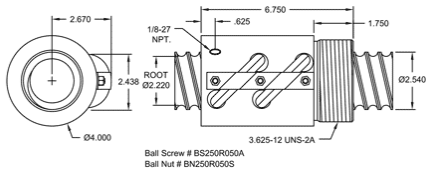


## 2.250 IN. DIAMETER - 0.500 IN. LEAD

This 2.250 inch diameter ball screw has a 0.500 inch lead. Corresponding standard capacity and high capacity ball nuts with right-hand threads are available.

BALL SCREW SPECIFICATIONS	RH
BALL SCREW PART NO.	BS 225 R 050 A
NOMINAL BALL CIRCLE DIAMETER	2.250 IN.
LEAD	0.500 IN.
SCREW DIAMETER	2.185 IN.
ROOT DIAMETER	1.860 IN.
SCREW WEIGHT	10.92 LB./FT.
TORQUE TO RAISE 1 POUND*	0.089 IN.-LB.
MAXIMUM SCREW LENGTH	24 FT.

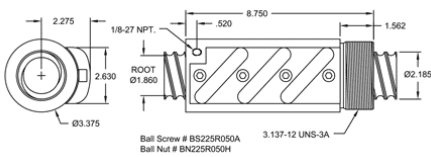
\* Torque to raise 1 pound = 0.177 x inches lead x pounds load



### Standard Capacity Ball Nut Specifications (S)

BALL NUT SPECIFICATIONS	RH
BALL NUT PART NO. (STANDARD CAPACITY)	BN 225 R 050 S
BALL NUT WITH FLANGE PART NO.	BF 225 R 050 S
DYNAMIC LOAD CAPACITY**	19,800 LB.
STATIC LOAD CAPACITY	142,500 LB.
BALL NUT WEIGHT	8.25 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)	3/8 IN. (154)
FLANGE PART NO.	FL-3137
WIPER KIT PART NO.	WK-60

\*\* for 1,000,000 inches



### High Capacity Ball Nut Specifications (H)

BALL NUT SPECIFICATIONS	RH
BALL NUT PART NO. (STANDARD CAPACITY)	BN 225 R 050 H
BALL NUT WITH FLANGE PART NO.	BF 225 R 050 H
DYNAMIC LOAD CAPACITY**	29,700 LB.
STATIC LOAD CAPACITY	213,000 LB.
BALL NUT WEIGHT	11.22 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)	3/8 IN. (237)
FLANGE PART NO.	FL-3137
WIPER KIT PART NO.	WK-60

\*\* for 1,000,000 inches