

Malleable Iron Hex Bushing

| <div><div></div><div>FIGURE 383<br/>Hex Bushing</div></div>                                                                                                                                                                                                                                                                       | Size  |    |          |       |    | Unit Weight |      |       |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----------|-------|----|-------------|------|-------|------|
|                                                                                                                                                                                                                                                                                                                                   |       |    |          |       |    | Black       |      | Galv. |      |
|                                                                                                                                                                                                                                                                                                                                   | NPS   | DN | Hex Type | NPS   | DN | lbs         | kg   | lbs   | kg   |
| <div>Outside Hex – Type A</div> <div></div> <div>Inside Hex – Type B</div> <div></div> <div>See Cast Iron section on next page for other available sizes.</div> | 3/4   | 10 | A        | 1/8   | 6  | 0.12        | 0.05 | 0.12  | 0.05 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 1/4   | 8  | 0.14        | 0.06 | 0.14  | 0.06 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 3/8   | 10 | 0.11        | 0.05 | 0.11  | 0.05 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 1/2   | 15 | 0.09        | 0.04 | 0.09  | 0.04 |
|                                                                                                                                                                                                                                                                                                                                   | 1     | 25 | B        | 1/8   | 6  | 0.24        | 0.11 | 0.24  | 0.11 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | B        | 1/4   | 8  | 0.18        | 0.08 | 0.18  | 0.08 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | B        | 3/8   | 10 | 0.18        | 0.08 | 0.18  | 0.08 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 1/2   | 15 | 0.20        | 0.09 | 0.20  | 0.09 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 3/4   | 20 | 0.16        | 0.07 | 0.16  | 0.07 |
|                                                                                                                                                                                                                                                                                                                                   | 1 1/4 | 32 | B        | 1/4   | 8  | 0.33        | 0.15 | 0.33  | 0.15 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | B        | 3/8   | 10 | 0.27        | 0.12 | 0.27  | 0.12 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | B        | 1/2   | 15 | 0.34        | 0.15 | 0.34  | 0.15 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 3/4   | 20 | 0.39        | 0.18 | 0.39  | 0.18 |
|                                                                                                                                                                                                                                                                                                                                   |       |    | A        | 1     | 25 | 0.30        | 0.14 | 0.30  | 0.14 |
|                                                                                                                                                                                                                                                                                                                                   | 1 1/2 | 40 | A        | 1 1/4 | 32 | 0.30        | 0.14 | 0.30  | 0.14 |
|                                                                                                                                                                                                                                                                                                                                   | 2     | 50 | A        | 1 1/2 | 40 | 0.64        | 0.29 | 0.64  | 0.29 |
|                                                                                                                                                                                                                                                                                                                                   | 2 1/2 | 65 | A        | 2     | 50 | 1.02        | 0.46 | 1.02  | 0.46 |

**Note:** Hexagon head or octagon head bushings 2 1/2 NPS (65 DN) and smaller reducing one size may be made of malleable iron, ductile iron or steel. Other sizes may be made of cast iron, ductile iron, malleable iron or steel. Face bushings 2 1/2 NPS (65 DN) and smaller may be made of malleable iron, ductile iron or steel. Face bushings 3NPS (80 DN) and larger reducing one size may be made of malleable iron, ductile iron or steel. Face bushings 3NPS (80 DN) and larger reducing two sizes or more may be made of cast or malleable iron, ductile iron, or steel. According to specifications, hex bushings and cored plugs should be used with 150# malleable iron and 125# cast iron. Solid plugs and face bushings are recommended for use with 250# and 300# fittings.

Cast Iron Hex Bushings on next page.

| PROJECT INFORMATION |  | APPROVAL STAMP                             |  |
|---------------------|--|--------------------------------------------|--|
| Project:            |  | <input type="checkbox"/> Approved          |  |
| Address:            |  | <input type="checkbox"/> Approved as noted |  |
| Contractor:         |  | <input type="checkbox"/> Not approved      |  |
| Engineer:           |  | Remarks:                                   |  |
| Submittal Date:     |  |                                            |  |
| Notes 1:            |  |                                            |  |
| Notes 2:            |  |                                            |  |