



Doofor Oy
Talttakatu 8
FI-37150 NOKIA
Finland

telephone+358 3 343 0747
telefax +358 3 343 0787
www.doofor.com

Doofor DF528 –hydraulic rock drill

Description

Doofor DF528 is a high frequency hydraulic rock drill for bolting, general excavations and tunnelling. Suitable drill steels are 28mm (1 1/8") and 32mm (1 1/4") extension- and drifter steels. The rock drill is equipped with a separate side flushing box. Flushing can be done with air or with water.

Doofor DF528 is suitable for drilling up to 41mm [1 5/8"] (maximum 45mm [1 3/4"]) holes.

The rock drill is equipped with a R28 or a R32 male shank adapter (striker bar).

Technical data

| | Metric | US cust. |
|----------------------------|---------------------|--------------|
| Percussion power | 10 kW | 13.4hp |
| Percussion oil flow | 70—80 litres/min | 18.5—21gpm |
| pressure | 120—140bar | 1740—2031psi |
| Rotation torque* | 175Nm | 129lb-ft |
| speed | 150—250 RPM | 150—250 RPM |
| oil flow* | 15—25litres/min | 4.0— 6.6gpm |
| Shank lubrication air flow | 200—300 litres/min | 53—79gpm |
| Flushing pressure, air | 5—7bar | 73—102psi |
| Flushing air flow | 800—1200 litres/min | 211—317gpm |
| Flushing water | 25—30 litres/min | 6.6—7.9gpm |
| Weight | 77kg | 170lb |

*) Numbers given are for standard rotation motor (32cm³) at a peak pressure of 140bar [2031psi]. Motor options are 12.5cm³, 20 cm³, 32cm³, 40cm³ and 50cm³.



Doofor Oy
Talttakatu 8
FI-37150 NOKIA
Finland

telephone+358 3 343 0747
telefax +358 3 343 0787
www.doofor.com

Doofor DF528 –hydraulic rock drill

