

Weld Neck Flange

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

COMPANY

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Founded 2008 • 50,000 T/YR annual capacity • Cangzhou, Hebei, China

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NPS_no	Flange	Flange	Inside	Outsid	Bolt C	Raised	Raised	H	H1	Raised	T1	Flat F	Bolt H	No. of
1/2	3/4"	0.82"	4.62"	5.25"	1.09"	.063"	1.08"	1.05"	2.25"	1.30"	2.19"	0.75"	4	Holes
1	1-1/4"	1.38"	5.25"	3.88"	2.50"	.063"	2.50"	1.66"	2.56"	.69"	2.50"	0.75"	4	-
1-1/2	2"	2.07"	6.50"	5.00"	3.62"	.063"	3.31"	2.38"	2.75"	.82"	2.69"	0.75"	8	-
2	3"	3.07"	8.25"	6.62"	5.00"	.063"	4.62"	3.50"	3.12"	1.06"	3.06"	0.88"	8	-
2-1/2	4"	4.03"	10.00"	7.88"	6.19"	.063"	5.75"	4.50"	3.38"	1.19"	3.32"	0.88"	8	-
3	6"	6.07"	12.50"	10.62"	8.50"	.063"	8.12"	6.63"	3.88"	1.38"	3.82"	0.88"	12	-
3-1/2	8"	8.02"	14.50"	12.62"	10.75"	.063"	12.62"	10.75"	4.62"	1.82"	4.56"	1.12"	16	-
4	10"	10.02"	17.50"	15.25"	12.75"	.063"	16.75"	14.00"	5.62"	2.06"	5.56"	1.25"	20	-
5	12"	12.02"	20.00"	18.25"	15.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
6	14"	14.02"	23.00"	20.25"	16.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
8	16"	16.02"	26.00"	23.25"	19.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
10	18"	18.02"	29.00"	26.25"	22.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
12	20"	20.02"	32.00"	29.25"	25.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
14	22"	22.02"	35.00"	32.25"	28.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
16	24"	24.02"	38.00"	35.25"	31.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-
18	26"	26.02"	41.00"	38.25"	34.25"	.063"	21.00"	18.00"	6.25"	2.32"	6.19"	1.38"	24	-

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Showing 18 of 21 NPS sizes. Full dimensions for all 21 sizes (NPS 1/2"-24") available in our engineering team response within 4 hours.
Email mafuze@hebeiyagada.com.

FLANGE TYPE

Weld Neck Flange (). 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.