

Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



200mm (7.875") CDS513US

IADC S233 (BA-1142)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters:	(Face)	28 x 13mm (1/2")
	(Gauge)	5 x 13mm (1/2")
	(Gauge)	5 x 13mm (1/2")
	(Backreamer)	5 x 13mm (1/2")

Nozzles: 5 interchangeable

TFA Range:	1.58 – 11.97 cm ² (0.245 – 1.856 in ²)
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Gauge length: 1.50" (38mm)

Bit connection: 4-1/2" API REG

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

Makeup Length: 5.73" (145mm)

Overall length: 9.98" (253mm)

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, Shankless

Contact Us:

Toll Free: 855-720-7600

Direct : 403-720-7600

Fax: 888-720-3833

E-mail: info@apexmetal.ca



PRODUCT SPECS



Canadian Drilling Innovations, Inc.

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171mm (6.750") CVS613U

IADC S233 (BA-1143)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters:	(Face)	30 x 13mm (1/2")
	(Face)	1 x 11mm (.435")
	(Gauge)	5 x 13mm (1/2")
	(Backreamer)	6 x 13mm (1/2")

Nozzles: 6 Interchangeable

TFA Range:	1.90 – 7.60 cm ² (0.295 – 1.187 in ²)
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Gauge length:	1.75" (44 mm)
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Bit connection:	3 – 1/2" API REG
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Min Makeup Torque:	8.6 kNm (6.3 kft-lb)
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Makeup Length:	7.7" (196 mm)
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Overall length:	11.4" (290 mm)
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OPERATING PARAMETERS

Flow Rate:	0.75 – 1.6 m ³ /min (200-420) gpm
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Max Weight on Bit:	12 kdaN (26 klbs)
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RPM:	Designed for Rotary and Motor
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FEATURES

Backreamers

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