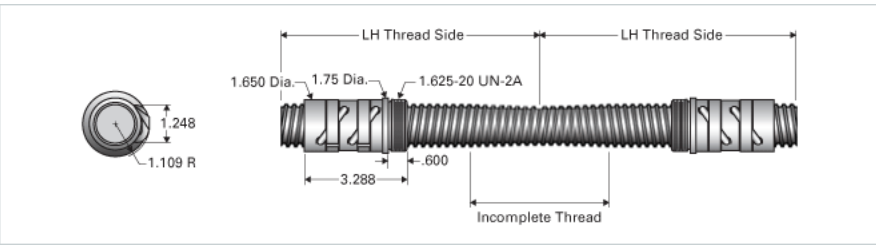


PowerTrac 1250 - 0200 SGT TA, with PRN Ball Nuts

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1250 - 0200 SGT TA, with PRN Ball Nuts today!



Inch Twin-Lead Ball Screw

Product Info

Screw Code	1250-0200 SGT TA
Precision	SGT
Screw Material	4150
Thread Direction	RH/LH

Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Root Diameter [in]	1.115
Incomplete Overlapping Thread Length [in]	2.50
Maximum Overall Length [in]	108
Maximum Useable LH & RH Thread [in]	52.75
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	25
End Code for Type 4 [* Journals may show tracings of the thread]	16

Weight

Screw Weight [lb./ft.]	3.70
------------------------	------

Performance Specifications

Lead Accuracy +/- [in./ft.]	0.001
-----------------------------	-------

Inch Ball Nut, for SGT, Ground Accuracy, Preloaded, Fixed, PRN

Product Info

Ball Nut Number	PRN10193
Thread Direction	LH

Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	1.115

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.035
-------------------------------	-------

Flange Part Numbers

Flange Part Number	-
--------------------	---

Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
-----------------------	-----------

Weight

Nut Weight [lb]	1.80
-----------------	------

Performance Specifications

Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	4.25
Dynamic Load [lb]	1668
Static Load [lb]	17344

Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN

Product Info

Ball Nut Number	PRN10191
Thread Direction	RH

Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	1.115

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.035
-------------------------------	-------

Flange Part Numbers

Flange Part Number	-
--------------------	---

Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
-----------------------	-----------

Weight

Nut Weight [lb]	1.80
-----------------	------

Performance Specifications

Maximum Adjustable Preload [lb]	
---------------------------------	--

Spring Rate x 10⁶ [lb./in.]

4.25

Dynamic Load [lb]

1668

Static Load [lb]

17344
