

Weld Neck Flange

#600 • 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

hbyagada.com • mafuze@hebeiyagada.com • +86 186 3177 4440

NPS_no	Flange	Flange	Inside	Outsid	Bolt C	Raised	Raised	H	H1	Raised	T1	Flat F	Bolt H	No. of
1/2	3/4"	0.74"	4.62"	5.25"	1.89"	.250"	1.88"	1.05"	2.50"	0.62"	2.25"	0.75"	4	Holes
1	1-1/4"	1.28"	5.25"	3.88"	2.50"	.250"	2.50"	1.66"	2.87"	0.81"	2.62"	0.75"	4	-
1-1/2	2"	1.94"	6.50"	5.00"	3.62"	.250"	3.31"	2.38"	3.13"	1.00"	2.88"	0.75"	8	-
2	3"	2.90"	8.25"	6.62"	5.00"	.250"	4.62"	3.50"	3.50"	1.25"	3.25"	0.88"	8	-
2-1/2	4"	3.83"	10.75"	8.50"	6.19"	.250"	6.00"	4.50"	4.25"	1.5"	4.00"	1.00"	8	-
3	6"	5.76"	14.00"	11.50"	8.50"	.250"	8.75"	6.63"	4.87"	1.88"	4.62"	1.12"	12	-
3-1/2	8"	9.75"	20.00"	17.00"	12.75"	.250"	13.5"	10.75"	6.25"	2.50"	6.00"	1.38"	16	-
4	10"	13.00"	23.75"	20.75"	16.25"	.250"	17.00"	14.00"	6.75"	2.75"	6.50"	1.50"	20	-
5	12"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
6	14"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
8	18"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
10	24"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
12	30"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
14	36"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
16	42"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-
18	48"	17.00"	29.25"	25.75"	21.00"	.250"	21.50"	18.00"	7.50"	3.25"	7.25"	1.75"	20	-

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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.