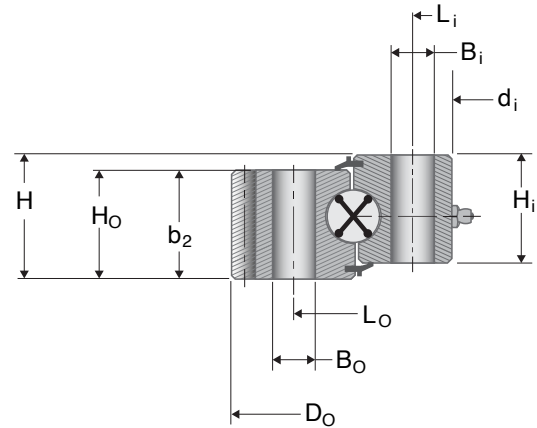


SILVERTHIN STE-324X**External Gear Slewing Ring Bearing****Overall Dimensions**

Outside diameter of outer ring (D_o)	20.486 in
Inside diameter of inner ring (d_i)	12.770 in
Height of overall bearing assembly (H)	2.375 in
Height of inner/outer rings (H_i/H_o)	2.063 in
Approximate Weight	105.00 lbs

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

Tooth Form	Fellows stub involute spur gear
Pitch diameter of gear (D_2)	20.200 in
Diametral pitch (P_d)	5/7
Max Gear Tooth Load (F_2)	8,863 lbs
Number of Teeth (Z_2)	101

Also Available

14 FS Tooth Mating Pinion	SP145324-14
17 FS Tooth Mating Pinion	SP145324-17

Interchange

Kaydon [MTE-324X](#)

Mounting Holes

Inner Ring Bolt Circle (L_i)	14.375 in
Inner Ring Hole Count	20
Inner Ring Hole Size (B_i)	0.688 in
Outer Ring Bolt Circle (L_o)	18.875 in
Outer Ring Hole Count	20
Outer Ring Hole Size (B_o)	0.688 in

Load Capacities

Moment Rating	73,750 ft-lbs
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