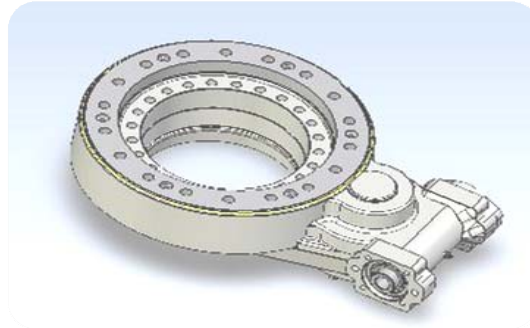


SWS ENCLOSED SLEWING DRIVE



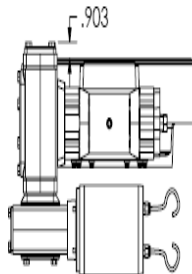
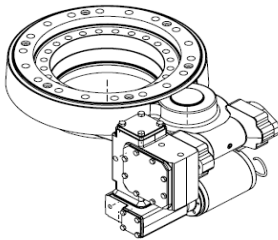
Product Under Development



Ratings are for preliminary selection - actual duty cycle and loads should be reviewed by Winsmith before final selection

Product Model (1)	Bearing Pitch Diameter	Ratio (2) (3)	Normal Operating Torque in lbs	Max Operating Torque in lbs	Max Static Torque in lbs	Max Overturning Moment in lbs	Static Axial Load Capacity lbs	Static Radial Load capacity lbs	Maximum Backlash (4) arc min
SWS900	6.46	CF	CF	CF	CF	115,400	89,230	35,750	3-4
SWS1200	8.76"	24,000:1	16,200	32,400	73,000	296,400	154,635	65,190	3-4
SWS1500	11.26"	24,000:1	20,700	41,400	74,000	467,600	198,788	82,500	2-3
SWS1700	13.48"	24,000:1	37,000	74,000	149,000	685,100	260,271	104,500	2-3
SWS2000	16.63"	24,000:1	45,500	90,000	175,000	1,268,900	420,300	161,200	1-2

- (1) Standard input styles are hydraulic and electric motor.
- (2) Ratios up to 1,000,000:1 available with additional input reduction stages



- (3) Unit will not backdrive under most conditions
- (4) Lower price unit with higher backlash is available - CF
- CF Contact factory

DISCLAIMER - This information is intended to provide general guidance to assist in making the proper product selection for an application. While this information is believed to be accurate, it is based on assumptions, calculations, information provided by others and, in some cases, not limited and specific laboratory tests, and on actual field conditions or applications. As such, it does not represent a guarantee with respect to characteristics or performance of the product in any given application or use. Winsmith products are intended for selection and use by trained and skilled persons capable of determining their suitability for the specific application or use. The purchaser or user is obligated to determine the suitability of products for the application or use. This information is subject to correction or change by Winsmith without notice. Please consult the Winsmith website for most recent updates

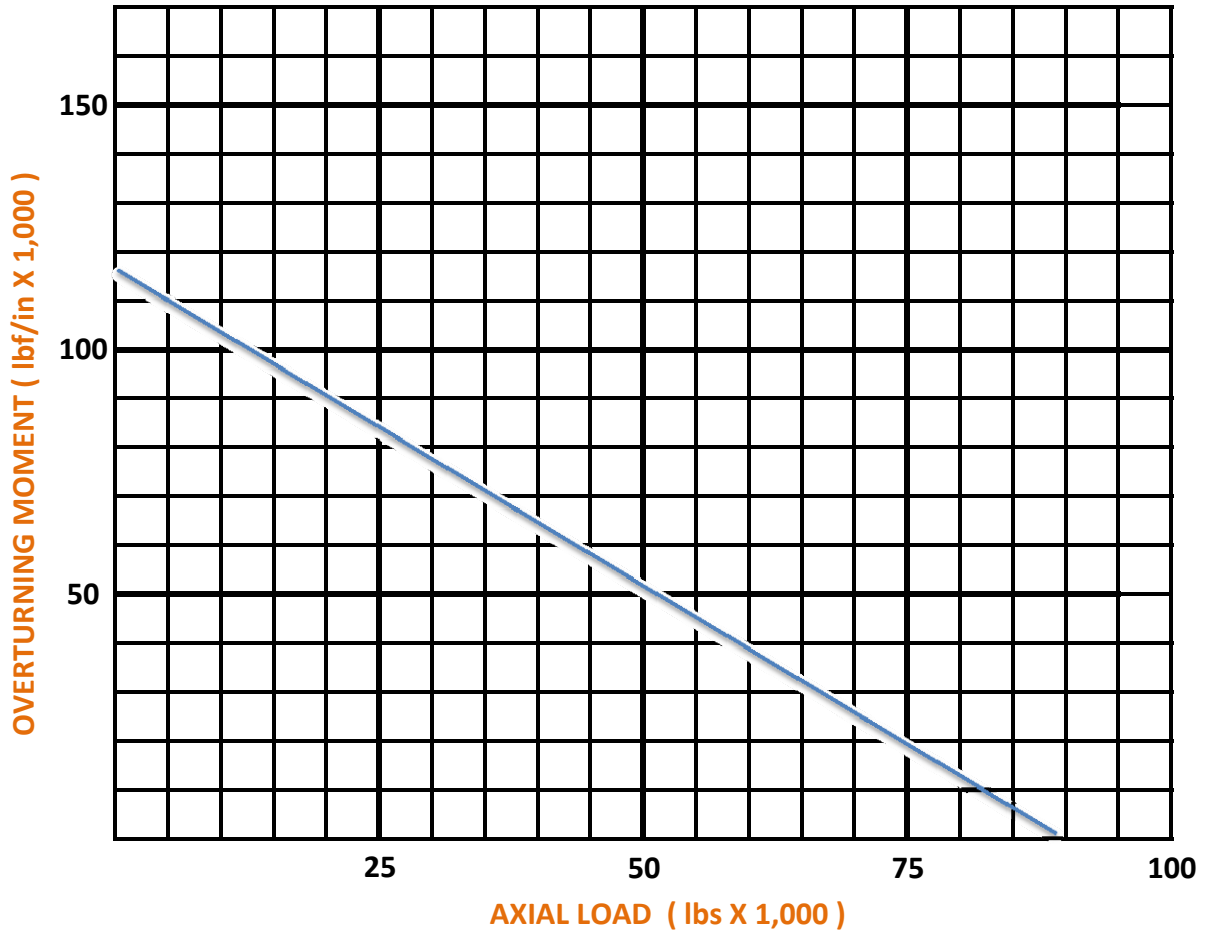


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PERFORMANCE AND MOUNTING DIMENSIONS

STATIC LIMITING LOAD GRAPH

SWS900

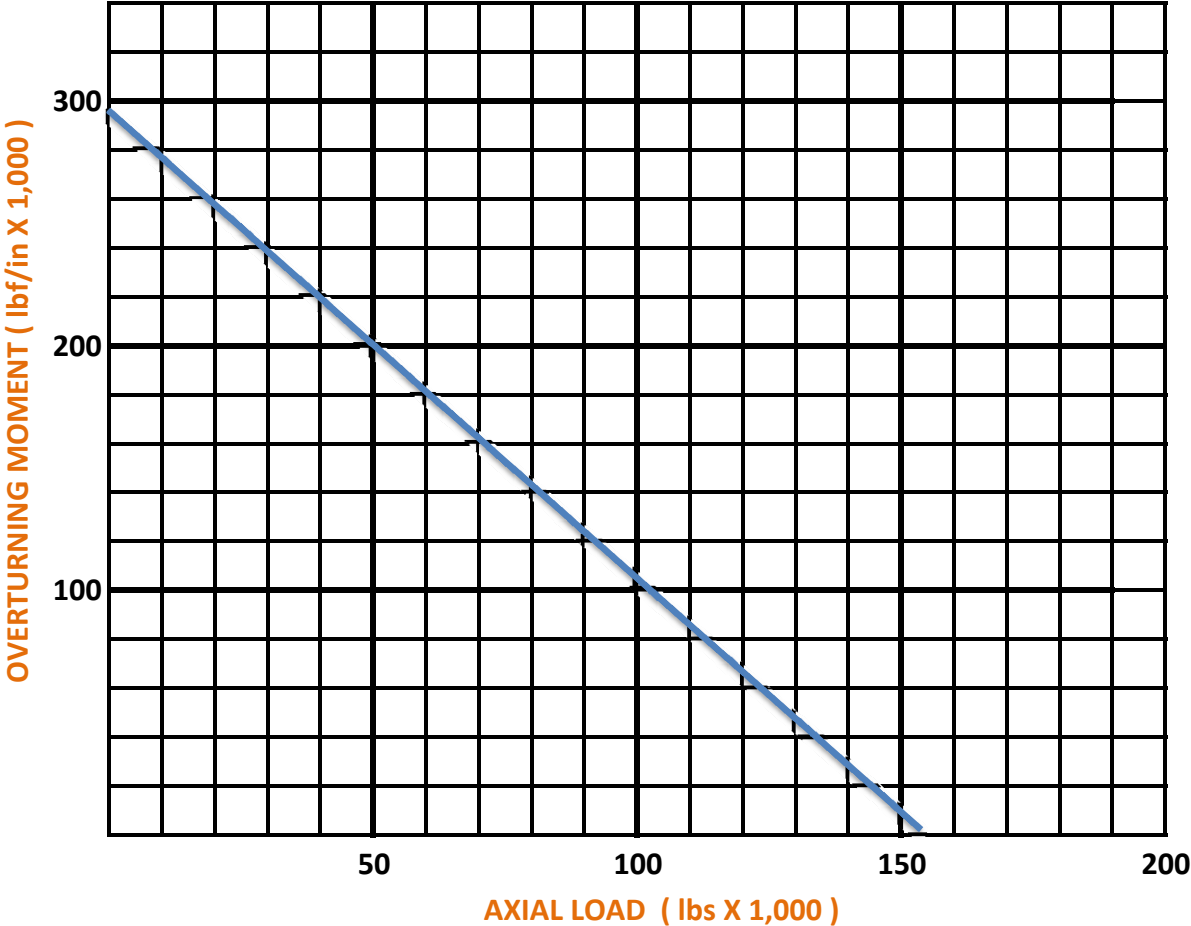


MOUNTING DIMENSIONS

OUTSIDE BOLT CIRCLE	7.95" (202)
INSIDE BOLT CIRCLE	4.96" (126)

STATIC LIMITING LOAD GRAPH

SWS1200

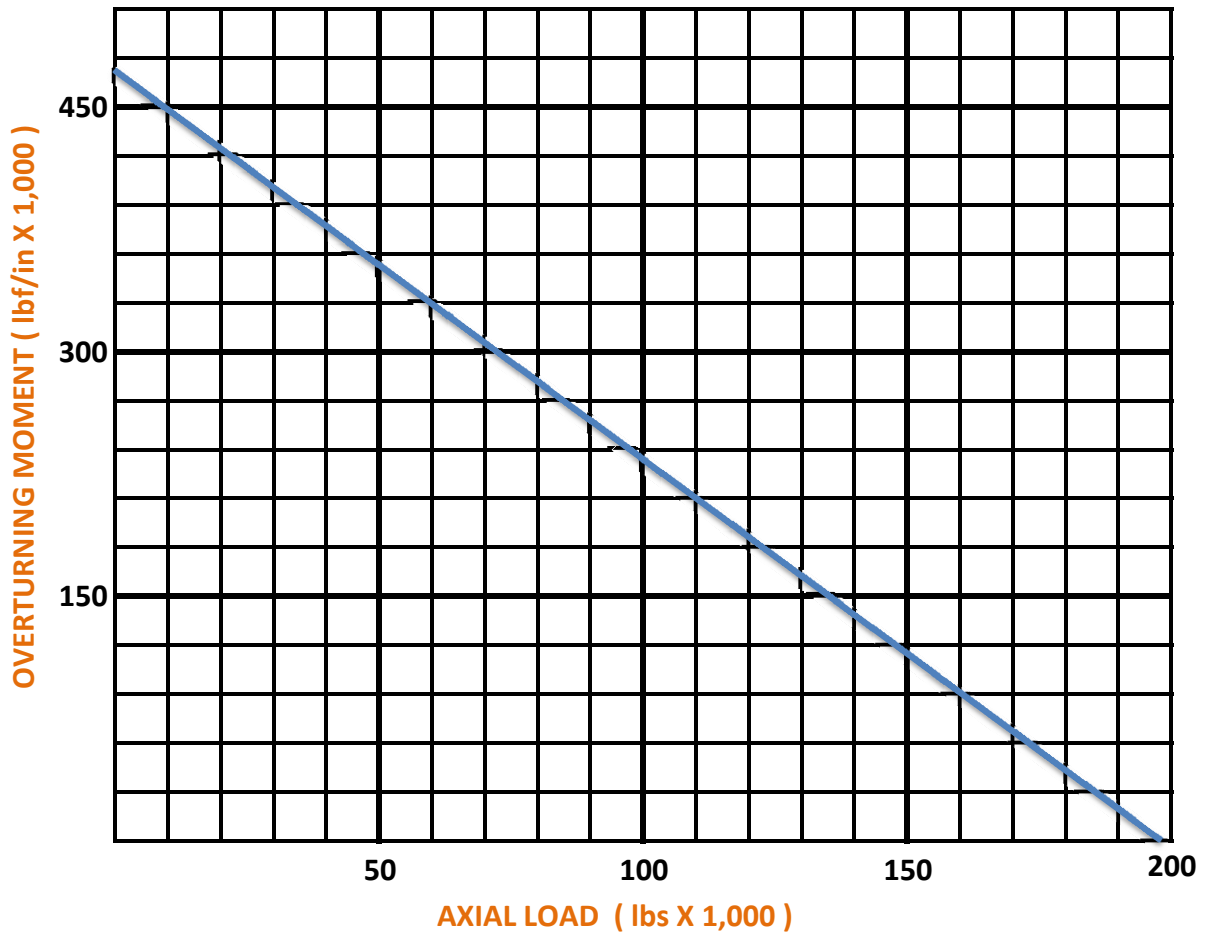


MOUNTING DIMENSIONS

OUTSIDE BOLT CIRCLE 12.48"(317)
INSIDE BOLT CIRCLE 7.20"(183)

STATIC LIMITING LOAD GRAPH

SWS1500

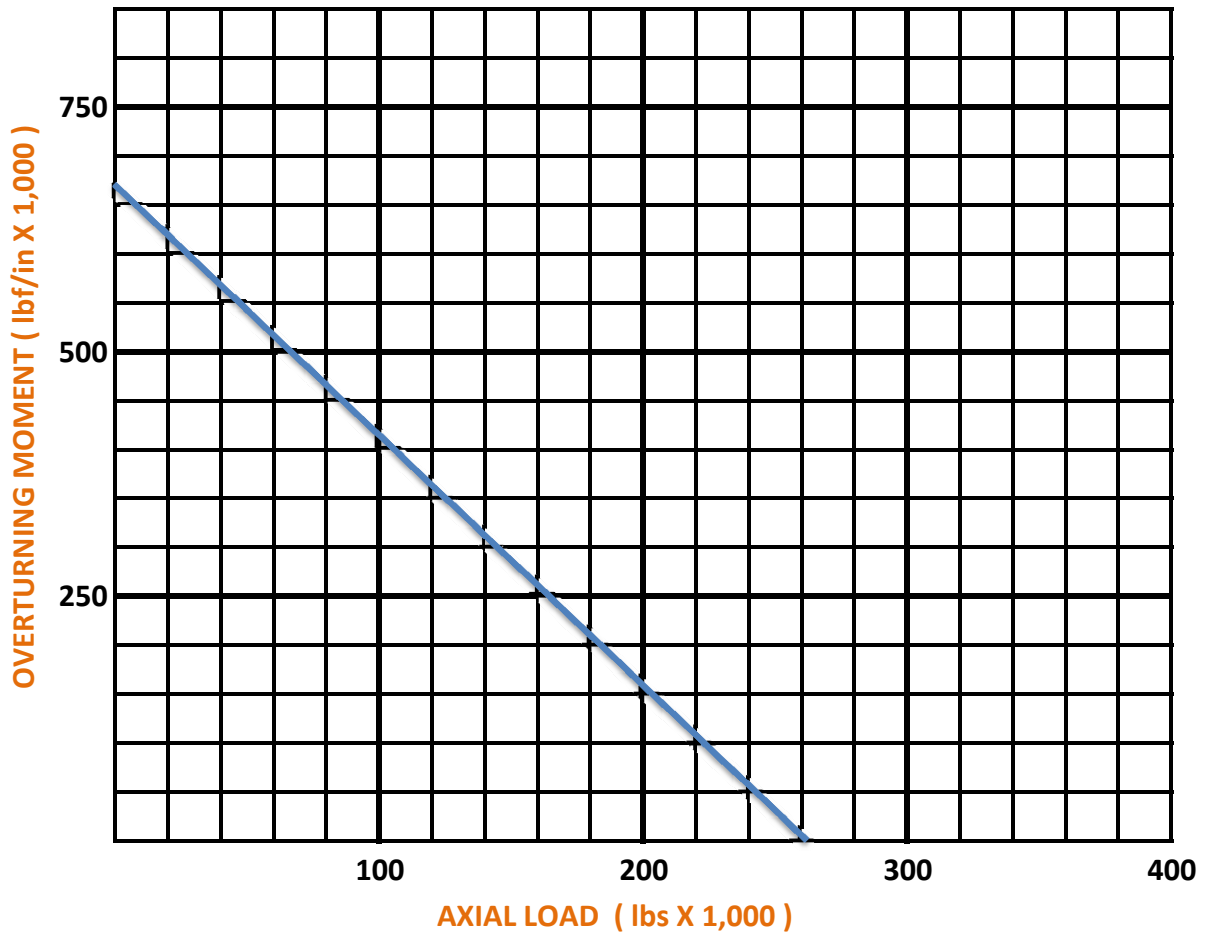


MOUNTING DIMENSIONS

OUTSIDE BOLT CIRCLE	13.19"(335)
INSIDE BOLT CIRCLE	9.49"(241)

STATIC LIMITING LOAD GRAPH

SWS1700

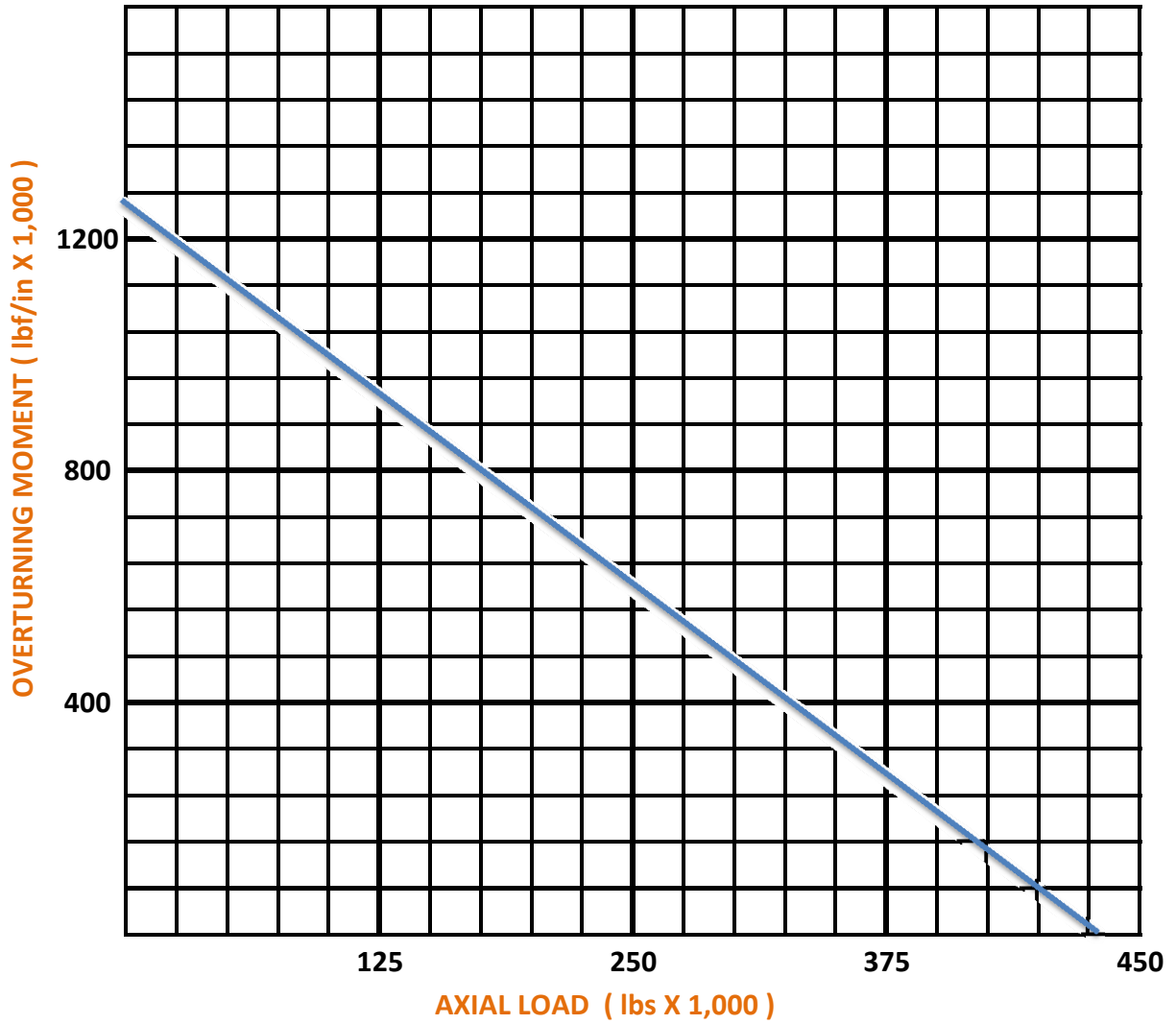


MOUNTING DIMENSIONS

OUTSIDE BOLT CIRCLE	15.28"(388)
INSIDE BOLT CIRCLE	10.94"(278)

STATIC LIMITING LOAD GRAPH

SWS2000



MOUNTING DIMENSIONS

OUTSIDE BOLT CIRCLE	18.43"(468)
INSIDE BOLT CIRCLE	13.07"(332)