

Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



216mm (8.500") CDS811US

IADC S433 (BA-1096)

PRODUCT DETAILS

8 Blade, Steel Bodied Design

Cutters: (Face) 52 x 11mm (7/16")
(Gauge) 8 x 11mm (7/16")
(Backreamer) 8 x 11mm (7/16")

Nozzles: 8 interchangeable

TFA Range: 2.54 – 10.14 cm²
(0.393 – 1.571 in²)

Gauge length: 1.5" (38.1 mm)

Bit connection: 4– 1/2" API REG

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

Makeup Length: 6.45" (163.8mm)

Overall length: 10.7" (271.8mm)

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.

A Division Of Apex Metal Industries Inc.



216mm (8.500") CVS519UE

IADC S223 (BA-1166)

PRODUCT DETAILS

5 Blade, Steel Bodied Design

| | | |
|----------|--------------|------------------|
| Cutters: | (Face) | 17 x 19mm (3/4") |
| | (Face) | 7 x 16mm (5/8") |
| | (Gauge) | 1 x 13mm (1/2") |
| | (Gauge) | 4 x 19mm (3/4") |
| | (Backreamer) | 5 x 13mm (1/2") |

Nozzles: 5 interchangeable

TFA Range: 1.580-11.974 cm²
(0.245 – 1.856 in²)

Gauge length: 8.0" (203 mm)

Bit connection: 4 1/2" API REG

Min Makeup Torque: 19 kNm
(14 kft-lb)

Makeup Length: 15.31" (389 mm)

Overall length: 19.56" (497 mm)

OPERATING PARAMETERS

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

Max Weight on Bit: 16 kdaN (35 klbs)

RPM: Designed for Rotary and Motor

FEATURES

Backreamers, Increased Gauge Length

Contact Us:

Toll Free: 855-720-7600

Direct : 403-720-7600

Fax: 888-720-3833

E-mail: info@apexmetal.ca



PRODUCT SPECS