



Merchant Steel Bushings, Caps and Plugs

 HEX BUSHINGS	Nominal Pipe Size		Overall Length		Width Across Flats		Unit Weight	
	NPS	DN	in	mm	in	mm	lbs	kg
		1/4 x 1/8	8 x 6	0.625	16	0.625	16	0.02
	3/8 x 1/8	10 x 6	0.750	19	0.687	17	0.05	0.02
	3/8 x 1/4	10 x 8	0.750	19	0.687	17	0.03	0.01
	1/2 x 1/8	15 x 6	0.875	22	0.875	22	0.11	0.05
	1/2 x 1/4	15 x 8	0.875	22	0.875	22	0.05	0.02
	1/2 x 3/8	15 x 10	0.875	22	0.875	22	0.06	0.03
	3/4 x 1/8	20 x 6	1.000	25	1.062	27	0.21	0.10
	3/4 x 1/4	20 x 8	1.000	25	1.062	27	0.18	0.08
	3/4 x 3/8	20 x 10	1.000	25	1.062	27	0.15	0.07
	3/4 x 1/2	20 x 15	1.000	25	1.062	27	0.10	0.05
	1 x 1/8	25 x 6	1.062	27	1.375	35	0.19	0.09
	1 x 1/4	25 x 8	1.062	27	1.375	35	0.19	0.09
	1 x 3/8	25 x 10	1.062	27	1.375	35	0.19	0.09
	1 x 1/2	25 x 15	1.062	27	1.375	35	0.19	0.09
	1 x 3/4	25 x 20	1.062	27	1.375	35	0.19	0.09

All sizes taper tapped $\frac{3}{4}$ " per foot (62.5mm per meter) on diameter.

Finish or Coating:

- Black, dipped in rust resistant;
- Galvanized, zinc plated (inside and out). For sizes 1 1/4 (32 DN) and larger, see malleable, cast iron and forged steel fittings.

Nominal Pipe Size		Min. Thread Length		Min. Size of Socket				Metal Thickness Bottom Countersunk		Threads		Unit Weight			
				Square		Hex						Square		Hex	
				in	mm	in	mm					in	mm	lbs	kg
1/8	6	0.37	9	—	—	3/16	5	0.06	0.06	27	686	0.02	0.01	0.02	0.01
1/4	8	0.44	11	1/4	6	1/4	6	0.09	0.09	18	457	0.04	0.02	0.04	0.02
3/8	10	0.48	12	5/16	8	5/16	8	0.13	0.13	18	457	0.06	0.03	0.06	0.03
1/2	15	0.56	14	3/8	10	3/8	10	0.16	0.16	14	356	0.12	0.05	0.12	0.05
3/4	20	0.63	16	1/2	8	9/16	14	0.18	0.18	14	356	0.19	0.09	0.19	0.09
1	25	0.75	19	1/2	8	5/8	16	0.20	0.20	11 1/2	292	0.22	0.10	0.21	0.10
1 1/4	32	0.80	20	3/4	19	3/4	19	0.22	0.22	11 1/2	292	0.37	0.17	0.38	0.17
1 1/2	40	0.83	21	3/4	19	1	25	0.24	0.24	11 1/2	292	0.47	0.21	0.44	0.20
2	50	0.88	22	7/8	22	1	25	0.26	0.26	11 1/2	292	0.84	0.38	0.85	0.39

• All sizes taper tapped — $\frac{3}{4}$ " per foot (62.5mm per meter) on diameter.

Finish or Coating:

- Black, dipped in rust resistant;
- Galvanized, zinc-plated (inside and out).

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:			