

# Canadian Drilling Innovations, Inc.

A Division Of Apex Metal Industries Inc.



## 311mm (12.250") CXS616DUI

IADC S323 (BA-1036)

### PRODUCT DETAILS

6 Blade, Steel Bodied Design

|          |              |                  |
|----------|--------------|------------------|
| Cutters: | (Face)       | 45 x 16mm (5/8") |
|          | (Double Row) | 27 x 16mm (5/8") |
|          | (Gauge)      | 12 x 16mm (5/8") |
|          | (Backreamer) | 6 x 13mm (1/2")  |

|            |                   |   |
|------------|-------------------|---|
| Nozzles:   | 9 Interchangeable | 3-JN1 and 6 -JN2  |
| TFA Range: |                   | 2.182 – 18.17 cm <sup>2</sup><br>(0.338 – 2.816 in <sup>2</sup> ) |

Gauge length: 2.0" (50.8mm)

Bit connection: 6 5/8" API REG

Min Makeup Torque: 41 kNm  
(30 kft-lb)

Makeup Length: 11.3" (287mm)

Overall length: 16.2" (412mm)

### OPERATING PARAMETERS

Flow Rate: 2.1 – 4.6m<sup>3</sup>/min  
(500-1200 gpm)

Max Weight on Bit: 22 kdaN (50 klbs)

RPM: Designed for Rotary and Motor

### FEATURES

Backreamers, Double Row, Increased Nozzle Count

### Contact Us:

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PRODUCT SPECS



# Canadian Drilling Innovations, Inc.

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270mm (10.625") CVS716DLUIF  
IADC S423 (BA-1026)

## PRODUCT DETAILS

7 Blade, Steel Bodied Design

|                    |                  |
|--------------------|------------------|
| Cutters: (Face)    | 40 x 16mm (5/8") |
| (Double Row Face)  | 9 x 13mm (1/2")  |
| (Double Row Gauge) | 7 x 13mm (1/2")  |
| (Gauge)            | 7 x 16mm (5/8")  |
| (Backreamer)       | 14 x 13mm (1/2") |

Nozzles: 8 Interchangeable

|            |  |
|------------|--|
| TFA Range: | 1.583 – 10.134 cm <sup>2</sup><br>(0.245 – 1.571 in <sup>2</sup> ) |
|------------|--|

Gauge length: 1.5" (38.1mm)

Bit connection: 6-5/8" API REG

Min Makeup Torque: 41 kNm  
(30 kft-lb)

Makeup Length: 13.3" (338mm)

Overall length: 18.2" (462mm)

## OPERATING PARAMETERS

Flow Rate: 2.1 – 4.6 m<sup>3</sup>/min  
(500-1200) gpm

Max Weight on Bit: 22 kdaN (50 klbs)

RPM: Designed for Rotary and Motor

## FEATURES

Backreamers, Double Row, Dome Limiters, Increased Nozzle Count, Sleeve

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PRODUCT SPECS

