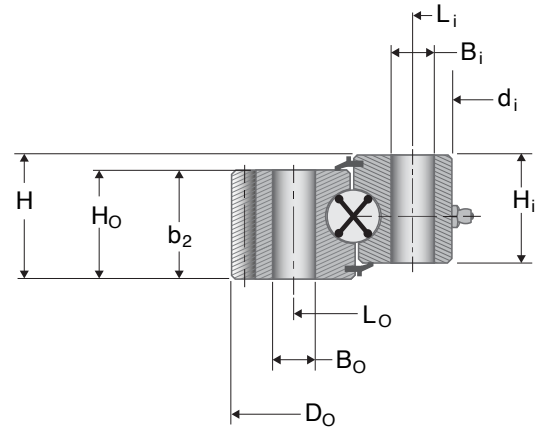


SILVERTHIN STE-265

External Gear Slewing Ring Bearing

Overall Dimensions

Outside diameter of outer ring (D_o)	17.086 in
Inside diameter of inner ring (d_i)	10.433 in
Height of overall bearing assembly (H)	1.968 in
Height of inner/outer rings (H_i/H_o)	1.732 in
Approximate Weight	57.00 lbs



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

Tooth Form	Fellows stub involute spur gear
Pitch diameter of gear (D_2)	16.800 in
Diametral pitch (P_d)	5/7
Max Gear Tooth Load (F_2)	7,330 lbs
Number of Teeth (Z_2)	84

Also Available

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

Interchange

Kaydon [MTE-265](#)

Mounting Holes

Inner Ring Bolt Circle (L_i)	11.614 in
Inner Ring Hole Count	24
Inner Ring Hole Size (B_i)	0.562 in
Outer Ring Bolt Circle (L_o)	15.354 in
Outer Ring Hole Count	18
Outer Ring Hole Size (B_o)	0.562 in

Load Capacities

Moment Rating	40,940 ft-lbs
---------------	---------------