


Small Hexagonal Posts

Both Ends Tapped / One End Threaded, One End Tapped

Features: Suitable when space is limited.

Small Hexagonal Posts – Both Ends Tapped / One End Threaded, One End Tapped

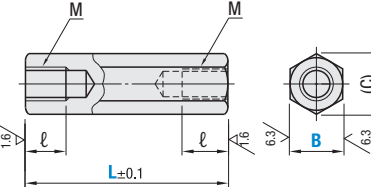


RoHS 10

| Type | | Material | Surface Treatment |
|------------------|----------------------------------|--|----------------------------|
| Both Ends Tapped | One End Threaded, One End Tapped | | |
| BSLCB | BSLCG | 1018 Carbon Steel or Equivalent or SUM | Black Oxide |
| PSLCB | PSLCG | | Electroless Nickel Plating |
| SLCB | SLCG | 303 Stainless Steel | — |

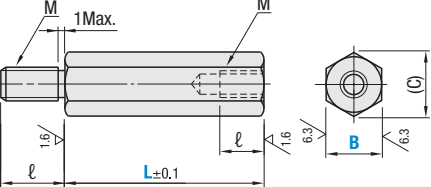
$25 / (6.3 / 1.6 /)$

Both Ends Tapped



$L \pm 0.1$

One End Threaded, One End Tapped



$L \pm 0.1$

| Part Number | | L Dimension Selection | | | | | | | | | | | | | M | ℓ | (C) | |
|--|--|-----------------------|---|---|---|---|----|----|----|------|----|-----|-----|----|----|----|-----|----|
| Type | B | | | | | | | | | | | | | | | | | |
| Both Ends Tapped BSLCB PSLCB SLCB | One End Threaded, One End Tapped BSLCG PSLCG SLCG | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 | M2 | 5 | 4.6 | | | | | |
| | | 5 | 5 | 6 | 8 | 9 | 10 | 15 | 20 | M2.6 | 5 | 5.8 | | | | | | |
| | | 5.5 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | M3 |

- Ⓢ *B Dimensions 4 and 5 are only applicable to SLCB and SLCG.
- Ⓢ Anti-rust Oil is applied to posts with black oxide and electroless nickel plating finish.
- Ⓢ When $L \leq M \times 6$, the Pilot Hole for Both Ends Tapped Type may go through.
- Ⓢ For One End Threaded and One End Tapped Type, when L dimensions is 5 and 6, then ℓ dimension is 3 and 4 respectively.

Part Number Example


| | | |
|-------------|---|----|
| Part Number | - | L |
| BSLCB 5.5 | - | 12 |
| SLCB 5 | - | 20 |



Hexagonal Posts

Both Ends Tapped

Hexagonal Posts – Both Ends Tapped

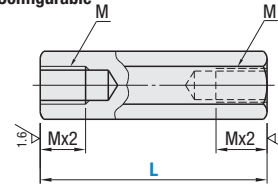


RoHS 10

| Type | | | Material | Surface Treatment |
|------------------------|--------------------------|---|---------------------------------|----------------------------|
| L Dimension Selectable | L Dimension Configurable | L Dimension, Thread Diameter Configurable | | |
| — | NLSFB | NLSBF | 1018 Carbon Steel or Equivalent | — |
| LSBRK | LSFB | LSBF | | Black Oxide |
| PLSBRK | PLSFB | PLSBF | | Electroless Nickel Plating |
| — | BLSFB | BLSBF | 304 Stainless Steel | Trivalent Chromate (Black) |
| SLSBRK | SLSBFA | SLSBF | | — |
| — | ALSFB | ALSBF | 2011-T8 Aluminum Alloy | Clear Anodize |

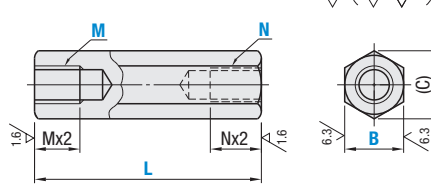
$25 / (6.3 / 1.6 /)$

L Dimension Selectable



L

L Dimension / Thread Diameter Configurable



L

L Dimension Selectable

| Part Number | L (Dimension Selection) | | | | | | | | | | | | | M (Coarse) | (C) | | | | | | | |
|---------------------------------|-------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|------------|-----|-----|-----|-----|-----|------|------|------|
| Type | B | | | | | | | | | | | | | | | | | | | | | |
| 1018 Carbon Steel or Equivalent | 6 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 3 | 6.9 | |
| | 7 | | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 4 | 8.1 |
| | 8 | | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 5 | 9.2 |
| | LSBRK | 10 | | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 6 | 11.5 |
| | PLSBRK | 12 | | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 6 | 13.9 |
| 304 Stainless Steel | 13 | | | | | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 8 | 15.0 |
| | 14 | | | | | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 8 | 16.2 |
| | 17 | | | | | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 10 | 19.6 | |
| | SLSBRK | 19 | | | | | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 10 | 19.6 |
| | | | | | | | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 12 | 21.9 | | |

L Dimension Configurable

| Part Number | B | L (0.5 mm Increment) | M (Coarse) | (C) | |
|---------------------------------|--------|----------------------|------------|------|------|
| 1018 Carbon Steel or Equivalent | *5 | 8-100.0 | 2.6 | 5.8 | |
| | 6 | 8-100.0 | 3 | 6.9 | |
| | 7 | 10-200.0 | 4 | 8.1 | |
| | NLSFB | 8 | 15-250 | 5 | 9.2 |
| | LSFB | 10 | 25-350 | 6 | 11.5 |
| 304 Stainless Steel | PLSFB | 12 | 25-500.0 | 6 | 13.9 |
| | BLSFB | 13 | 30-500.0 | 8 | 15.0 |
| | | 14 | 25-600.0 | 8 | 16.2 |
| | SLSBFA | 17 | 40-600.0 | 10 | 19.6 |
| | | 19 | 50-600.0 | 12 | 21.9 |
| 2011-T8 Aluminum Alloy | 24 | 50-700.0 | 16 | 27.7 | |
| | 27 | 60-800.0 | 20 | 31.2 | |
| | 30 | 60-1000.0 | 20 | 34.6 | |
| | ALSFB | 32 | 75-1000.0 | 24 | 36.9 |

- Ⓢ When $L \leq M \times 4$, tapped hole goes through
- Ⓢ When $L \leq (M \times 2 + \text{Depth of Pilot Hole}) \times 2$, tap pilot holes may go through. (With MD, $L \leq (MD \times 3 + \text{Depth of Pilot Hole}) \times 2$.)
- Ⓢ *B=5 is not available for 2011-T8 Aluminum Alloy.

L Dimension, Thread Diameter Configurable

| Part Number | B | L (0.5 mm Increment) | M, N (Coarse) Selection | (C) | |
|---------------------------------|-------|----------------------|-------------------------|----------------------|------|
| 1018 Carbon Steel or Equivalent | *5 | 8-100.0 | 2 2.6 | 5.8 | |
| | 6 | 15-100.0 | 3 4 | 6.9 | |
| | 7 | 15-200.0 | 3 4 5 | 8.1 | |
| | NLSBF | 8 | 20-250 | 3 4 5 6 | 9.2 |
| | LSBF | 10 | 25-350 | 3 4 5 6 8 | 11.5 |
| 304 Stainless Steel | PLSBF | 12 | 25-500.0 | 3 4 5 6 8 | 13.9 |
| | BLSBF | 13 | 30-500.0 | 3 4 5 6 8 10 | 15.0 |
| | | 14 | 30-600.0 | 3 4 5 6 8 10 | 16.2 |
| | SLSBF | 17 | 40-600.0 | 4 5 6 8 10 12 | 19.6 |
| | | 19 | 50-600.0 | 4 5 6 8 10 12 16 | 21.9 |
| 2011-T8 Aluminum Alloy | 24 | 60-700.0 | 5 6 8 10 12 16 20 | 27.7 | |
| | 27 | 60-800.0 | 5 6 8 10 12 16 20 | 31.2 | |
| | 30 | 75-1000.0 | 5 6 8 10 12 16 20 24 | 34.6 | |
| | ALSBF | 32 | 75-1000.0 | 5 6 8 10 12 16 20 24 | 36.9 |

- Ⓢ $L \geq M \times 2 + N \times 2$
- Ⓢ When $L \leq (M \times 2 + \text{Depth of Pilot Hole}) + (N \times 2 + \text{Depth of Pilot Hole})$, tap pilot holes may go through. (With MD or ND, $L \leq (MD \times 3 + \text{Depth of Pilot Hole}) + (ND \times 3 + \text{Depth of Pilot Hole})$.)
- Ⓢ *B=5 is not available for 2011-T8 Aluminum Alloy.

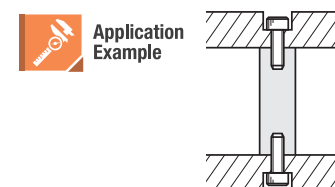
Part Number Example

| | | | | | | |
|--|---|---------|---|-----|---|---------|
| Part Number | - | L | - | M | - | N |
| (L Dimension Selectable) | - | LSBRK13 | - | 100 | | |
| (L Dimension Configurable) | - | LSFB6 | - | 48 | | |
| (L Dimension / Thread Diameter Configurable) | - | LSBF10 | - | 200 | - | M4 - N6 |

L dim. tolerance is normally:
 L 8-300 ±0.1
 L 300.5-600 ±0.3
 L 600.5-1000 ±0.4

Part Number Alterations

| | | | | | | | | |
|-------------|---|-----|---|-----|---|----|---|-------|
| Part Number | - | L | - | M | - | N | - | (LKC) |
| LSFB6 | - | 42 | - | LKC | | | | |
| LSBF10 | - | 200 | - | M4 | - | N6 | - | LKC |



| Alterations | Code | Spec. | | | | | | | | |
|-------------------------------------|-------------|--|---|-------------|-------|-------|-----------|-------|------------|-------|
| L Dimension Tolerance | LKC | L Dimension tolerances are as follows: Ordering Code: LKC With LKC, Length L can be specified in 0.1 mm increment. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>L</th> <th>L Tolerance</th> </tr> </thead> <tbody> <tr> <td>8-300</td> <td>±0.05</td> </tr> <tr> <td>300.5-600</td> <td>±0.10</td> </tr> <tr> <td>600.5-1000</td> <td>±0.15</td> </tr> </tbody> </table> Ⓢ Not available for L Dimension Selectable Type. | L | L Tolerance | 8-300 | ±0.05 | 300.5-600 | ±0.10 | 600.5-1000 | ±0.15 |
| L | L Tolerance | | | | | | | | | |
| 8-300 | ±0.05 | | | | | | | | | |
| 300.5-600 | ±0.10 | | | | | | | | | |
| 600.5-1000 | ±0.15 | | | | | | | | | |
| Full Length (L Dimension) Precision | LVC | When ordering multiple, each L dimension variation will be within ±0.02mm Ordering Code: LVC Ⓢ Applicable only for $L \leq 200$ and less than 20 orders for 1 itemized line. Ⓢ Not available for L Dimension Selectable Type. | | | | | | | | |
| Effective Length of Tapped Thread | MD ND | Change the effective length of the tapped thread portion to M (or N) x 3. Ordering Code: MD6/ND6 (Change M to MD, and N to ND) Ⓢ $MD \times 3 + ND \times 3 \leq L$ Ⓢ Applicable only for L Dimension, Thread Dia. Configurable Type. Ⓢ Not available for B=5 | | | | | | | | |