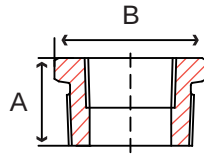


# Forged Carbon Steel Fittings and Outlets

## Specifications

- Forged carbon steel fitting material conforms to ASTM SA105N, NORMALIZED
- Canadian Registration Numbers available at [www.smithcooper.com](http://www.smithcooper.com)
- Forged carbon steel fitting dimensions conform to ASME B16.11
- Forged carbon steel fitting dimensions listed are either minimums or set by the factory per ASME B16.11 contact SCI for exact dimensional information
- NPT threads on forged steel fittings conform to ASME B1.20.1
- Forged carbon steel socket weld inserts conform to MSS-SP-79
- Forged carbon steel unions conform to MSS-SP-83
- Forged carbon steel outlet fittings conform to MSS-SP-97
- Manufacturing facility is ISO 9001:2008

## 2000#, 3000# or 6000#



**Fig. 42HB3 – Hex Bushing**

| Size<br>IN    | Part Number | A<br>IN | B<br>IN | Master | Weight<br>LB |
|---------------|-------------|---------|---------|--------|--------------|
| 1/4 x 1/8     | 42HB3002001 | 0.56    | 0.62    | 600    | 0.02         |
| 3/8 x 1/8     | 42HB3003001 | 0.66    | 0.69    | 500    | 0.02         |
| 3/8 x 1/4     | 42HB3003002 | 0.66    | 0.69    | 500    | 0.02         |
| 1/2 x 1/8     | 42HB3004001 | 0.75    | 0.88    | 400    | 0.06         |
| 1/2 x 1/4     | 42HB3004002 | 0.75    | 0.88    | 400    | 0.06         |
| 1/2 x 3/8     | 42HB3004003 | 0.75    | 0.88    | 400    | 0.06         |
| 3/4 x 1/8     | 42HB3006001 | 0.84    | 1.06    | 200    | 0.1          |
| 3/4 x 1/4     | 42HB3006002 | 0.84    | 1.06    | 200    | 0.1          |
| 3/4 x 3/8     | 42HB3006003 | 0.84    | 1.06    | 200    | 0.1          |
| 3/4 x 1/2     | 42HB3006004 | 0.84    | 1.06    | 200    | 0.1          |
| 1 x 1/8       | 42HB3010001 | 1.00    | 1.38    | 100    | 0.2          |
| 1 x 1/4       | 42HB3010002 | 1.00    | 1.38    | 100    | 0.2          |
| 1 x 3/8       | 42HB3010003 | 1.00    | 1.38    | 100    | 0.2          |
| 1 x 1/2       | 42HB3010004 | 1.00    | 1.38    | 100    | 0.2          |
| 1 x 3/4       | 42HB3010006 | 1.00    | 1.38    | 100    | 0.2          |
| 1-1/4 x 1/8   | 42HB3012001 | 1.09    | 1.75    | 70     | 0.8          |
| 1-1/4 x 1/4   | 42HB3012002 | 1.09    | 1.75    | 70     | 0.3          |
| 1-1/4 x 3/8   | 42HB3012003 | 1.09    | 1.75    | 70     | 0.3          |
| 1-1/4 x 1/2   | 42HB3012004 | 1.09    | 1.75    | 70     | 0.5          |
| 1-1/4 x 3/4   | 42HB3012006 | 1.09    | 1.75    | 70     | 0.5          |
| 1-1/4 x 1     | 42HB3012010 | 1.09    | 1.75    | 70     | 0.5          |
| 1-1/2 x 1/8   | 42HB3014001 | 1.12    | 2.00    | 50     | 1.3          |
| 1-1/2 x 1/4   | 42HB3014002 | 1.12    | 2.00    | 50     | 1.3          |
| 1-1/2 x 3/8   | 42HB3014003 | 1.12    | 2.00    | 50     | 1.3          |
| 1-1/2 x 1/2   | 42HB3014004 | 1.12    | 2.00    | 50     | 1.0          |
| 1-1/2 x 3/4   | 42HB3014006 | 1.12    | 2.00    | 50     | 0.8          |
| 1-1/2 x 1     | 42HB3014010 | 1.12    | 2.00    | 50     | 0.7          |
| 1-1/2 x 1-1/4 | 42HB3014012 | 1.12    | 2.00    | 50     | 0.7          |
| 2 x 1/4       | 42HB3020002 | 1.22    | 2.50    | 25     | 0.8          |
| 2 x 3/8       | 42HB3020003 | 1.22    | 2.50    | 25     | 1.8          |
| 2 x 1/2       | 42HB3020004 | 1.22    | 2.50    | 25     | 1.7          |
| 2 x 3/4       | 42HB3020006 | 1.22    | 2.50    | 25     | 1.6          |
| 2 x 1         | 42HB3020010 | 1.22    | 2.50    | 25     | 1.5          |
| 2 x 1-1/4     | 42HB3020012 | 1.22    | 2.50    | 25     | 0.9          |
| 2 x 1-1/2     | 42HB3020014 | 1.22    | 2.50    | 25     | 0.9          |
| 2-1/2 x 1/2   | 42HB3024004 | 1.44    | 3.00    | 15     | 1.1          |
| 2-1/2 x 3/4   | 42HB3024006 | 1.44    | 3.00    | 15     | 1.1          |
| 2-1/2 x 1     | 42HB3024010 | 1.44    | 3.00    | 15     | 1.1          |
| 2-1/2 x 1-1/4 | 42HB3024012 | 1.44    | 3.00    | 15     | 1.1          |
| 2-1/2 x 1-1/2 | 42HB3024014 | 1.44    | 3.00    | 15     | 1.3          |
| 2-1/2 x 2     | 42HB3024020 | 1.44    | 3.00    | 15     | 1.3          |
| 3 x 1/4       | 42HB3030002 | 1.53    | 3.50    | 10     | 5.3          |
| 3 x 1/2       | 42HB3030004 | 1.53    | 3.50    | 10     | 5.2          |
| 3 x 3/4       | 42HB3030006 | 1.53    | 3.50    | 10     | 4.6          |
| 3 x 1         | 42HB3030010 | 1.53    | 3.50    | 10     | 5.0          |
| 3 x 1-1/4     | 42HB3030012 | 1.53    | 3.50    | 10     | 3.4          |
| 3 x 1-1/2     | 42HB3030014 | 1.53    | 3.50    | 10     | 3.1          |
| 3 x 2         | 42HB3030020 | 1.53    | 3.50    | 10     | 2.7          |
| 3 x 2-1/2     | 42HB3030024 | 1.53    | 3.50    | 10     | 2.3          |
| 4 x 1         | 42HB3040010 | 1.75    | 4.62    | 5      | 9.4          |
| 4 x 1-1/4     | 42HB3040012 | 1.75    | 4.62    | 5      | 8.5          |
| 4 x 1-1/2     | 42HB3040014 | 1.75    | 4.62    | 5      | 7.6          |
| 4 x 2         | 42HB3040020 | 1.75    | 4.62    | 5      | 6.7          |
| 4 x 2-1/2     | 42HB3040024 | 1.75    | 4.62    | 5      | 5.7          |
| 4 x 3         | 42HB3040030 | 1.75    | 4.62    | 5      | 4.7          |