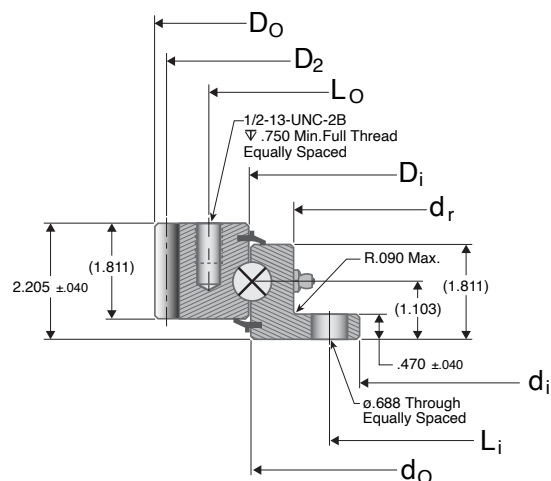


SILVERTHINSK6-22EZ

External Gear Slewing Ring Bearing

Overall Dimensions

Outside diameter of outer ring (D_o)	25.150 in
Internal diameter on outer ring (D_i)	21.340 in
Inside diameter of inner ring (d_i)	17.090 in
Internal diameter on inner ring (d_r)	19.610 in
External diameter on inner ring (d_o)	21.260 in
Approximate Weight	96.00 lbs



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

Pitch diameter of gear (D_2)	24.750 in
Diametral pitch (P_d)	4
Max Gear Tooth Load (F_2)	5,650 lbs
Number of Teeth (Z_2)	99

Also Available

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

Interchange

Rotek	L6-22E9Z Avon	721 MA1 Kaydon	RK6-22E1Z
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Mounting Holes

Inner Ring Bolt Circle (L_i)	18.130 in
Inner Ring Hole Count	15
Outer Ring Bolt Circle (L_o)	23.250 in
Outer Ring Hole Count	12

Load Capacities

Moment Rating	33,630 ft-lbs
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