

Threaded 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

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

NPS_no	FLANGE	FLANGE	Inside	Outsid	Bolt C	Raised	Raised	H	Raised	T1	Flat	Bolt	No.
1/2	3/4"	1.14"	3.88"	4.75"	1.87"	.863"	1.50"	.62"	Thickn	.56"	hickne	(B)	Bolt
1	1-1/4"	1.75"	4.62"	3.50"	2.50"	.863"	2.31"	.81"	.56"	.75"	.62"	4	-
1-1/2	2"	2.50"	6.00"	4.75"	3.62"	.863"	3.06"	1.00"	.69"	.94"	.75"	4	-
2	3"	3.63"	7.50"	6.00"	5.00"	.863"	4.25"	1.19"	.88"	1.13"	.75"	4	-
2-1/2	4"	4.63"	9.00"	7.50"	6.19"	.863"	5.31"	1.31"	.88"	1.25"	.75"	8	-
3	6"	6.75"	11.00"	9.50"	8.50"	.863"	7.56"	1.56"	.94"	1.50"	.88"	8	-
3-1/2	8"	8.88"	14.00"	12.25"	10.75"	.863"	9.84"	1.84"	1.13"	1.88"	1.00"	12	-
4	10"	10.88"	16.00"	14.25"	12.75"	.863"	12.00"	1.94"	1.13"	1.88"	1.00"	12	-
5	12"	12.19"	18.00"	16.25"	14.25"	.863"	14.75"	2.25"	1.32"	2.19"	1.12"	12	-
6	14"	14.19"	21.00"	18.75"	16.25"	.863"	15.75"	2.25"	1.32"	2.19"	1.12"	12	-
7	16"	16.19"	23.00"	20.75"	18.25"	.863"	17.75"	2.69"	1.50"	2.63"	1.25"	16	-
8	18"	18.19"	25.00"	22.75"	21.00"	.863"	19.88"	2.69"	1.50"	2.63"	1.25"	16	-

CONTINUED

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 (1/2" 1" 1 1/2" 2" 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 24"). 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.