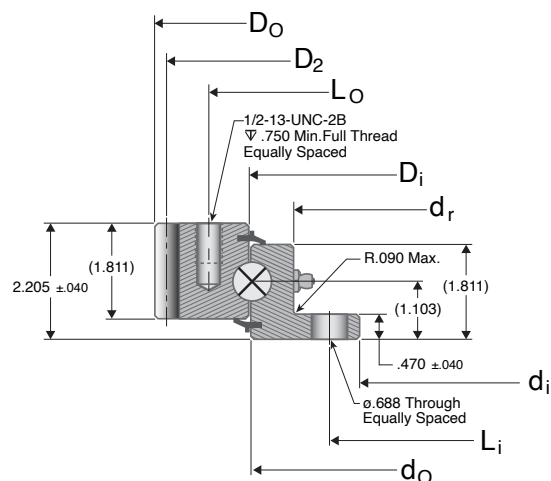


SILVERTHINSK6-33EZ

External Gear Slewing Ring Bearing

Overall Dimensions

Outside diameter of outer ring (D_o)	37.200 in
Internal diameter on outer ring (D_i)	33.150 in
Inside diameter of inner ring (d_i)	28.900 in
Internal diameter on inner ring (d_r)	31.420 in
External diameter on inner ring (d_o)	33.070 in
Approximate Weight	152.00 lbs



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

Pitch diameter of gear (D_2)	36.667 in
Diametral pitch (P_d)	3
Max Gear Tooth Load (F_2)	7,580 lbs
Number of Teeth (Z_2)	110

Also Available

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

Interchange

Rotek	L6-33E9ZAvon	733 MA1Kaydon	RK6-33E1Z
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Mounting Holes

Inner Ring Bolt Circle (L_i)	30.000 in
Inner Ring Hole Count	18
Outer Ring Bolt Circle (L_o)	35.000 in
Outer Ring Hole Count	18

Load Capacities

Moment Rating	57,400 ft-lbs
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