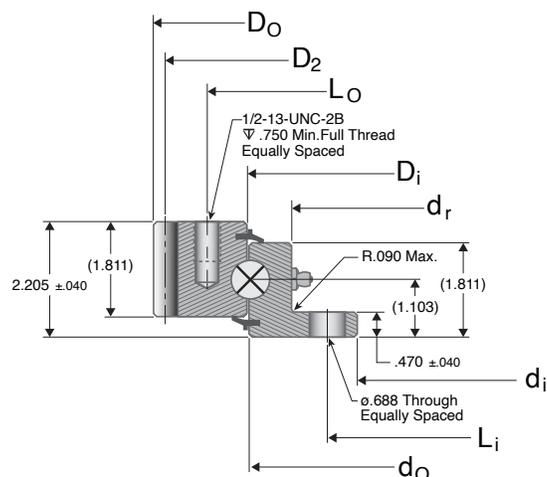


# SILVERTHINSK6-29EZ

## External Gear Slewing Ring Bearing

### Overall Dimensions

Outside diameter of outer ring ( $D_o$ )	32.900 in
Internal diameter on outer ring ( $D_i$ )	29.220 in
Inside diameter of inner ring ( $d_i$ )	24.970 in
Internal diameter on inner ring ( $d_r$ )	27.490 in
External diameter on inner ring ( $d_o$ )	29.134 in
Approximate Weight	128.00 lbs



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

Pitch diameter of gear ( $D_2$ )	32.500 in
Diametral pitch ( $P_d$ )	4
Max Gear Tooth Load ( $F_2$ )	5,740 lbs
Number of Teeth ( $Z_2$ )	130

### Also Available

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

### Interchange

Rotek	L6-29E9ZAvon	729 MA1Kaydon	RK6-29E1Z
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### Mounting Holes

Inner Ring Bolt Circle ( $L_i$ )	26.130 in
Inner Ring Hole Count	18
Outer Ring Bolt Circle ( $L_o$ )	31.000 in
Outer Ring Hole Count	18

### Load Capacities

Moment Rating	53,100 ft-lbs
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