



Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



222mm (8.750") CXS616DUI
IADC S433 (BA-1058)

PRODUCT DETAILS

6 Blade, Steel Bodied Design

Cutters: (Face)
(Double Row Face)
(Double Row Gauge)
(Gauge)
(Backreamer)

32 x 16mm (5/8")
21 x 13mm (1/2")
6 x 13mm (1/2")
6 x 13mm (1/2")
6 x 13mm (1/2")

Nozzles: 9 Interchangeable

TFA Range: 1.455 – 11.401 cm²
(0.225 – 1.767 in²)

Gauge length: 2.00" (50.8mm)

Bit connection: 4 1/2" API REG

Min Makeup Torque: 17 kNm
(13 kft-lb)

Makeup Length: 8.6" (218mm)

Overall length: 13.0" (330mm)



OPERATING PARAMETERS

Flow Rate: 1.0 – 2.5m³/min
(300-650 gpm)

Max Weight on Bit: 16 kdaN (35 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers, Double Row, Increased Nozzle Count

Contact Us:

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PRODUCT SPECS



Canadian Drilling Innovations, Inc.

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251mm (9.875") CDS716U

IADC S333 (BA-1154)

PRODUCT DETAILS

7 Blade, Steel Bodied Design

Cutters:	(Face)	42 x 16mm (5/8")
	(Gauge)	6 x 16mm (5/8")
	(Gauge)	1 x 13mm (1/2")
	(Backreamer)	7 x 13mm (1/2")

Nozzles: 7 Interchangeable

TFA Range:	2.219 – 16.767 cm ² (0.344 – 2.599 in ²)
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Gauge length: 1.5" (38mm)

Bit connection: 6-5/8" API REG

Min Makeup Torque: 50 kNm
(37 kft-lb)

Makeup Length: 8.6" (218mm)

Overall length: 13.5" (349mm)

OPERATING PARAMETERS

Flow Rate: 2.1 – 4.6m³/min
(500-1200 gpm)

Max Weight on Bit: 22 kdaN (50 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers

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