

Threaded Flange

#400 • 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	Raised	T1	Flat	Bolt	No.
1/2	3/4"	1.14"	4.62"	5.12"	0.12"	.250"	.250"	1.25"	0.81"	1.00"	0.75"	4	-
1	1-1/4"	1.75"	5.25"	5.88"	0.19"	.250"	.250"	1.37"	0.81"	1.12"	0.75"	4	-
1-1/2	2"	2.50"	6.50"	6.88"	0.31"	.250"	.250"	1.69"	1.00"	1.44"	0.75"	8	-
2	3"	3.63"	8.25"	8.62"	0.38"	.250"	.250"	2.06"	1.25"	1.81"	0.88"	8	-
2-1/2	4"	4.63"	10.00"	10.38"	0.44"	.250"	.250"	2.25"	1.38"	2.00"	1.00"	8	-
3	6"	6.75"	12.50"	12.88"	0.50"	.250"	.250"	2.50"	1.62"	2.25"	1.00"	12	-
3-1/2	8"	8.88"	15.50"	15.88"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	12	-
4	10"	10.88"	17.50"	17.88"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	16	-
5	12"	12.88"	19.50"	19.88"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	16	-
6	14"	14.19"	21.00"	21.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	20	-
8	16"	16.19"	23.00"	23.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	20	-
10	18"	18.19"	25.00"	25.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	24	-
12	20"	20.19"	27.00"	27.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	24	-
14	22"	22.19"	29.00"	29.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	24	-
16	24"	24.19"	31.00"	31.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	24	-
18	26"	26.19"	33.00"	33.38"	0.50"	.250"	.250"	2.62"	1.62"	2.38"	1.00"	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

Threaded 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.