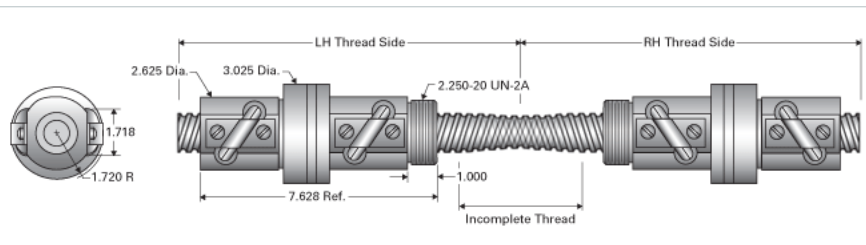


PowerTrac 1500 - 1000 SRT TA, with SEL Ball Nuts, Adjustable

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1500 - 1000 SRT TA, with SEL Ball Nuts,



Inch Twin-Lead Ball Screw

(Twin-Lead Screw)Product Info

| | |
|------------------|------------------|
| Screw Code | 1500-1000 SRT TA |
| Precision | SRT |
| Screw Material | 4150 |
| Thread Direction | RH/LH |

(Twin-Lead Screw)Details

| | |
|---|-------|
| Ball Circle Diameter [in] | 1.500 |
| Lead [in] | 1.000 |
| Root Diameter [in] | 1.140 |
| 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] | 25 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 16 |

(Twin-Lead Screw)Weight

| | |
|------------------------|------|
| Screw Weight [lb./ft.] | 4.47 |
|------------------------|------|

(Twin-Lead Screw)Performance Specifications

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

Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL

(Nut)Product Info

| | |
|------------------|---------|
| Ball Nut Number | SEL0697 |
| Thread Direction | LH |

(Nut)Details

| | |
|----------------------------|-------|
| Ball Circle Diameter [in] | 1.500 |
| Lead [in] | 1.000 |
| Nominal Ball Diameter [in] | 0.344 |
| Root diameter [in] | 1.140 |

(Nut)Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.177 |
|-------------------------------|-------|

(Nut)Flange Part Numbers

| | |
|--------------------|---------|
| Flange Part Number | FLG7777 |
|--------------------|---------|

(Nut)Wiper Part Numbers

| | |
|-----------------------|---------|
| Wiper Kit Part Number | WKB2657 |
|-----------------------|---------|

(Nut)Weight

| | |
|-----------------|------|
| Nut Weight [lb] | 9.10 |
|-----------------|------|

(Nut)Performance Specifications

| | |
|---|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | 1650 |
| Spring Rate x 10 ⁶ [lb./in.] | |
| Dynamic Load [lb] | 7560 |
| Static Load [lb] | 34662 |

(Nut on Other Side)Product Info

| | |
|------------------|---------|
| Ball Nut Number | SEL0698 |
| Thread Direction | RH |

(Nut on Other Side)Details

| | |
|----------------------------|-------|
| Ball Circle Diameter [in] | 1.500 |
| Lead [in] | 1.000 |
| Nominal Ball Diameter [in] | 0.344 |
| Root diameter [in] | 1.140 |

(Nut on Other Side)Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.177 |
|-------------------------------|-------|

(Nut on Other Side)Flange Part Numbers

| | |
|--------------------|---------|
| Flange Part Number | FLG7777 |
|--------------------|---------|

(Nut on Other Side)Wiper Part Numbers

| | |
|-----------------------|---------|
| Wiper Kit Part Number | WKB2657 |
|-----------------------|---------|

(Nut on Other Side)Weight

| | |
|-----------------|------|
| Nut Weight [lb] | 9.10 |
|-----------------|------|

(Nut on Other Side)Performance Specifications

| | |
|---------------------------------|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | 1650 |

Spring Rate x 10⁶ [lb./in.]

Dynamic Load [lb]

7560

Static Load [lb]

34662
