

## Rotary Head (RCD) Eyon-XL

The rotary head (RCD) is a tool that is installed on the set of preventers, designed to act as a diverter for fluids coming from the annulus space of the well, safely isolating the rig floor during drilling or workover operations in conventional applications or Managed Pressure Drilling (MPD).

### Features:

- Flanges and bodies of 16 o/."
- Accessories with pitch diameters up to 9 1/16"
- Elastomers for drill pipes 2 7/8" to 5 7/8"
- Compact RCD Body Design
- Bearing assembly with single or double seal options
- Assembly Lubrication System
- Dual 7 1/16" Side Outlet
- URE adapter and Surface Control Equipment
- National Equipment Manufacturing



Description	Specifications
Pressure range with test plug	5,000 PSI per API 16 RCD
Pressure range with double static seal bearing	2,000 PSI per design & 1,300 MPD matrix
Pressure range with double dynamic seal bearing	1,500 PSI per design & 600 PSI MPD matrix
Pressure range with double Stripping seal bearing	1,300 PSI MPD matrix
Optimal working range with bearing RPM	110-120 RPM
Outside Diameter (OD) double seal bearing	28.5'
Inside Diameter (ID) double seal bearing	9 11/16"
Power requirements	480 volts - 80Hz - 3 phases
Side flow outlets	7 1/16" 5,000 PSI
Accessory connection and depressurization	2 1/16" 5,000 PSI flange / 2 • Fig.1502
Maximum height from base flange to clamp	0.96 M
Maximum height from base flange with installed bearing	2.23M
Linkage diameters to the BOP	13 5/8'-16 o/.' 5,000 PSI
Seal elements	Diameter according to the OD of the TP
Body height	31 y.:
Body Inner Diameter	16 o/.'
Bearing Inner Diameter	9 1/16'
Traveling Bells Inner Diameter	17"