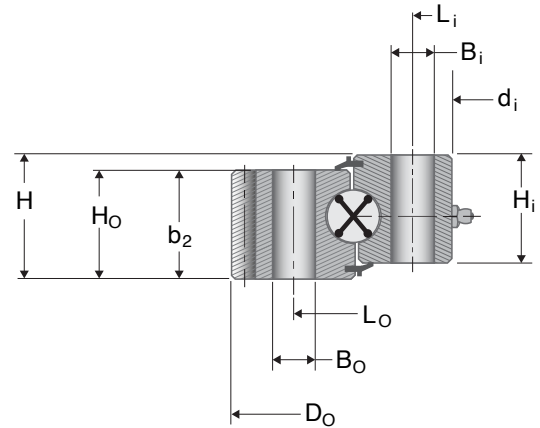


SILVERTHIN STE-470T**External Gear Slewing Ring Bearing****Overall Dimensions**

Outside diameter of outer ring (D_o)	26.900 in
Inside diameter of inner ring (d_i)	18.500 in
Height of overall bearing assembly (H)	2.375 in
Height of inner/outer rings (H_i/H_o)	2.063 in
Approximate Weight	147.00 lbs

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

Tooth Form	Stub involute spur gear
Pitch diameter of gear (D_2)	26.500 in
Diametral pitch (P_d)	4
Max Gear Tooth Load (F_2)	10,460 lbs
Number of Teeth (Z_2)	106

Also Available

14 SD Tooth Mating Pinion	SP415540-14
17 SD Tooth Mating Pinion	SP415540-17

Interchange

Kaydon [MTE-470T](#)

Mounting Holes

Inner Ring Bolt Circle (L_i)	20.000 in
Inner Ring Hole Count	24
Inner Ring Hole Size (B_i)	3/4-10
Outer Ring Bolt Circle (L_o)	24.500 in
Outer Ring Hole Count	18
Outer Ring Hole Size (B_o)	3/4-10

Load Capacities

Moment Rating	125,300 ft-lbs
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