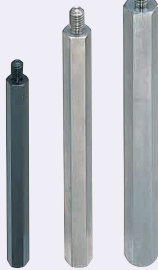


# Hex Posts

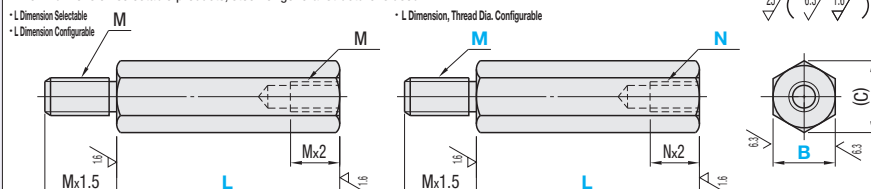
## One End Threaded One End Tapped

### One End Threaded One End Tapped



| Type                   |                        |                                      | Material             | Surface Treatment          |
|------------------------|------------------------|--------------------------------------|----------------------|----------------------------|
| L Dimension Selectable | Dimension Configurable | L Dimension Thread Dia. Configurable |                      |                            |
| -                      | NLSBWF                 | NLSBG                                | *EN 1.0038<br>Equiv. | -                          |
| LSBWRK                 | LSBWF                  | LSBG                                 |                      | Black Oxide                |
| PLSBWRK                | PLSBWF                 | PLSBG                                | EN 1.4301 Equiv.     | Electroless Nickel Plating |
| -                      | BLSBWF                 | BLSBG                                |                      | Trivalent Chromate (Black) |
| SLSBWRK                | SLSBWF                 | SLSBG                                |                      | -                          |

\*For L dimension selectable products, steel for general structure is used.



For steel for general structure/EN 1.0038 Equiv., anti-rust oil is provided. Trivalent Chromate (Black) may not always be fully deposited on internal tapped threads.

### L Dimension Selectable

| Part Number                                                                  |    | L<br>Selection |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     | M        | (C)  |
|------------------------------------------------------------------------------|----|----------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----------|------|
| Type                                                                         | B  |                |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     | (Coarse) |      |
| General Structural Steel<br>LSBWRK<br>PLSBWRK<br>EN 1.4301 Equiv.<br>SLSBWRK | 6  | 15             | 20 | 25 | 30 | 35 | 40 | 45 | 50 |    |    |    |     |     |     |     |     |     | 3   | 6.9      |      |
|                                                                              | 7  | 20             | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 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  |
|                                                                              | 10 |                | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 6        | 11.5 |
|                                                                              | 12 |                | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 6        | 13.9 |
|                                                                              | 13 |                |    | 30 | 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 |
|                                                                              | 19 |                |    |    |    |    |    | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 200 | 12       | 21.9 |

### L Dimension Configurable

| Part Number                                             | B  | L 0.5mm Increment | M (Coarse) | (C)  |
|---------------------------------------------------------|----|-------------------|------------|------|
| Type                                                    |    |                   |            |      |
| EN 1.0038 Equiv.<br>NLSBWF<br>LSBWF<br>PLSBWF<br>BLSBWF | 5  | 8~50              | 2.6        | 5.8  |
|                                                         | 6  | 15~50             | 3          | 6.9  |
|                                                         | 7  | 20~150            | 4          | 8.1  |
|                                                         | 8  | 20~250            | 5          | 9.2  |
|                                                         | 10 | 25~350            | 6          | 11.5 |
|                                                         | 12 | 25~400            | 6          | 13.9 |
|                                                         | 13 | 30~400            | 8          | 15.0 |
|                                                         | 14 | 30~500            | 8          | 16.2 |
| EN 1.4301 Equiv.<br>SLSBWF                              | 17 | 35~500            | 10         | 19.6 |
|                                                         | 19 | 45~500            | 12         | 21.9 |
|                                                         | 24 | 55~600            | 16         | 27.7 |
|                                                         | 27 | 65~700            | 20         | 31.2 |
|                                                         | 30 | 65~800            | 20         | 34.6 |
|                                                         | 32 | 80~800            | 24         | 36.9 |

### L Dimension, Thread Dia. Configurable

| Part Number                                         | B  | L 0.5mm Increment | M (Coarse) / N (Coarse) Selection | (C)  |
|-----------------------------------------------------|----|-------------------|-----------------------------------|------|
| Type                                                |    |                   |                                   |      |
| EN 1.0038 Equiv.<br>NLSBG<br>LSBG<br>PLSBG<br>BLSBG | 5  | 8~50              | 2 2.6                             | 5.8  |
|                                                     | 6  | 15~50             | 3 4                               | 6.9  |
|                                                     | 7  | 20~150            | 3 4                               | 8.1  |
|                                                     | 8  | 20~250            | 3 4 5                             | 9.2  |
|                                                     | 10 | 25~350            | 4 5 6                             | 11.5 |
|                                                     | 12 | 25~400            | 4 5 6 8                           | 13.9 |
|                                                     | 13 | 30~400            | 4 5 6 8                           | 15.0 |
|                                                     | 14 | 35~500            | 4 5 6 8 10                        | 16.2 |
| EN 1.4301 Equiv.<br>SLSBG                           | 17 | 35~500            | 5 6 8 10                          | 19.6 |
|                                                     | 19 | 45~500            | 5 6 8 10 12                       | 21.9 |
|                                                     | 24 | 55~600            | 6 8 10 12 16                      | 27.7 |
|                                                     | 27 | 65~700            | 6 8 10 12 16 20                   | 31.2 |
|                                                     | 30 | 80~800            | 6 8 10 12 16 20 24                | 34.6 |
|                                                     | 32 | 80~800            | 6 8 10 12 16 20 24                | 36.9 |

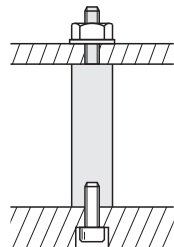
L ≥ Nx3+2

L Dimension Tolerance  
L8~300 ±0.1  
L300.5~600 ±0.3  
L600.5~800 ±0.4

However, when L ≤ 200, and when order volume at one time is less than 10 pcs., since the processing is done simultaneously, the difference of L dimension is within ±0.02.  
Except L Dimension Selectable



Example



### L Dimension Selectable

| Part Number                                       |    | Unit Price  |         |          |      |
|---------------------------------------------------|----|-------------|---------|----------|------|
| Type                                              | B  | Min. L ~ 50 | L60~100 | L110~150 | L200 |
| General Structural Steel<br>Black Oxide<br>LSBWRK | 6  | -           | -       | -        | -    |
|                                                   | 7  | -           | -       | -        | -    |
|                                                   | 8  | -           | -       | -        | -    |
|                                                   | 10 | -           | -       | -        | -    |
|                                                   | 12 | -           | -       | -        | -    |
|                                                   | 13 | -           | -       | -        | -    |
|                                                   | 14 | -           | -       | -        | -    |
|                                                   | 17 | -           | -       | -        | -    |
|                                                   | 19 | -           | -       | -        | -    |

### L Dimension Configurable

| Part Number                              |    | Unit Price   |            |            |            |
|------------------------------------------|----|--------------|------------|------------|------------|
| Type                                     | B  | Min. L ~ 200 | L200.5~400 | L400.5~600 | L600.5~800 |
| EN 1.0038 Equiv.<br>NLSBWF               | 5  | -            | -          | -          | -          |
|                                          | 6  | -            | -          | -          | -          |
|                                          | 7  | -            | -          | -          | -          |
|                                          | 8  | -            | -          | -          | -          |
|                                          | 10 | -            | -          | -          | -          |
|                                          | 12 | -            | -          | -          | -          |
|                                          | 13 | -            | -          | -          | -          |
|                                          | 14 | -            | -          | -          | -          |
| EN 1.0038 Equiv.<br>Black Oxide<br>LSBWF | 17 | -            | -          | -          | -          |
|                                          | 19 | -            | -          | -          | -          |
|                                          | 24 | -            | -          | -          | -          |
|                                          | 27 | -            | -          | -          | -          |
|                                          | 30 | -            | -          | -          | -          |
|                                          | 32 | -            | -          | -          | -          |

### L Dimension, Thread Dia. Configurable

| Part Number                             |    | Unit Price   |            |            |            |
|-----------------------------------------|----|--------------|------------|------------|------------|
| Type                                    | B  | Min. L ~ 200 | L200.5~400 | L400.5~600 | L600.5~800 |
| EN 1.0038 Equiv.<br>NLSBG               | 5  | -            | -          | -          | -          |
|                                         | 6  | -            | -          | -          | -          |
|                                         | 7  | -            | -          | -          | -          |
|                                         | 8  | -            | -          | -          | -          |
|                                         | 10 | -            | -          | -          | -          |
|                                         | 12 | -            | -          | -          | -          |
|                                         | 13 | -            | -          | -          | -          |
|                                         | 14 | -            | -          | -          | -          |
| EN 1.0038 Equiv.<br>Black Oxide<br>LSBG | 17 | -            | -          | -          | -          |
|                                         | 19 | -            | -          | -          | -          |
|                                         | 24 | -            | -          | -          | -          |
|                                         | 27 | -            | -          | -          | -          |
|                                         | 30 | -            | -          | -          | -          |
|                                         | 32 | -            | -          | -          | -          |

| Part Number                                                       |    | Unit Price  |         |          |      |
|-------------------------------------------------------------------|----|-------------|---------|----------|------|
| Type                                                              | B  | Min. L ~ 50 | L60~100 | L110~150 | L200 |
| General Structural Steel<br>Electroless Nickel Plating<br>PLSBWRK | 6  | -           | -       | -        | -    |
|                                                                   | 7  | -           | -       | -        | -    |
|                                                                   | 8  | -           | -       | -        | -    |
|                                                                   | 10 | -           | -       | -        | -    |
|                                                                   | 12 | -           | -       | -        | -    |
|                                                                   | 13 | -           | -       | -        | -    |
|                                                                   | 14 | -           | -       | -        | -    |
|                                                                   | 17 | -           | -       | -        | -    |
|                                                                   | 19 | -           | -       | -        | -    |

| Part Number                                              |    | Unit Price   |            |            |            |
|----------------------------------------------------------|----|--------------|------------|------------|------------|
| Type                                                     | B  | Min. L ~ 200 | L200.5~400 | L400.5~600 | L600.5~800 |
| EN 1.0038 Equiv.<br>Electroless Nickel Plating<br>PLSBWF | 5  | -            | -          | -          | -          |
|                                                          | 6  | -            | -          | -          | -          |
|                                                          | 7  | -            | -          | -          | -          |
|                                                          | 8  | -            | -          | -          | -          |
|                                                          | 10 | -            | -          | -          | -          |
|                                                          | 12 | -            | -          | -          | -          |
|                                                          | 13 | -            | -          | -          | -          |
|                                                          | 14 | -            | -          | -          | -          |
| EN 1.0038 Equiv.<br>Trivalent Chromate<br>BLSBWF         | 17 | -            | -          | -          | -          |
|                                                          | 19 | -            | -          | -          | -          |
|                                                          | 24 | -            | -          | -          | -          |
|                                                          | 27 | -            | -          | -          | -          |
|                                                          | 30 | -            | -          | -          | -          |
|                                                          | 32 | -            | -          | -          | -          |

| Part Number                                             |    | Unit Price   |            |            |            |
|---------------------------------------------------------|----|--------------|------------|------------|------------|
| Type                                                    | B  | Min. L ~ 200 | L200.5~400 | L400.5~600 | L600.5~800 |
| EN 1.0038 Equiv.<br>Electroless Nickel Plating<br>PLSBG | 5  | -            | -          | -          | -          |
|                                                         | 6  | -            | -          | -          | -          |
|                                                         | 7  | -            | -          | -          | -          |
|                                                         | 8  | -            | -          | -          | -          |
|                                                         | 10 | -            | -          | -          | -          |
|                                                         | 12 | -            | -          | -          | -          |
|                                                         | 13 | -            | -          | -          | -          |
|                                                         | 14 | -            | -          | -          | -          |
| EN 1.0038 Equiv.<br>Trivalent Chromate<br>BLSBG         | 17 | -            | -          | -          | -          |
|                                                         | 19 | -            | -          | -          | -          |
|                                                         | 24 | -            | -          | -          | -          |
|                                                         | 27 | -            | -          | -          | -          |
|                                                         | 30 | -            | -          | -          | -          |
|                                                         | 32 | -            | -          | -          | -          |

| Part Number                 |    | Unit Price  |         |          |      |
|-----------------------------|----|-------------|---------|----------|------|
| Type                        | B  | Min. L ~ 50 | L60~100 | L110~150 | L200 |
| EN 1.4301 Equiv.<br>SLSBWRK | 6  | -           | -       | -        | -    |
|                             | 7  | -           | -       | -        | -    |
|                             | 8  | -           | -       | -        | -    |
|                             | 10 | -           | -       | -        | -    |
|                             | 12 | -           | -       | -        | -    |
|                             | 13 | -           | -       | -        | -    |
|                             | 14 | -           | -       | -        | -    |
|                             | 17 | -           | -       | -        | -    |
|                             | 19 | -           | -       | -        | -    |

| Part Number                |    | Unit Price   |            |            |            |
|----------------------------|----|--------------|------------|------------|------------|
| Type                       | B  | Min. L ~ 200 | L200.5~400 | L400.5~600 | L600.5~800 |
| EN 1.4301 Equiv.<br>SLSBWF | 5  | -            | -          | -          | -          |
|                            | 6  | -            | -          | -          | -          |
|                            | 7  | -            | -          | -          | -          |
|                            | 8  | -            | -          | -          | -          |
|                            | 10 | -            | -          | -          | -          |
|                            | 12 | -            | -          | -          | -          |
|                            | 13 | -            | -          | -          | -          |
|                            | 14 | -            | -          | -          | -          |
|                            | 17 | -            | -          | -          | -          |
|                            | 19 | -            | -          | -          | -          |
|                            | 24 | -            | -          | -          | -          |
|                            | 27 | -            | -          | -          | -          |
|                            | 30 | -            | -          | -          | -          |
|                            | 32 | -            | -          | -          | -          |