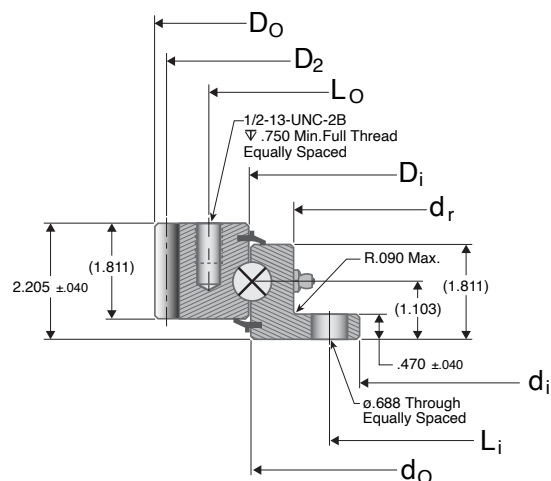


SILVERTHINSK6-37EZ

External Gear Slewing Ring Bearing

Overall Dimensions

Outside diameter of outer ring (D_o)	41.200 in
Internal diameter on outer ring (D_i)	37.090 in
Inside diameter of inner ring (d_i)	32.840 in
Internal diameter on inner ring (d_r)	35.360 in
External diameter on inner ring (d_o)	37.008 in
Approximate Weight	172.00 lbs



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

Pitch diameter of gear (D_2)	40.667 in
Diametral pitch (P_d)	3
Max Gear Tooth Load (F_2)	7,620 lbs
Number of Teeth (Z_2)	122

Also Available

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

Interchange

Rotek	L6-37E9ZAvon	737 MA1Kaydon	RK6-37E1Z
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Mounting Holes

Inner Ring Bolt Circle (L_i)	34.000 in
Inner Ring Hole Count	20
Outer Ring Bolt Circle (L_o)	38.879 in
Outer Ring Hole Count	18

Load Capacities

Moment Rating	65,000 ft-lbs
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