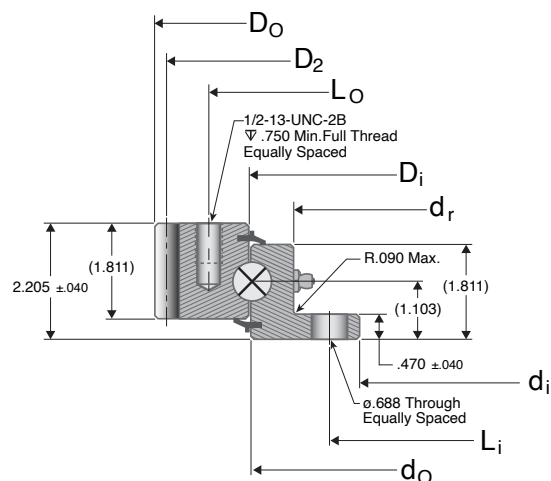


# SILVERTHINSK6-43EZ

## External Gear Slewing Ring Bearing

### Overall Dimensions

Outside diameter of outer ring ( $D_o$ )	46.867 in
Internal diameter on outer ring ( $D_i$ )	42.992 in
Inside diameter of inner ring ( $d_i$ )	38.750 in
Internal diameter on inner ring ( $d_r$ )	41.270 in
External diameter on inner ring ( $d_o$ )	42.193 in
Approximate Weight	189.00 lbs



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

Pitch diameter of gear ( $D_2$ )	46.333 in
Diametral pitch ( $P_d$ )	3
Max Gear Tooth Load ( $F_2$ )	7,680 lbs
Number of Teeth ( $Z_2$ )	139

### Also Available

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

### Interchange

Rotek	L6-43E9ZAvon	742 MA1Kaydon	RK6-43E1Z
-------	--------------	---------------	-----------

### Mounting Holes

Inner Ring Bolt Circle ( $L_i$ )	39.880 in
Inner Ring Hole Count	24
Outer Ring Bolt Circle ( $L_o$ )	44.750 in
Outer Ring Hole Count	20

### Load Capacities

Moment Rating	74,900 ft-lbs
---------------	---------------