

## Main Specifications

### Body

Series	Titan
Inside Diameter	Dictated by ID of Lower Flange
Bottom Inlet	Upon Request (see <i>Dimensional Data</i> )
Side Outlet	7 1/16" 5 000 API Flange (Studded)
Additional Side Outlet (Titan 5 only)	4 1/16" 5 000 API Flange (Studded)
Equalize/Bleed Down Outlet	2 1/16" 5 000 API Flange (Studded)
Pressure Rating	3 000 psi (20 690 kPa) or 5000 psi (34 474 kPa)



## Passthrough Diameter and Pressure Ratings

		Zeus Bearing Assembly	Ares Bearing Assembly
Maximum Outer Diameter		17 1/4" (438.2mm)	17 1/4" (438.2mm)
Passthrough Diameter		9 1/2" (241.3 mm)	7 3/4" (196.9 mm)
Static Pressure Rating		3 000 psi (20 690 kPa)	2 500 psi ( 17 250 kPa)
Dynamic Pressure Rating	@ 100 RPM	2 000 psi (10 350 kPa)	1 500 psi (10 350 kPa)
	@ 200 RPM	1 500 psi (10 350 kPa)	1 000 psi (6 890 kPa)
Maximum RPM		200 RPM	200 RPM

See next page for dimensional data

## Applications

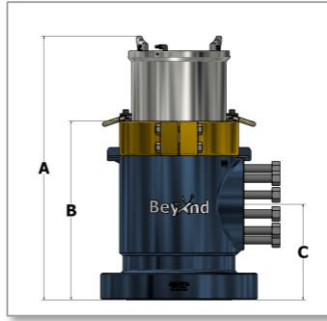
- Managed Pressure Drilling
- Underbalanced Drilling
- Pressurized Mud Cap Drilling
- Containment of wellbore returns

**We do  
Managed  
Pressure  
Drilling.**



# Titan Series Rotating Control Device (RCD)

## Dimensional Data



A = Overall Height  
B = Body Height  
C = Center of Outlets

### Titan 3 Assembly (3 000psi – 20 684 kPa)

Bottom Flange*	Overall Height with Zeus B.A.	Overall Height with Ares B.A.	Body Height	Center of Outlets
13 5/8" 5M	50.0" 127.0 cm	38.0" 96.5 cm	33.8" 85.7 cm	19.6" 49.8 cm
11" 5M	48.7" 123.7 cm	36.7" 93.2 cm	32.5" 82.6 cm	18.3" 46.4 cm
11" 3M	47.2" 119.9 cm	35.2" 89.4 cm	31.0" 78.7 cm	16.8" 42.6 cm
9" 5M	47.7" 121.2 cm	35.7" 90.7 cm	31.5" 80.0 cm	17.3" 43.8 cm
7 1/16" 5M	47.2" 119.9 cm	35.2" 89.4 cm	31.0" 78.7 cm	16.8" 42.6 cm



Zeus Bearing Assembly

### Titan 5 Assembly (5 000psi – 34 474 kPa)

Bottom Flange*	Overall Height with Zeus B.A.	Overall Height with Ares B.A.	Body Height	Center of Outlets
13 5/8" 5M	49.7" 126.2 cm	37.7" 95.8 cm	33.5" 85.1 cm	18.3" 46.4 cm
11" 5M	50.2" 127.5 cm	38.2" 97.0 cm	34.0" 86.4 cm	18.8" 47.6 cm
11" 3M	48.7" 123.7 cm	36.7" 93.2 cm	32.5" 82.6 cm	17.3" 43.8 cm
9" 5M	50.7" 128.8 cm	38.7" 98.3 cm	34.5" 87.6 cm	19.3" 48.9 cm
7 1/16" 5M	50.2" 127.5 cm	38.2" 97.0 cm	34.0" 86.4 cm	18.8" 47.6 cm



Ares Bearing Assembly

\* API flanges

## Features and Accessories

- Logging Adaptor available in 7 1/16" 5M and 9" 3M
- Comes with Securable Transport Skid
- Additional Interchangeable Rotating or Fixed Flange options
- Built in accordance with API 16RCD specifications and guidelines

**We do  
Managed  
Pressure  
Drilling.**

