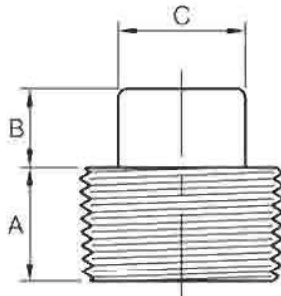


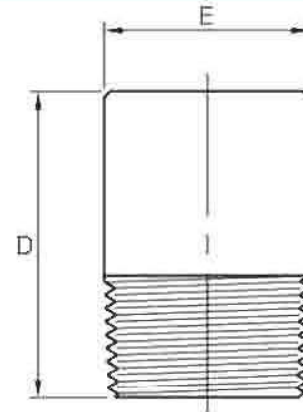


SQUARE HEAD & ROUND HEAD PLUG

ASME B16.11-2009(Revision of ASME B16.11-2005)



Dimensions in Millimeters.



Dimensions in Millimeters.

Square Head Plug				
DN	Nom. Pipe Size	A (Min)	B (Min)	C (Min)
6	1/8	10	6	7
8	1/4	11	6	10
10	3/8	13	8	11
15	1/2	14	10	14
20	3/4	16	11	16
25	1	19	13	21
32	1-1/4	21	14	24
40	1-1/2	21	16	28
50	2	22	18	32
65	2-1/2	27	19	36
80	3	28	21	41
100	4	32	25	65

Round Head Plug			
DN	Nom. Pipe Size	E (Nom.)	D (Min)
6	1/8	10	35
8	1/4	14	41
10	3/8	18	41
15	1/2	21	44
20	3/4	27	44
25	1	33	51
32	1-1/4	43	51
40	1-1/2	48	51
50	2	60	64
65	2-1/2	73	70
80	3	89	70
100	4	114	76

DIMENSIONAL TOLERANCE OF ASME B16.11

ASME B16.11-2009

Unit : m / m

Item	Type of Pipe Fitting	Size				
		DN	6 to 8	10 to 20	25 to 50	65 to 100
		NPS	1/8 to 1/4	3/8 to 3/4	1 to 2	2-1/2 to 4
Bore diameter of socket (B)	All types of Pipe fittings		+0.4 -0	+0.4 -0	+0.4 -0	+0.5 -0
Bore diameter of fitting (D)			± 0.7	± 0.7	± 0.7	± 1.4
Concentricity of bore (X)			± 0.8			
Coincidence of axes (Y)			1 / 200 Max			
Center to bottom of socket (A)	45° 90° Elbow Tee, Cross		± 1.0	± 1.5	± 2.0	± 2.5
Bottom to bottom of socket (E)	Full Coupling		± 1.5	± 3.0	± 4.0	± 5.0
Bottom to socket to opposite face (F)	Half Coupling		± 1.0	± 1.5	± 2.0	± 2.5