



Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



222mm (8.750") CDS513DU

IADC S233 (BA-1159)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters:	(Face)	30 x 13mm (1/2")
	(Gauge)	7 x 13mm (1/2")
	(Gauge)	1 x 11mm (.435")
	(Backreamer)	5 x 13mm (1/2")

Nozzles: 5 Interchangeable

TFA Range: 1.58 – 11.97 cm²
(0.245 – 1.856 in²)

Gauge length: 1.50" (38mm)

Bit connection: 4-1/2" API REG

Min Makeup Torque: 22.4 kNm
(16.5 kft-lb)

Makeup Length: 8.46" (215mm)

Overall length: 12.71" (323mm)

OPERATING PARAMETERS

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

Max Weight on Bit: 14 kdaN (31 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers, Double Row

Contact Us:

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PRODUCT SPECS

Canadian Drilling Innovations, Inc.

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222mm (8.750") CDS613LUIS

IADC S232 (BA-1017)

PRODUCT DETAILS

6 Blade, Steel Bodied Design

Cutters:	(Face)	33 x 13mm (1/2")
	(Gauge)	6 x 13mm (1/2")
	(Backreamer)	6 x 13mm (1/2")
	(Domes)	24 x 13mm (1/2")

Nozzles: 9 Interchangeable

TFA Range:	2.182 – 11.401 cm ² (0.338 – 1.767 in ²)
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Gauge length: 1.25" (31.8mm)

Bit connection: 4-1/2" API REG

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

Makeup Length: 5.8" (147mm)

Overall length: 10.1" (257mm)

OPERATING PARAMETERS

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

Max Weight on Bit: 14 kdaN (31 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers, Dome Limiters, Increased Nozzle Count, Shankless

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PRODUCT SPECS

