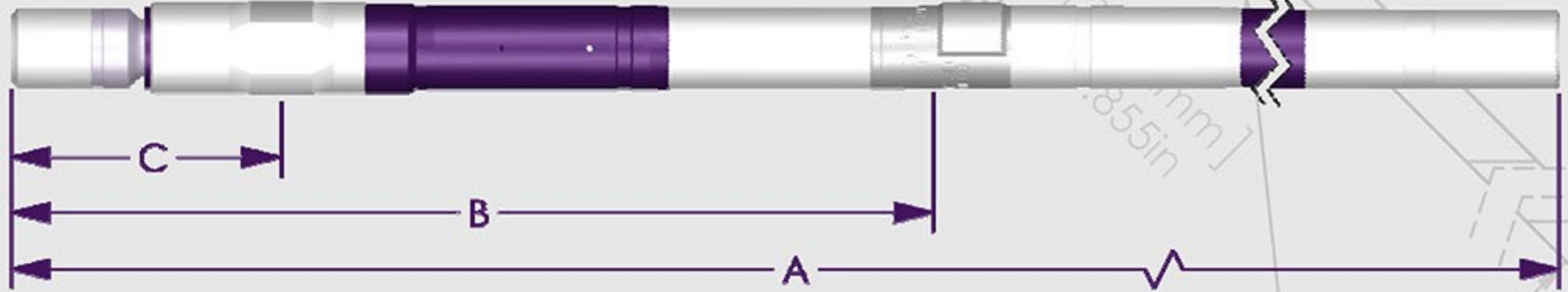




CAVARE

"Designing and Manufacturing Drilling Tools Since 1999"

## 4 3/4 4563 DRILLING MOTOR



Specifications

	Imperial	Metric
Motor OD	4 3/4"	120 mm
A = Overall Length	25.5'	7.7 m
B = Length to Bend	66"	1.7 m
C = Length to Stab Center	19"	.5 m
Weight		
Bit Size Range	5 7/8 - 7 7/8"	149 - 200mm
Top Sub Connection	3 1/2 IF	
Bit Box Connection	3 1/2 Reg	
Adjustable Angle Range	0-3	

Performance Data

	Imperial	Metric
Flow Range	100 - 250 GPM	380 - 950 LPM
Rev per	1.02 Rev/Gal	.27 Rev/Litre
Speed Range	102 - 260 RPM	
Max Diff Pressure	950 psi	6520 kPa
Max Torque	2580 ft-lbs	3500 Nm
Stall Diff Pressure	1420 psi	9770 kPa
Stall Torque	3870 ft-lbs	5250 Nm
Max Recommended	114 HP	85 kW
Max WOB	90,000 lbs	40,000 dN
Max Allowable Pull	90,000 lbs	40,000 dN
Max Pull to Yield	250,000 lbs	110,000 dN



3 1/2 REG