


SMALL STEEL FITTINGS

Steel Pipe Bushings & Plugs

Merchant Steel Bushings & 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	0.01
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	

Canvil Product

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 page 35, 49 and 50 for Malleable and Cast Iron and page 111 for Forged Steel.

COUNTERSUNK PLUGS (Square and Hex Socket)



Nominal Pipe Size		Min. Thread Length		Min. Size of Socket				Metal Thickness Bottom Countersunk		Threads		Unit Weight			
				Square		Hex						Square		Hex	
NPS	DN	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	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).