially designed to use in underground Mining and Tunnelling for Ring Drilling and Face Drilling. VK-12FZ Drifter is used for long hole drilling, bench drilling and drifting hole sizes FZ 51-89mm (2-31/2)

- Bench Drilling in open-pit mines
- Long hole drilling
- Limestone quarries
- Underground Mining and Tunnelling for Ring Drilling and Face Drilling

Features

- It is operated from Control Unit
- It has a feature of Reversible Rotation, which can also be disengaged so that only impact mechanism works
- It has a Rifle-bar actuated rotation motor with eight pawls (four for each direction) that engage or disengage
- It can be easily be converted from water flushing to air blowing
- Hoses can be placed on either side to protect from unintentional abuse
- The machine is specially designed for underground mining work.

Technical Data

Model : VK 12FZ Pneumatic Drifter		
Specifications	Metric	Imperial
Weight	80 kgs	176 lbs
Overall Length	850 mm	33 1/2"
Air Consumption	167 l/s	354 cfm
Working Pressure Max.	7 bar	100 psig
Piston Diameter	120 mm	4 3/4"
Piston Stroke	65 mm	2 1/2"
Impact Rate	35 Hz	
Impact Power Max	7.2 kw	9.7 hp
Rotation Speed	0 - 210 rpm	
Hole Diameters	48 - 76 mm	
Drill Steel	R32, R38, T38	



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