BALL SCREWS

Standard Ball Screw



Ball bearing nominal diameter 5/32". Average ball quantity per nut is 150.

Preloaded Ball Screw



Mounting Flange



Wiper Kit



R37/R38

.750 diameter x .500 lead

STANDARD BALL SCREW

Ball Screw Part #	R-37-1	R-38-1*
Ball Nut Part #	R-37-2	R-38-2*
Dynamic Load (lbs)		
for 1,000,000 (in)	3,400	600
Max. Static Load (lbs)	21,000	3,900
Ballnut Weight (lbs)	0.68	0.68
Ballscrew Weight (lbs/ft)	1.35	1.35
*Stainless Steel		

PRELOADED BALL SCREW

Preload Screw Part #	RP-37-1	RP-38-1*	
Preload Ballnut Part #	RP-37-2	RP-38-2*	
Dynamic Load (Ibs)**			
for 1,000,000 (in)	3,060	540	
Max. Static Load (lbs)**	20,660	3,840	
Recommended Preload	340	60	
Maximum Preload	1,020	180	
Ballnut Weight (lbs)	1.36	1.36	
**Based on recommended Preload			

**Based on recommended Preload.

ACCESSORIES

Mounting Flange Part #	R-37-3	R-38-3*
Wiper Kit Part #	R-37-4	R-38-4
Flange Wiper Cap Part#	R-37-4F	R-38-4F

The specifications and data in this publication are deemed to be accurate and reliable and are subject to change without notice.

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ROCKFORD LINEAR MOTION

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