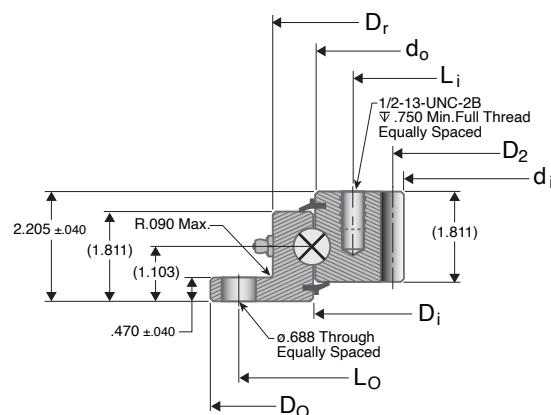


# SILVERTHINSK6-43NZ

## Internal Gear Slewing Ring Bearing

### Overall Dimensions

Outside diameter of outer ring ( $D_o$ )	47.170 in
Internal diameter on outer ring ( $D_i$ )	43.071 in
External diameter on outer ring ( $D_r$ )	44.650 in
Inside diameter of inner ring ( $d_i$ )	39.133 in
External diameter on inner ring ( $d_o$ )	42.992 in
Approximate Weight	188.00 lbs



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

Pitch diameter of gear ( $D_2$ )	39.667 in
Diametral pitch ( $P_d$ )	3
Max Gear Tooth Load ( $F_2$ )	8,340 lbs
Number of Teeth ( $Z_2$ )	119

### Also Available

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

### Interchange

Rotek	L6-43N9Z Avon	742 MB1 Kaydon	RK6-43N1Z
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### Mounting Holes

Inner Ring Bolt Circle ( $L_i$ )	41.500 in
Inner Ring Hole Count	24
Outer Ring Bolt Circle ( $L_o$ )	46.000 in
Outer Ring Hole Count	18

### Load Capacities

Moment Rating	74,900 ft-lbs
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