

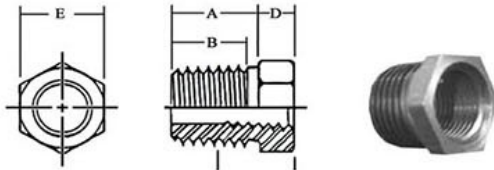


MANUFACTURERS OF PIPE FITTINGS

## BUSHINGS

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### STEEL HEX BUSHINGS

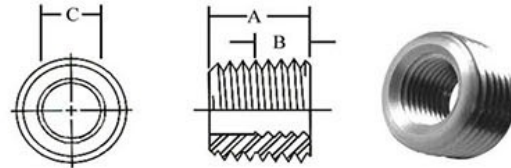


| NOMINAL PIPE SIZE | BODY LENGTH MIN. A | LENGTH OF EXT. THREAD MIN. B | LENGTH OF INT. THREAD MIN. C | HEIGHT OF HEAD MIN. D | DISTANCE ACROSS FLATS E |
|-------------------|--------------------|------------------------------|------------------------------|-----------------------|-------------------------|
| 1/4 X 1/8         | 0.48               | 0.41                         | 0.26                         | 0.15                  | 5/8                     |
| 3/8 X 1/8         | 0.50               | 0.43                         | 0.25                         | 0.16                  | 11/16                   |
| 3/8 X 1/4         | 0.50               | 0.43                         | 0.40                         | 0.16                  | 11/16                   |
| 1/2 X 1/8         | 0.61               | 0.54                         | 0.25                         | 0.19                  | 7/8                     |
| 1/2 X 1/4         | 0.61               | 0.54                         | 0.32                         | 0.19                  | 7/8                     |
| 1/2 X 3/8         | 0.61               | 0.54                         | 0.41                         | 0.19                  | 7/8                     |
| 3/4 X 1/8         | 0.72               | 0.62                         | 0.25                         | 0.22                  | 1-1/16                  |
| 3/4 X 1/4         | 0.72               | 0.62                         | 0.32                         | 0.22                  | 1-1/16                  |
| 3/4 X 3/8         | 0.72               | 0.62                         | 0.36                         | 0.22                  | 1-1/16                  |
| 3/4 X 1/2         | 0.72               | 0.62                         | 0.43                         | 0.22                  | 1-1/16                  |
| 1 X 1/8           | 0.75               | 0.67                         | 0.25                         | 0.25                  | 1-5/16                  |
| 1 X 1/4           | 0.75               | 0.67                         | 0.32                         | 0.25                  | 1-5/16                  |
| 1 X 3/8           | 0.75               | 0.67                         | 0.36                         | 0.25                  | 1-5/16                  |
| 1 X 1/2           | 0.75               | 0.67                         | 0.43                         | 0.25                  | 1-5/16                  |
| 1 X 3/4           | 0.75               | 0.67                         | 0.50                         | 0.25                  | 1-5/16                  |
| 1-1/4 X 1/4       | 0.89               | 0.76                         | 0.32                         | 0.28                  | 1-3/4                   |
| 1-1/4 X 3/8       | 0.89               | 0.76                         | 0.36                         | 0.28                  | 1-3/4                   |
| 1-1/4 X 1/2       | 0.89               | 0.76                         | 0.43                         | 0.28                  | 1-3/4                   |
| 1-1/4 X 3/4       | 0.89               | 0.76                         | 0.50                         | 0.28                  | 1-3/4                   |
| 1-1/4 X 1         | 0.89               | 0.76                         | 0.58                         | 0.28                  | 1-3/4                   |
| 1-1/2 X 3/4       | 0.91               | 0.83                         | 0.50                         | 0.31                  | 2                       |
| 1-1/2 X 1         | 0.91               | 0.83                         | 0.58                         | 0.31                  | 2                       |
| 1-1/2 X 1-1/4     | 0.91               | 0.83                         | 0.67                         | 0.31                  | 2                       |
| 2 X 1             | 0.96               | 0.88                         | 0.58                         | 0.34                  | 2-1/2                   |
| 2 X 1 1/4         | 0.96               | 0.88                         | 0.67                         | 0.34                  | 2-1/2                   |
| 2 X 1 1/2         | 0.96               | 0.88                         | 0.70                         | 0.34                  | 2-1/2                   |
| 2-1/2 X 1-1/4     | 1.07               | 1.07                         | 0.67                         | 0.44                  | 3                       |
| 2-1/2 X 1-1/2     | 1.07               | 1.07                         | 0.70                         | 0.44                  | 3                       |
| 2-1/2 X 2         | 1.07               | 1.07                         | 0.75                         | 0.44                  | 3                       |
| 3 X 1-1/2         | 1.13               | 1.13                         | 0.70                         | 0.48                  | 3-1/2                   |
| 3 X 2             | 1.13               | 1.13                         | 0.75                         | 0.48                  | 3-1/2                   |
| 3 X 2-1/2         | 1.13               | 1.13                         | 0.92                         | 0.48                  | 3-1/2                   |

Additional sizes available upon request

Available in:  
 Black Steel, Zinc (galvanized) Plated, Lead Free Brass.  
 NPTF Dryseal Taper Threads.  
 ROHS, WEE, REACH Compliant.  
 Made in U.S.A.

### STEEL FACE BUSHINGS



| NOMINAL PIPE SIZE | BODY LENGTH MIN. A | LENGTH OF INT. THREAD MIN. B | STOCK DIA. NOM. C |
|-------------------|--------------------|------------------------------|-------------------|
| 1/4 X 1/8         | 0.44               | 0.25                         | 9/16              |
| 3/8 X 1/8         | 0.48               | 0.25                         | 11/16             |
| 3/8 X 1/4         | 0.48               | 0.37                         | 11/16             |
| 1/2 X 1/8         | 0.56               | 0.25                         | 13/16             |
| 1/2 X 1/4         | 0.56               | 0.37                         | 13/16             |
| 1/2 X 3/8         | 0.56               | 0.41                         | 13/16             |
| 3/4 X 1/8         | 0.62               | 0.25                         | 1-1/16            |
| 3/4 X 1/4         | 0.62               | 0.37                         | 1-1/16            |
| 3/4 X 3/8         | 0.62               | 0.41                         | 1-1/16            |
| 3/4 X 1/2         | 0.62               | 0.50                         | 1-1/16            |
| 1 X 1/4           | 0.75               | 0.37                         | 1-5/16            |
| 1 X 3/8           | 0.75               | 0.41                         | 1-5/16            |
| 1 X 1/2           | 0.75               | 0.50                         | 1-5/16            |
| 1 X 3/4           | 0.75               | 0.52                         | 1-5/16            |
| 1-1/4 X 1/2       | 0.81               | 0.50                         | 1-3/4             |
| 1-1/4 X 3/4       | 0.81               | 0.52                         | 1-3/4             |
| 1-1/4 X 1         | 0.81               | 0.62                         | 1-3/4             |
| 1-1/2 X 3/4       | 0.83               | 0.52                         | 1-7/8             |
| 1-1/2 X 1         | 0.83               | 0.62                         | 1-7/8             |
| 1-1/2 X 1-1/4     | 0.83               | 0.77                         | 1-7/8             |

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