

Technical Data

Shoulder to shoulder			
Length (Less Bit)	958.85mm	37.75"	
Weight (Less Bit)	39.00kg	86lbs	
External Diameter	Ø99mm	3.90"	
Bit Shank	COP44	DHD340	
Hole Range	Ø110-Ø135mm	4.33" - 5.31"	
Connection Thread	API 2 3/8" Reg		
Recommended Rotation Speed	20-25 Rpm		
Air Consumption	1.0	(150 Psi)	6M ³ / Min (200 Cfm)
	1.8 Mpa	(250 Psi)	10M ³ / Min (350 Cfm)
	2.4 Mpa	(350 Psi)	15M ³ / Min (525 Cfm)

Description	Weight	Part Number
1. Top Sub	6.50	PD4501
2. Top Sub "O" Ring	0.01	PD4502
3. Check Valve	0.42	PD4503
4. C.V. Spring	0.04	PD4504
5. Compression Buffer	0.04	PD4505
6. Air Distributor	2.20	PD4506
7. Inner Cylinder	2.30	PD4507
8. Piston	9.00	PD4508
9. Outer Wear Sleeve	15.00	PD4509
10. Bit Retainer "O" Ring	0.01	PD4510
11. Bit Retainer Rings	0.20	PD4511
12. Drive Chuck	3.50	PD4512
13. Drill Bit	TBD	

According to your request, the top sub can be made into two spanners, and come with protection buttons. An air controlling hole can be drilled on the valve to provide more efficient cuttings discharge.

