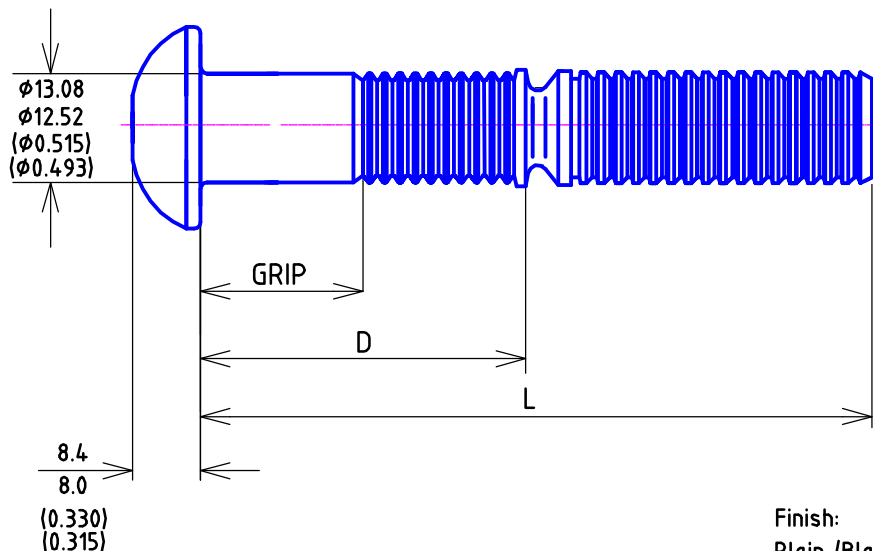
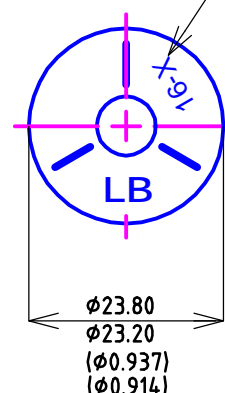


Unit:mm/ (inch)



Letter Showing:
Min-Max Grip Range



Finish:

Plain (Black & Oiled)

MECHANICAL PROPERTIES:

- Min Ultimate Tensile: 76 (KN)
- Clamping Load: 54 (KN)
- Min Shear Strength: 64 (KN)
- Max Hole Diameter: 14.2 (mm)
- Max Pin Protrusion: 9.5 (mm)
- Max Pin Intrusion: 1.6 (mm)

Raw Material Specification: ALLOY STEEL

| | |
|---|-------------|
| APPROVED BY CUSTOMER For Manufacture | |
| Name: _____ | Date: _____ |
| Signature: _____ | |

| 1/2" | Part Number | Grip(mm) | | Grip(inch) | | D(mm) | | D(inch) | | L(mm) | | L(inch) | | Head Marking |
|-------|-------------|----------|--------|------------|------|--------|--------|---------|------|--------|--------|---------|------|--------------|
| | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | |
| 16-04 | ERSB16-04 | 6.35 | 12.70 | 0.25 | 0.50 | 30.30 | 31.30 | 1.20 | 1.23 | 79.10 | 82.10 | 3.12 | 3.23 | 16-4 |
| 16-08 | ERSB16-08 | 12.70 | 19.05 | 0.50 | 0.75 | 36.70 | 37.70 | 1.45 | 1.48 | 85.40 | 88.40 | 3.37 | 3.48 | 16-8 |
| 16-12 | ERSB16-12 | 19.05 | 25.40 | 0.75 | 1.00 | 43.00 | 44.00 | 1.70 | 1.73 | 91.80 | 94.80 | 3.62 | 3.73 | 16-12 |
| 16-16 | ERSB16-16 | 25.40 | 31.75 | 1.00 | 1.25 | 49.40 | 50.40 | 1.95 | 1.98 | 98.10 | 101.10 | 3.87 | 3.98 | 16-16 |
| 16-20 | ERSB16-20 | 31.75 | 38.10 | 1.25 | 1.50 | 55.70 | 56.70 | 2.20 | 2.23 | 104.50 | 107.50 | 4.12 | 4.23 | 16-20 |
| 16-24 | ERSB16-24 | 38.10 | 44.45 | 1.50 | 1.75 | 62.10 | 63.10 | 2.45 | 2.48 | 110.80 | 113.80 | 4.37 | 4.48 | 16-24 |
| 16-28 | ERSB16-28 | 44.45 | 50.80 | 1.75 | 2.00 | 68.40 | 69.40 | 2.70 | 2.73 | 117.20 | 120.20 | 4.62 | 4.73 | 16-28 |
| 16-32 | ERSB16-32 | 50.80 | 57.15 | 2.00 | 2.25 | 74.80 | 75.80 | 2.95 | 2.98 | 123.50 | 126.50 | 4.87 | 4.98 | 16-32 |
| 16-36 | ERSB16-36 | 57.15 | 63.50 | 2.25 | 2.50 | 81.12 | 82.10 | 3.20 | 3.23 | 129.90 | 132.90 | 5.12 | 5.23 | 16-36 |
| 16-40 | ERSB16-40 | 63.50 | 69.85 | 2.50 | 2.75 | 87.50 | 88.50 | 3.45 | 3.48 | 136.20 | 139.20 | 5.37 | 5.48 | 16-40 |
| 16-44 | ERSB16-44 | 69.85 | 76.20 | 2.75 | 3.00 | 93.80 | 94.80 | 3.70 | 3.73 | 142.60 | 145.60 | 5.62 | 5.73 | 16-44 |
| 16-48 | ERSB16-48 | 76.20 | 82.55 | 3.00 | 3.25 | 100.20 | 101.20 | 3.95 | 3.98 | 148.90 | 151.90 | 5.87 | 5.98 | 16-48 |
| 16-52 | ERSB16-52 | 82.55 | 88.90 | 3.25 | 3.50 | 106.50 | 107.50 | 4.19 | 4.23 | 155.30 | 158.30 | 6.11 | 6.23 | 16-52 |
| 16-56 | ERSB16-56 | 88.90 | 95.25 | 3.50 | 3.75 | 112.90 | 113.90 | 4.44 | 4.48 | 161.60 | 164.60 | 6.36 | 6.48 | 16-56 |
| 16-60 | ERSB16-60 | 95.25 | 101.60 | 3.75 | 4.00 | 119.20 | 120.20 | 4.69 | 4.73 | 168.00 | 171.00 | 6.61 | 6.73 | 16-60 |
| 16-64 | ERSB16-64 | 101.60 | 107.95 | 4.00 | 4.25 | 125.60 | 126.60 | 4.94 | 4.98 | 174.30 | 177.30 | 6.86 | 6.98 | 16-64 |
| 16-68 | ERSB16-68 | 107.95 | 114.30 | 4.25 | 4.50 | 131.90 | 132.90 | 5.19 | 5.23 | 180.70 | 183.70 | 7.11 | 7.23 | 16-68 |
| 16-72 | ERSB16-72 | 114.30 | 120.65 | 4.50 | 4.75 | 138.30 | 139.30 | 5.44 | 5.48 | 187.00 | 190.00 | 7.36 | 7.48 | 16-72 |
| 16-76 | ERSB16-76 | 120.65 | 127.00 | 4.75 | 5.00 | 144.60 | 145.60 | 5.69 | 5.73 | 193.40 | 196.40 | 7.61 | 7.73 | 16-76 |

2013.6.20

No,

Alternation:

Date:

Check:

Approved:

Customer:

1/2" Round Head Lock Pins

Customer's P/No.:

Customer's Drawing: