

Socket-Weld Flange

#1500 • ASME B16.5 • NPS 1/2" to 24" • Dimensional Specifications

COMPANY

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NPS_norm	Sizeinch	Sizeinch	Dmm	Xmm	Gmm	tmm	B1mm	B2mm	T2mm	Ymm
1/2										
3/4	3/4	99	38.1	42.9	12.7	20.8	27.7	15.7	11.2	-
1										
1 1/4	1 1/4	117	58.7	63.5	15.7	35.1	43.2	20.6	14.2	-
1 1/2										
2	2	152	77.7	91.9	19.1	52.6	62.0	25.4	17.5	-
2 1/2										
3	3	191	108.0	127.0	23.9	78.0	90.7	30.2	20.6	-
3 1/2										
4	4	229	134.9	157.2	23.9	102.4	116.1	33.3	23.9	-
5										
6	6	279	192.0	215.9	25.4	154.2	170.7	39.6	26.9	-
8										
10	10	406	304.8	323.9	30.2	254.5	276.4	49.3	33.3	-
12										
14	14	533	400.1	412.8	35.1	336.6	359.2	57.2	41.4	-
16										
18	18	635	505.0	533.4	39.6	438.2	461.8	68.3	49.3	-

CONTINUED

Showing 18 of 20 NPS sizes. Full dimensions for all 20 sizes (NPS 1/2"-24") available in our engineering team response within 4 hours. Email mafuze@hebeiyagada.com.

FLANGE TYPE

Socket-Weld Flange (1 1/2 2 3 4 6 8 10 12 14 16 18 20 22 24). Per ASME B16.5-2020 Table 7. Tolerances per ASME B16.5 §5.1 (typical 0.5mm/1mm). Hub length per ASTM A105 / A350 LF2 Cl.1 / A182 F304/F316 standard stock.