



Inch table

Dimensions in: inches - millimeters

| ¹ d ₁ Thread | ² l ₁ | ³ d ₂ ^{+0.001} / _{-0.003} Slip fit | l ₂ | l ₃ | h ₁ | s |
|--|--------------------------------|---|----------------|----------------|----------------|--------------|
| 1/4 x 20 | 1.19 30.2 | 1/4 | 0.75 19.1 | 0.31 7.9 | 0.50 12.7 | 0.31 7.9 |
| 1/4 x 20 | 2.19 55.6 | 1/4 | 1.25 31.8 | 0.31 7.9 | 0.50 12.7 | 0.31 7.9 |
| 5/16 x 18 | 1.63 41.4 | 5/16 | 1.00 25.4 | 0.38 9.7 | 0.63 16.0 | 0.38 9.7 |
| 5/16 x 18 | 2.63 66.8 | 5/16 | 1.38 35.1 | 0.38 9.7 | 0.63 16.0 | 0.38 9.7 |
| 3/8 x 16 | 2.00 50.8 | 3/8 | 1.38 35.1 | 0.50 12.7 | 0.75 19.1 | 0.50 12.7 |
| 3/8 x 16 | 3.00 76.2 | 3/8 | 2.00 50.8 | 0.50 12.7 | 0.75 19.1 | 0.50 12.7 |
| 1/2 x 13 | 2.50 63.5 | 1/2 | 1.75 44.5 | 0.63 16.0 | 1.00 25.4 | 0.63 16.0 |
| 1/2 x 13 | 3.50 88.9 | 1/2 | 2.25 57.2 | 0.63 16.0 | 1.00 25.4 | 0.63 16.0 |
| 5/8 x 11 | 2.75 69.9 | 5/8 | 1.63 41.4 | 0.75 19.1 | 1.25 31.8 | 0.75 19.1 |
| 5/8 x 11 | 4.00 101.6 | 5/8 | 2.50 63.5 | 0.75 19.1 | 1.25 31.8 | 0.75 19.1 |

Specification

- Cold finished low carbon steel
 - Case-hardened
 - Blackened finish
- RoHS compliant

Information

LB latch bolts have many applications in the construction of machinery, jigs, fixtures, and other tooling.

see also...

- *Swing Bolts SEB (Inch Size) → page 1095*
- *Swing Bolts DIN 444 (Metric Size) → page 1094*
- *Swing Bolts GN 1524 (Metric Size, with Extended Thread Length) → page 1096*

| | |
|-----------------------------------|--------------------------------------|
| How to order | ¹ Thread d ₁ |
| ² LB-5/16X18-1.63-5/16 | ² Length l ₁ |
| ³ | ³ Slip fit d ₂ |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

