

Weld Neck Flange

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

COMPANY

HEBEI YAJIADA IMPORT AND EXPORT CO., LTD

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"	0.88"	1.31"	1.09"	.063"	1.90"	1.05"	2.06"	.44"	2.00"	.62"	4	Holes
1	1-1/4"	1.38"	4.62"	3.50"	2.50"	.063"	2.31"	1.66"	2.25"	.56"	2.19"	.62"	4	-
1-1/2	2"	2.07"	6.00"	4.75"	3.62"	.063"	3.06"	2.38"	2.50"	.69"	2.44"	.75"	4	-
2	3"	3.07"	7.50"	6.00"	5.00"	.063"	4.25"	3.50"	2.75"	.88"	2.69"	.75"	4	-
2-1/2	4"	4.03"	9.00"	7.50"	6.19"	.063"	5.31"	4.50"	3.00"	.88"	2.94"	.75"	8	-
3	6"	6.07"	11.00"	9.50"	8.50"	.063"	7.56"	6.63"	3.50"	.94"	3.44"	.88"	8	-
3-1/2	8"	8.02"	13.00"	11.50"	10.50"	.063"	8.56"	7.63"	4.00"	1.13"	3.94"	1.00"	12	-
4	10"	10.02"	16.00"	14.25"	12.75"	.063"	12.00"	10.75"	4.00"	1.13"	3.94"	1.00"	12	-
5	12"	12.02"	18.00"	16.25"	14.75"	.063"	14.00"	12.75"	5.00"	1.32"	4.94"	1.12"	12	-
6	14"	13.25"	21.00"	18.75"	16.25"	.063"	15.75"	14.00"	5.00"	1.32"	4.94"	1.12"	12	-
8	16"	17.25"	25.00"	22.75"	21.00"	.063"	19.88"	18.00"	5.50"	1.50"	5.44"	1.25"	16	-
10	18"	17.25"	25.00"	22.75"	21.00"	.063"	19.88"	18.00"	5.50"	1.50"	5.44"	1.25"	16	-

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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.