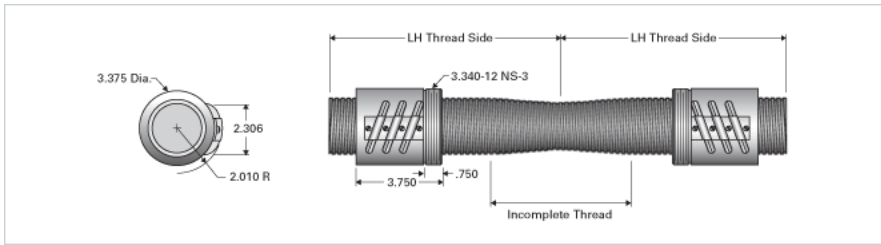


PowerTrac 2500 - 0250 SRT TA, with SBN Ball Nuts, Triple Circuit

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 2500 - 0250 SRT TA, with SBN Ball Nuts, Triple



Inch Twin-Lead Ball Screw

Product Info

| | |
|------------------|------------------|
| Screw Code | 2500-0250 SRT TA |
| Precision | SRT |
| Screw Material | 4150 |
| Thread Direction | RH/LH |

Details

| | |
|---|-------|
| Ball Circle Diameter [in] | 2.500 |
| Lead [in] | 0.250 |
| Root Diameter [in] | 2.320 |
| Incomplete Overlapping Thread Length [in] | 4.00 |
| Maximum Overall Length [in] | 192 |
| Maximum Useable LH & RH Thread [in] | 94.00 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 50 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 32 |

Weight

| | |
|------------------------|-------|
| Screw Weight [lb./ft.] | 15.45 |
|------------------------|-------|

Performance Specifications

| | |
|-----------------------------|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
|-----------------------------|-------|

Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

Product Info

| | |
|------------------|----------|
| Ball Nut Number | SBN10329 |
| Thread Direction | LH |

Details

| | |
|----------------------------|-------|
| Ball Circle Diameter [in] | 2.500 |
| Lead [in] | 0.250 |
| Nominal Ball Diameter [in] | 0.156 |
| Root diameter [in] | 2.320 |

Dimensions

| | |
|--------|--|
| A [in] | |
|--------|--|

Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.044 |
|-------------------------------|-------|

Flange Part Numbers

| | |
|--------------------|---------|
| Flange Part Number | FLG3263 |
|--------------------|---------|

Wiper Part Numbers

| | |
|----------------------------|---------|
| Wiper Kit Part Number | WKB3324 |
| Wiper Kit Felt Part Number | |

Weight

| | |
|-----------------|------|
| Nut Weight [lb] | 4.70 |
|-----------------|------|

Performance Specifications

| | |
|---|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | |
| Spring Rate x 10 ⁶ [lb./in.] | |
| Dynamic Load [lb] | 6315 |
| Static Load [lb] | 81938 |

Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

Product Info

| | |
|------------------|---------|
| Ball Nut Number | SBN3243 |
| Thread Direction | RH |

Details

| | |
|----------------------------|-------|
| Ball Circle Diameter [in] | 2.500 |
| Lead [in] | 0.250 |
| Nominal Ball Diameter [in] | 0.156 |
| Root diameter [in] | 2.320 |

Dimensions

| | |
|--------|--|
| A [in] | |
|--------|--|

Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.044 |
|-------------------------------|-------|

Flange Part Numbers

| | |
|--------------------|---------|
| Flange Part Number | FLG3263 |
|--------------------|---------|

Wiper Part Numbers

| | |
|----------------------------|---------|
| Wiper Kit Part Number | WKB3324 |
| Wiper Kit Felt Part Number | |

Weight

| | |
|-----------------|------|
| Nut Weight [lb] | 4.70 |
|-----------------|------|

Performance Specifications

| | |
|---|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | |
| Spring Rate x 10 ⁶ [lb./in.] | |
| Dynamic Load [lb] | 6315 |
| Static Load [lb] | 81938 |