

Weld Neck Flange

#1500 • 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	3/4"	8.74"	9.13"	9.50"	1.89"	.258"	1.75"	1.85"	3.00"	1.80"	2.75"	8.00"	4	Holes
1														
1-1/4	1-1/4"	1.28"	6.25"	4.38"	2.50"	.258"	2.50"	1.66"	3.13"	1.13"	2.88"	1.00"	4	-
1-1/2														
2	2"	1.94"	8.50"	6.50"	3.63"	.258"	4.13"	2.38"	4.25"	1.50"	4.00"	1.00"	8	-
2-1/2														
3	3"	2.90"	10.50"	8.00"	5.00"	.258"	5.25"	3.50"	4.88"	1.88"	4.63"	1.25"	8	-
4														
5	5"	4.81"	14.75"	11.50"	7.31"	.258"	7.75"	5.56"	6.38"	2.88"	6.13"	1.63"	8	-
6														
8	8"	7.63"	19.00"	15.50"	10.63"	.258"	11.50"	8.63"	8.63"	3.63"	8.38"	1.75"	12	-
10														
12	12"	11.75"	26.50"	22.50"	15.00"	.258"	17.75"	12.75"	11.38"	4.88"	11.13"	2.13"	16	-
14														
16	16"	15.00"	32.50"	27.75"	18.50"	.258"	21.75"	16.00"	12.50"	5.75"	12.25"	2.63"	16	-
18														
20	20"	19.00"	38.75"	32.75"	23.00"	.258"	25.25"	20.00"	14.25"	7.00"	14.00"	3.13"	16	-

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Showing 18 of 19 NPS sizes. Full dimensions for all 19 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.