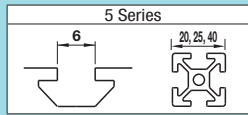
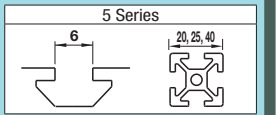


Pre-Assembly Insertion Screws / Post-Assembly Insertion Screws / Flanged Nuts for Aluminum Extrusions For 5 Series (Slot Width 6mm)



Long Nuts for Aluminum Extrusions For 5 Series (Slot Width 6mm)



Pre-Assembly Insertion Screws RoHS10 **HNTLSN5-5**

Material Nuts: SUS316 Equivalent (Sintered)
Screw: SUS304
* Electrically conductive

| Part Number | L | H | Applicable Extrusion (Series) | Reference Tightening Torque (N·m) | Unit Price | Volume Discount Rate | Part Number - L |
|-------------|----|------|-------------------------------|-----------------------------------|---------------|----------------------|-----------------|
| HNTLSN5-5 | 12 | 10.8 | HFS5 | 6.8 | 1 ~ 299 pc(s) | 300~499 | 500~600 |
| | 17 | 15.8 | | | | | |

Post-Assembly Insertion Screws RoHS10 **HATLSN5-4**

Material Nuts: SUS316 Equivalent (Sintered)
Screw: SUS304
* Electrically conductive

| Part Number | L | H | Applicable Extrusion (Series) | Unit Price | Volume Discount Rate | Part Number - L |
|-------------|----|------|-------------------------------|---------------|----------------------|-----------------|
| HATLSN5-4 | 12 | 11.7 | HFS5 | 1 ~ 299 pc(s) | 300~499 | 500~600 |
| | 17 | 16.7 | | | | |

Flanged Nuts RoHS10 **HTDN**

Material: SUS304

| Part Number | Type | M | B | T | D | Unit Price | Volume Discount Rate |
|------------------------|-------|---|---|-----|----|---------------|----------------------|
| HTDN (Stainless Steel) | HTDN5 | 4 | 7 | 4.2 | 10 | 1 ~ 499 pc(s) | 500~999 |
| | | 5 | 8 | 5.5 | 12 | 1000~1500 | |

Ordering Example Part Number - L
HNTLSN5-5 - 12
HTDN5

Example HNTLSN5-5-12
HTDN5

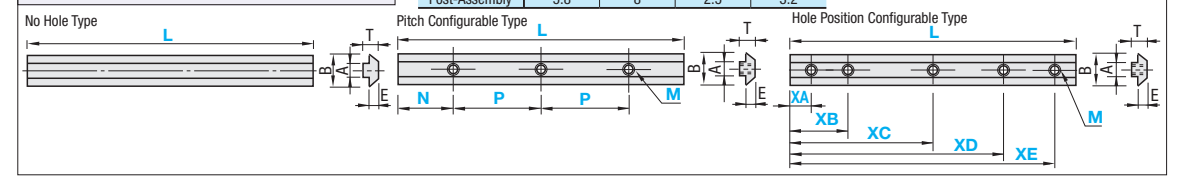
Tightening Torque P526

Long Nuts L Dimension Configurable Type RoHS10

| Type | Material | Surface Treatment | Reference Tightening Torque (N·m) |
|--|-------------------|--------------------|-----------------------------------|
| Pre-Assembly HNTLF5 HNTLP5 HNTLS5 | S10C Equivalent | Trivalent Chromate | 6.8 |
| Post-Assembly HNTALF5 HNTALP5 HNTALS5 | SUS303 Equivalent | - | |

| Cross Section Shape | A | B | E | T |
|---------------------|-----|----|-----|-----|
| Pre-Assembly | 5.8 | 10 | 3.5 | 4.1 |
| Post-Assembly | 5.8 | 8 | 2.5 | 3.2 |

| Reference Tightening Torque (N·m) | M |
|-----------------------------------|------------------------------------|
| 5 | S10C Equivalent, SUS303 Equivalent |
| 6.8 | |



No Hole Type

| Part Number | L 1mm Increment | HNTLF5 | | SHNTLF5 | | HNTALF5 | |
|-----------------------------------|-----------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| | | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) |
| (Pre-Assembly Insertion) HNTLF5 | (Pre-Assembly Insertion) 50~2000 | | | | | | |
| (Post-Assembly Insertion) SHNTLF5 | (Post-Assembly Insertion) 50~1000 | | | | | | |

Pitch Configurable Type

| Part Number | L 1mm Increment | M | N 1mm Increment | P 1mm Increment | Number of Taps S | HNTLP5 | | SHNTLP5 | | HNTALP5 | | SHNTALP5 | |
|-----------------------------------|-----------------------------------|-------|-----------------|-----------------|------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| | | | | | | Unit Price (Less than 300mm) | Unit Price / m (300mm or more) | Unit Price (Less than 300mm) | Unit Price / m (300mm or more) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) |
| (Pre-Assembly Insertion) HNTLP5 | (Pre-Assembly Insertion) 50~2000 | 3 4 5 | 5sNsL-5 | 2MsPsL-2M | 2sSs20 | | | | | | | | |
| (Post-Assembly Insertion) SHNTLP5 | (Post-Assembly Insertion) 50~1000 | | | | | | | | | | | | |

Hole Position Configurable Type

| Part Number | L 1mm Increment | M | XA ~ XE 1mm Increment | HNTLS5 | | SHNTLS5 | | HNTALS5 | | SHNTALS5 | |
|-----------------------------------|-----------------------------------|-------|-----------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| | | | | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) | Unit Price (Less than 300mm) | Unit Price / m (300mm or More) |
| (Pre-Assembly Insertion) HNTLS5 | (Pre-Assembly Insertion) 50~2000 | 3 4 5 | 5~L-5 | | | | | | | | |
| (Post-Assembly Insertion) SHNTLS5 | (Post-Assembly Insertion) 50~1000 | | | | | | | | | | |

Number of tapped holes can be specified between 1 to 5.

Hole Machining Charge

| Pitch Configurable Type | Unit Price / Hole | Hole Position Configurable Type | Unit Price / Hole |
|-------------------------|-------------------|---------------------------------|-------------------|
| HNTLP5, HNTALP5 | | HNTLP5, HNTALP5 | |
| SHNTLP5, SHNTALP5 | | SHNTLP5, SHNTALP5 | |

Part Number - L

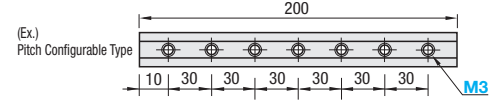
HNTLF5 - 1800
HNTALF5 - 400

Part Number - L - M - N - P - S

HNTLP5 - 200 - M3 - N10 - P30 - 7
HNTALP5 - 210 - M5 - N8 - P15 - 8

Part Number - L - M - XA - XB - XC - XD - XE

HNTLS5 - 1050 - M5 - XA20 - XB105
SHNTLS5 - 1050 - M5 - XA20 - XB105 - XC250 - XD500 - XE755
HNTALS5 - 1000 - M5 - XA25 - XB55 - XC78 - XD975 - XE992



Long Nuts L Dimension Fixed Type

L Dimension Fixed without Holes **HNTK5**

L Dimension Fixed with Holes **HNTLG5**, **SHNTLG5**

| Reference Tightening Torque (N·m) | M |
|-----------------------------------|------------------------------------|
| 5 | S10C Equivalent, SUS303 Equivalent |
| 6.8 | |

| Type | Material | Surface Treatment |
|---------|-------------------|--------------------|
| HNTK5 | S10C Equivalent | Trivalent Chromate |
| HNTLG5 | SUS303 Equivalent | - |
| SHNTLG5 | SUS303 Equivalent | - |

L Dimension Fixed without Holes

| Part Number | Unit Price | Volume Discount Rate |
|-------------|---------------|----------------------|
| HNTK5 | 1 ~ 499 pc(s) | 500~999 1000~1500 |

L Dimension Fixed with Holes

| Part Number | Unit Price | Volume Discount Rate |
|---------------------------|---------------|----------------------|
| HNTLG5 | 1 ~ 499 pc(s) | 500~999 1000~1500 |
| SHNTLG5 (Stainless Steel) | | |

| Alteration | Code | Spec. | Type |
|--------------------------|------|--------------------------------------|--------------------|
| Hex Socket Set Screw Set | SET | Hex socket set screws come as a set. | HNTLG5 |
| | | Type | Set Screw Quantity |
| | | HNTLG MSSK | 4 |
| | | SHNTLG MSSU | 4 |