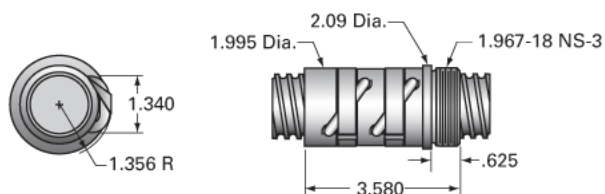


PowerTrac 1250 - 0500 SGT RA, with PRN Ball Nut, Preloaded

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1250 - 0500 SGT RA, with PRN Ball Nut,



Inch Ball Screw

(Screw)Product Info

Screw Code	1250-0500 SGT RA
Precision	SGT
Screw Material	4150
Thread Direction	RH

(Screw)Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.500
Root Diameter [in]	1.050
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

(Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.0005
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(Screw)Part Numbers

2 ft. Part Number	
4 ft. Part Number	
6 ft. Part Number	GT12550R72
8 ft. Part Number	
12 ft. Part Number	
16 ft. Part Number	
20 ft. Part Number	

(Screw)Weight

Screw Weight [lb./ft.]	3.70
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Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN

(Nut)Product Info

Ball Nut Number	PRN10087
Thread Direction	RH

(Nut)Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.500
Nominal Ball Diameter [in]	0.188
Root diameter [in]	1.050

(Nut)Forces and Torques

Torque to Raise 1 lb. [in.-lb]	0.088
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(Nut)Flange Part Numbers

Flange Part Number	FLG7572
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(Nut)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
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(Nut)Weight

Nut Weight [lb]	2.75
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(Nut)Performance Specifications

Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	4.25
Dynamic Load [lb]	1765
Static Load [lb]	11080