



# Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



## 156 mm (6.125") CVS616LU

IADC S333 (BA-1131)

### PRODUCT DETAILS

6 Blade, Steel Bodied Design

Cutters:	(Face)	22 x 16mm (5/8")
	(Gauge)	5 x 16mm (5/8")
	(Gauge)	1 x 13mm (1/2")
	(Backreamer)	6 x 13mm (1/2")

Nozzles: 6 Interchangeable

TFA Range: 1.455 – 7.601 cm<sup>2</sup>  
(0.225 -1.178 in<sup>2</sup>)

Gauge length: 1.50" (38.1mm)

Bit connection: 3-1/2" API REG

Min Makeup Torque: 8.6 kNm  
(6.3 kft-lb)

Makeup Length: 6.9" (175mm)

Overall length: 10.5" (267mm)

### OPERATING PARAMETERS

Flow Rate: 0.75 – 1.6 m<sup>3</sup>/min  
(200-420) gpm

Max Weight on Bit: 12 kdaN (26 klbs)

RPM: Designed for Rotary and Motor

### FEATURES

Backreamers, Dome Limiters

### Contact Us:

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PRODUCT SPECS



# Canadian Drilling Innovations, Inc.

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## 156mm (6.125") CDS711DU

IADC S433 (BA-1125)

### PRODUCT DETAILS

7 Blade, Steel Bodied Design

Cutters: (Face) 33 x 11mm (.43")  
(Double Row) 15 x 11mm (.43")  
(Gauge) 7 x 11mm (.43")  
(Backreamer) 7 x 11mm (.43")

Nozzles: 5 Interchangeable

TFA Range: 1.212 – 6.334 cm<sup>2</sup>  
(0.188 – 0.982 in<sup>2</sup>)

Gauge length: 0.75" (19 mm)  
Bit connection: 3 – 1/2" API REG  
Min Makeup Torque: 8.5 kNm  
(6.3 kft-lb)  
Makeup Length: 6.4" (162 mm)  
Overall length: 10.0" (254mm)

### OPERATING PARAMETERS

Flow Rate: 0.75 – 1.7m<sup>3</sup>/min  
(200-450 gpm)  
Max Weight on Bit: 9 kdaN (20 klbs)  
RPM: Designed for Rotary and Motor

### FEATURES

Backreamers, Short Gauge

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PRODUCT SPECS