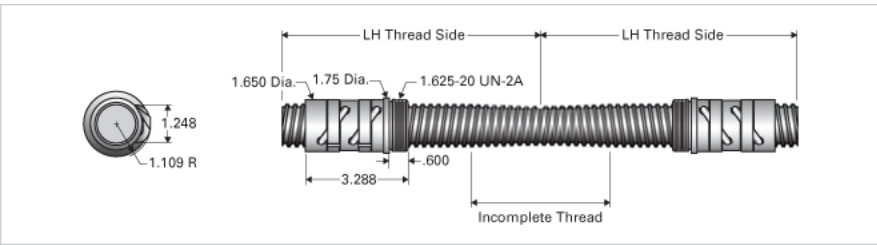


PowerTrac 1250 - 0200 SGT TA, with PRN Ball Nuts

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

(Twin-Lead Screw)Product Info

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

(Twin-Lead Screw)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

(Twin-Lead Screw)Weight

Screw Weight [lb./ft.]	3.70
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(Twin-Lead Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.001
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Inch Ball Nut, for SGT, Ground Accuracy, Preloaded, Fixed, PRN

(Nut)Product Info

Ball Nut Number	PRN10193
Thread Direction	LH

(Nut)Details

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

(Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.035
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(Nut)Flange Part Numbers

Flange Part Number	-
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(Nut)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
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(Nut)Weight

Nut Weight [lb]	1.80
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(Nut)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

(Nut on Other Side)Product Info

Ball Nut Number	PRN10191
Thread Direction	RH

(Nut on Other Side)Details

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

(Nut on Other Side)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.035
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(Nut on Other Side)Flange Part Numbers

Flange Part Number	-
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(Nut on Other Side)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
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(Nut on Other Side)Weight

Nut Weight [lb]	1.80
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(Nut on Other Side)Performance Specifications

Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	4.25

Dynamic Load [lb]
Static Load [lb]

1668
17344