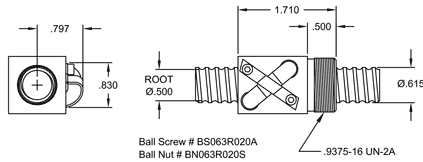


## 0.631 IN. DIAMETER - 0.200 IN. LEAD

This 0.631 inch diameter ball screw has a 0.200 inch lead. Corresponding *Standard capacity ball nuts* are available with either right-hand or left-hand threads, and corresponding *High capacity ball nuts* are available with right-hand threads

BALL SCREW SPECIFICATIONS	RH	LH
BALL SCREW PART NO.	BS 063 R 020 A	BS 063 L 020 A
NOMINAL BALL CIRCLE DIAMETER		0.631 IN.
LEAD		0.200 IN.
SCREW DIAMETER		0.615 IN.
ROOT DIAMETER		0.500 IN.
SCREW WEIGHT		0.83 LB./FT.
TORQUE TO RAISE 1 POUND*		0.035 IN.-LB.
MAXIMUM SCREW LENGTH		12 FT.

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

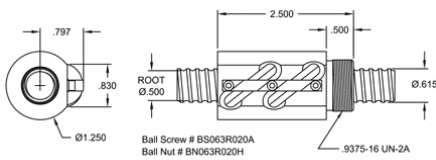


### Standard Capacity Ball Nut Specifications (S)

Right hand thread direction shown; left hand is available.

BALL NUT SPECIFICATIONS	RH	LH
BALL NUT PART NO. (STANDARD CAPACITY)	BN 063 R 020 S	BN 063 L 020 S
BALL NUT WITH FLANGE PART NO.	BF 063 R 020 S	BF 063 L 020 S
DYNAMIC LOAD CAPACITY**		825 LB.
STATIC LOAD CAPACITY		6,250 LB.
BALL NUT WEIGHT		0.26 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)		1/8 IN. (67)
FLANGE PART NO.	FL-0937	
WIPER KIT PART NO.		WK-30

\*\* for 1,000,000 inches



### High Capacity Ball Nut Specifications (H)

Right hand thread direction shown.

BALL NUT SPECIFICATIONS	RH
BALL NUT PART NO. HIGH CAPACITY)	BN 063 R 020 H
BALL NUT WITH FLANGE PART NO.	BF 063 R 020 H
DYNAMIC LOAD CAPACITY**	1,650 LB.
STATIC LOAD CAPACITY	9,000 LB.
BALL NUT WEIGHT	0.51 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)	1/8 IN. (134)
FLANGE PART NO.	FL-0937
WIPER KIT PART NO.	WK-30A

\*\* for 1,000,000 inches