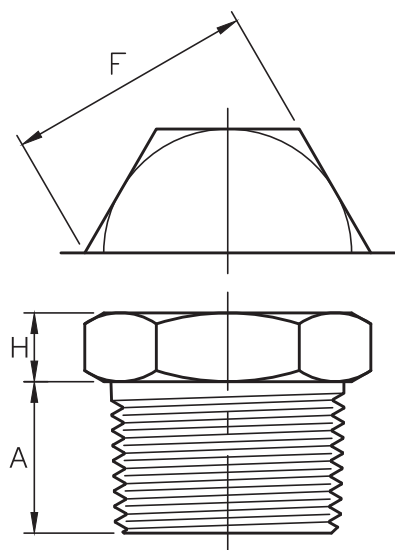


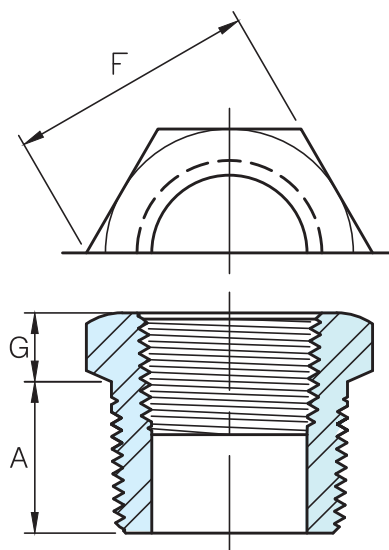
# HEX HEAD PLUG & BUSHING

ASME B16.11-2016(Revision of ASME B16.11-2011)



Dimensions are in millimeters.

| Hex Head Plug |                |         |          |         |
|---------------|----------------|---------|----------|---------|
| DN            | Nom. Pipe Size | A (Min) | F (Nom.) | H (Min) |
| 6             | 1/8            | 10      | 11.11    | 6       |
| 8             | 1/4            | 11      | 15.88    | 6       |
| 10            | 3/8            | 13      | 17.46    | 8       |
| 15            | 1/2            | 14      | 22.23    | 8       |
| 20            | 3/4            | 16      | 26.99    | 10      |
| 25            | 1              | 19      | 34.93    | 10      |
| 32            | 1-1/4          | 21      | 44.45    | 14      |
| 40            | 1-1/2          | 21      | 50.80    | 16      |
| 50            | 2              | 22      | 63.50    | 18      |
| 65            | 2-1/2          | 27      | 76.20    | 19      |
| 80            | 3              | 28      | 88.90    | 21      |
| 100           | 4              | 32      | 117.48   | 25      |



Dimensions are in millimeters.

| Hex Head Bushing |                |         |          |         |
|------------------|----------------|---------|----------|---------|
| DN               | Nom. Pipe Size | A (Min) | F (Nom.) | G (Min) |
| 8                | 1/4            | 11      | 15.88    | 3       |
| 10               | 3/8            | 13      | 17.46    | 4       |
| 15               | 1/2            | 14      | 22.23    | 5       |
| 20               | 3/4            | 16      | 26.99    | 6       |
| 25               | 1              | 19      | 34.93    | 6       |
| 32               | 1-1/4          | 21      | 44.45    | 7       |
| 40               | 1-1/2          | 21      | 50.80    | 8       |
| 50               | 2              | 22      | 63.50    | 9       |
| 65               | 2-1/2          | 27      | 76.20    | 10      |
| 80               | 3              | 28      | 88.90    | 10      |
| 100              | 4              | 32      | 117.48   | 13      |

(1) CAUTIONARY NOTE REGARDING HEX BUSHINGS.

Hex Head Bushings of one-size reduction should not be used in services where they might be subject to harmful loads and forces than internal pressures.