




Malleable Hex and Face Bushing

| FIGURE 383 Hex Bushing | Size | | | | Unit Weight | | | | |
|---|-------|----|----------|-------|-------------|------|-------|------|------|
| | | | | | Black | | Galv. | | |
| | NPS | DN | Hex Type | NPS | DN | lbs | kg | lbs | kg |
|  Outside Hex Type A  Inside Hex Type B See page 49-50 (Cast Iron) for other available sizes. | 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 |
| | 1 1/4 | 32 | A | 3/4 | 20 | 0.16 | 0.07 | 0.16 | 0.07 |
| | | | 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 |
| | 1 1/2 | 40 | A | 3/4 | 20 | 0.39 | 0.18 | 0.39 | 0.18 |
| | | | A | 1 | 25 | 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 |

| FIGURE 385 Face Bushing | Size | | | | Unit Weight | | | |
|--|-------|-------|-------|------|-------------|------|-------|------|
| | | | | | Black | | Galv. | |
| | NPS | DN | NPS | DN | lbs | kg | lbs | kg |
|  See page 51 (Cast Iron) for other available sizes. | 3/4 | 20 | 3/8 | 10 | 0.08 | 0.04 | — | — |
| | | | 1/2 | 15 | 0.06 | 0.03 | 0.06 | 0.03 |
| | 1 | 25 | 1/2 | 15 | 0.16 | 0.07 | 0.16 | 0.07 |
| | | | 3/4 | 20 | 0.10 | 0.05 | 0.10 | 0.05 |
| | 1 1/4 | 32 | 1/2 | 15 | 0.30 | 0.14 | — | — |
| | | | 3/4 | 20 | 0.27 | 0.12 | — | — |
| | | | 1 | 25 | 0.19 | 0.09 | 0.19 | 0.09 |
| | 1 1/2 | 40 | 1/2 | 15 | 0.40 | 0.18 | — | — |
| | | | 3/4 | 20 | 0.39 | 0.18 | — | — |
| | | | 1 | 25 | 0.33 | 0.15 | — | — |
| | | | 1 1/4 | 32 | 0.16 | 0.07 | 0.16 | 0.07 |
| | 2 | 50 | 1 | 25 | 0.65 | 0.29 | 0.65 | 0.29 |
| | | | 1 1/4 | 32 | 0.53 | 0.24 | 0.53 | 0.24 |
| | | | 1 1/2 | 40 | 0.40 | 0.18 | 0.40 | 0.18 |
| | 2 1/2 | 65 | 1 1/4 | 32 | 1.10 | 0.50 | — | — |
| | | | 1 1/2 | 40 | 0.93 | 0.42 | — | — |
| 2 | | | 50 | 0.40 | 0.18 | 0.40 | 0.18 | |
| 3 | 80 | 2 1/2 | 65 | 0.99 | 0.45 | — | — | |

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.