

Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



171mm (6.750") CDS513U

IADC S233 (BA-1164)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters: (Face) 23 x 16mm (1/2")
(Gauge) 6 x 13mm (1/2")
(Backreamer) 5 x 13mm (1/2")

Nozzles: 5 interchangeable

TFA Range: 1.58 – 6.335 cm²
(0.245 – 0.982 in²)

Gauge length: 1.25" (32mm)

Bit connection: 3 – 1/2" API REG

Min Makeup Torque: 8.5 kNm
(6.3kft-lb)

Makeup Length: 6.64" (169mm)

Overall length: 10.26" (261mm)

OPERATING PARAMETERS

Flow Rate: 0.75 – 1.6 m³/min
(200-420 gpm)

Max Weight on Bit: 12 kdaN (26 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers

Contact Us:

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PRODUCT SPECS





Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



159mm (6.250") CDS513UIS

IADC S233 (BA-1082)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters:	(Face)	20 x 13mm (1/2")
	(Gauge)	5 x 13mm (1/2")
	(Drop-Ins)	5 x 13mm (1/2")
	(Backreamer)	5 x 13mm (1/2")

Nozzles: 5 nozzles

Ports : 2

TFA Range: 2.217 – 8.867 cm²
(0.344 – 1.374 in²)

Gauge length: 1.75" (152mm)

Bit connection: 3-1/2" API REG

Min Makeup Torque: 8.5 kNm
(6.3 kft-lb)

Makeup Length: 5.1" (130mm)

Overall length: 8.5" (216mm)

OPERATING PARAMETERS

Flow Rate: 0.75 – 1.7m³/min
(200-450) gpm

Max Weight on Bit: 9 kdaN (20 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers, Increased Nozzle Count, Shankless

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