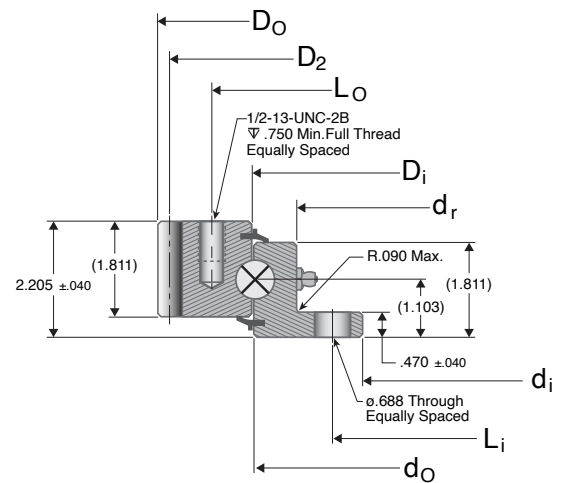


SILVERTHINSK6-16EZ

External Gear Slewing Ring Bearing

Overall Dimensions

Outside diameter of outer ring (D_o)	19.900 in
Internal diameter on outer ring (D_i)	16.220 in
Inside diameter of inner ring (d_i)	11.970 in
Internal diameter on inner ring (d_r)	14.490 in
External diameter on inner ring (d_o)	16.142 in
Approximate Weight	72.00 lbs



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

Pitch diameter of gear (D_2)	19.500 in
Diametral pitch (P_d)	4
Max Gear Tooth Load (F_2)	5,560 lbs
Number of Teeth (Z_2)	78

Also Available

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

Interchange

Rotek	L6-16E9ZAvon	716 MA1Kaydon	RK6-16E1Z
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Mounting Holes

Inner Ring Bolt Circle (L_i)	13.130 in
Inner Ring Hole Count	12
Outer Ring Bolt Circle (L_o)	18.000 in
Outer Ring Hole Count	8

Load Capacities

Moment Rating	23,300 ft-lbs
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