



Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



98.4mm (3.875") CVS413U

IADC S233 (BA-1103)

PRODUCT DETAILS

5 Blade, Steel Bodied Design	11 x 13mm (1/2")
Cutters: (Face)	4 x 11mm (.433")
(Gauge)	
Nozzles:	--
Ports: 4 x 11/32" Ports	
TFA Range:	0.970 – 2.395 cm ² (0.150 – 0.371 in ²)
Gauge length:	1.00" (25.4 mm)
Bit connection:	2 – 3/8" API REG
Min Makeup Torque:	4.2 TO 4.6 kNm (3.1 to 3.4 kft-lb)
Makeup Length:	5.5" (140mm)
Overall length:	8.5" (216mm)

OPERATING PARAMETERS

Flow Rate:	0.05 – 1.0 m ³ /min (125-275) gpm
Max Weight on Bit:	5 kdaN (12 klbs)
RPM:	Designed for Rotary and Motor

BIT FEATURES

Upreaming Cutters

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.

A Division Of Apex Metal Industries Inc.



105mm (4.125") CVS510U

IADC S233 (BA-1167)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

Cutters:	(Face)	18 x 10mm (3/8")
	(Gauge)	5 x 10mm (3/8")
	(Backreamer)	5 x 10mm (3/8")

Nozzles: --

Ports : 5

TFA Range:	2.395 cm ² (0.371 in ²)
------------	---

Gauge length:	1.00" (25.4mm)
---------------	----------------

Bit connection:	2 – 3/8" API REG
-----------------	------------------

Min Makeup Torque:	2.3 to 4.0 kNm (1.7 to 3.0 kft-lb)
--------------------	---------------------------------------

Makeup Length:	5.6" (142.2mm)
----------------	----------------

Overall length:	8.6" (218.4mm)
-----------------	----------------

OPERATING PARAMETERS

Flow Rate:	0.3 – 1.0 m ³ /min (75-275) gpm
------------	---

Max Weight on Bit:	5 kdaN (12 klbs)
--------------------	------------------

RPM:	Designed for Rotary and Motor
------	-------------------------------

FEATURES

Backreamers, Ports

Contact Us:

Toll Free: 855-720-7600

Direct : 403-720-7600

Fax: 888-720-3833

E-mail: info@apexmetal.ca



PRODUCT SPECS

