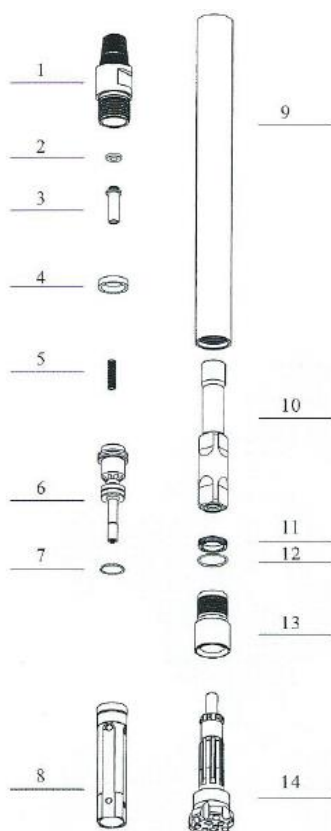


## POWER DRILL DTH 3

### Data sheet

| Type                                  | 3.5                   |        |        |
|---------------------------------------|-----------------------|--------|--------|
| Bit Shank                             | DHD 3.5               |        |        |
| Thread Connection                     | API 2 3/8" REG PIN    |        |        |
| Outside Dia. (mm)                     | 79                    |        |        |
| Length Without Bit (mm)               | 991                   |        |        |
| Weight (Kg)                           | 28                    |        |        |
| Flat Wrench (mm)                      | 57                    |        |        |
| Rec. Hole Size (mm)                   | 90-100 (110 oversize) |        |        |
| Working Pressure (bar)                | 10.5-24               |        |        |
| Impact Frequency at 17 bar (Hz)       | 28                    |        |        |
| Normal Axial Pressure (kN)            | 5.1                   |        |        |
| Recommended Rotation Speed (r/min)    | 30-50                 |        |        |
|                                       | 10.5 bar              | 17 bar | 24 bar |
| Air Consumption (m <sup>3</sup> /min) | 4.4                   | 7.3    | 13.8   |

### Components



#### INTERNAL PARTS

1. Back Adapter
2. Rubber Ring of Bearing
3. Check Valve
4. Spring
5. Pressure Bearing Washer
6. Air Distributing Seat
7. O-Ring
8. Inner Cylinder
9. Outer Cylinder
10. Piston
11. O-Ring
12. Chuck Ring
13. Chuck Sleeve
14. Drill bit