

Threaded Flange

#2500 • ASME B16.5 • NPS 1/2" to 24" • Dimensional Specifications

COMPANY

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NPS_normal	Sizeinch	Sizeinch	Dmm	Xmm	Gmm	tmm	T2mm	Qmm
1/2								
3/4	3/4	99	38.1	42.9	12.7	15.7	15.7	-
1								
1 1/2	1 1/2	117	58.7	63.5	15.7	20.6	20.6	-
2	2	152	77.7	91.9	19.1	25.4	25.4	-
2 1/2								
3	3	191	108.0	127.0	23.9	30.2	30.2	-
3 1/2								
4	4	229	134.9	157.2	23.9	33.3	33.3	-
5								
6	6	279	192.0	215.9	25.4	39.6	39.6	-
8								
10	10	406	304.8	323.9	30.2	49.3	49.3	-
12								
14	14	533	400.1	412.8	35.1	57.2	57.2	-
16								
18	18	635	505.0	533.4	39.6	68.3	68.3	-

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

Threaded Flange (1 1/2 2 2 1/2 3 3 1/2 4 5 6 8 10 12 14 16 18). 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.