



Dimensions of Plugs and Bushings

ASME B 16.11-2016

Nominal Pipe Size	Minimum Length	Square Head Plugs		Round Head Plugs		Hex Plugs & Bushings		
		Minimum Square Height	Minimum Width Flats	Nominal Head Diameter	Minimum Length	Nominal Width Flats (Min.)	Minimum Hex Height	
		B	C	E	D	F	Bushing G	Plug H
A	B	C	E	D	F	G	H	
1/8	10	6	7.15	10	35	11.11	...	6
1/4	11	6	9.55	14	41	15.88	3	6
3/8	13	8	11.11	18	41	17.46	4	8
1/2	14	10	14.29	21	44	22.23	5	8
3/4	16	11	15.88	27	44	26.99	6	10
1	19	13	20.64	33	51	34.93	6	10
1-1/4	21	14	23.81	43	51	44.45	7	14
1-1/2	21	16	28.58	48	51	50.80	8	16
2	22	18	33.27	60	64	63.50	9	18
2-1/2	27	19	38.10	73	70	76.20	10	19
3	28	21	42.86	89	70	88.90	10	21
4	32	25	63.50	114	76	117.48	13	25