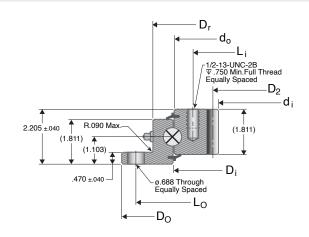
# **SILVERTHINSK6-16NZ**

# Internal Gear Slewing Ring Bearing

## **Overall Dimensions**

Approximate Weight	65.00 lbs
External diameter on inner ring (d <sub>o</sub> )	16.260 in
Inside diameter of inner ring (d <sub>i</sub> )	12.850 in
External diameter on outer ring (D <sub>r</sub> )	17.870 in
Internal diameter on outer ring (D <sub>i</sub> )	16.339 in
Outside diameter of outer ring (D <sub>o</sub> )	20.390 in



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

Pitch diameter of gear (D <sub>2</sub> )	13.250 in	
Diametral pitch (P <sub>d</sub> )	4	
Max Gear Tooth Load (F <sub>2</sub> )	6,800 lbs	
Number of Teeth (Z <sub>2</sub> )	53	

# Also Available

14 SD Tooth Mating Pinion	SP1629-14
17 SD Tooth Mating Pinion	SP1629-17

## **Mounting Holes**

Inner Ring Bolt Circle (L <sub>i</sub> )	14.880 in
Inner Ring Hole Count	12
Outer Ring Bolt Circle (L <sub>o</sub> )	19.250 in
Outer Ring Hole Count	8

# **Load Capacities**

Mamont Pating	22	300 ft-lbs
Moment Rating	25,	300 11-103

#### Interchange

Rotek L6-16N9ZAvon 716 MB1Kaydon RK6-16N1Z

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