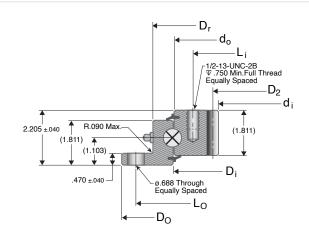
## **SILVERTHINSK6-37NZ**

# Internal Gear Slewing Ring Bearing

#### **Overall Dimensions**

| Approximate Weight                                | 165.00 lbs |
|---|------------|
| External diameter on inner ring (d <sub>o</sub> ) | 37.007 in  |
| Inside diameter of inner ring (d <sub>i</sub> )   | 33.133 in  |
| External diameter on outer ring (D <sub>r</sub> ) | 38.740 in  |
| Internal diameter on outer ring (D <sub>i</sub> ) | 37.090 in  |
| Outside diameter of outer ring (D <sub>o</sub> )  | 41.260 in  |



## Gear Data ( $\alpha = 20^{\circ}$ )

| Pitch diameter of gear (D <sub>2</sub> ) | 33.667 in |
|--|-----------|
| Diametral pitch (P <sub>d</sub> )        | 3         |
| Max Gear Tooth Load (F <sub>2</sub> )    | 8,420 lbs |
| Number of Teeth (Z <sub>2</sub> )        | 101       |

#### Also Available

| 14 SD Tooth Mating Pinion | SP3343-14 |
|---------------------------|-----------|
| 17 SD Tooth Mating Pinion | SP3343-17 |

### **Mounting Holes**

| Inner Ring Bolt Circle (L <sub>i</sub> ) | 35.500 in |
|--|-----------|
| Inner Ring Hole Count                    | 20        |
| Outer Ring Bolt Circle (L <sub>o</sub> ) | 40.130 in |
| Outer Ring Hole Count                    | 18        |

## **Load Capacities**

| A CONTRACTOR OF THE CONTRACTOR | 0= 000 0 11   |
|--|---------------|
| Moment Rating  | 65,000 ft-lbs |

## Interchange

Rotek L6-37N9ZAvon 737 MB1Kaydon RK6-37N1Z

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