

Lap-Joint 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_nor	FLANGEN	FLANGEN	InsideD	Outside	Bolt	H	T1	T2	RA	Bolt	No. of
1/2					(BC)					(B)	Holes
3/4	3/4"	1.09"	3.88"	2.75"	1.30"	.50"	.62"	.12"	.62"	4	
1											
1-1/4	1-1/4"	1.70"	4.62"	3.50"	2.31"	.62"	.81"	.19"	.62"	4	-
1-1/2											
2	2"	2.44"	6.00"	4.75"	3.06"	.75"	1.00"	.31"	.75"	4	-
2-1/2											
3	3"	3.57"	7.50"	6.00"	4.25"	.94"	1.19"	.38"	.75"	4	-
3-1/2											
4	4"	4.57"	9.00"	7.50"	5.31"	.94"	1.31"	.44"	.75"	8	-
5											
6	6"	6.72"	11.00"	9.50"	7.56"	1.00"	1.56"	.50"	.88"	8	-
8											
10	10"	10.88"	16.00"	14.25"	12.00"	1.19"	1.94"	.50"	1.00"	12	-
12											
14	14"	14.14"	21.00"	18.75"	15.75"	1.38"	3.12"	.50"	1.12"	12	-
16											
18	18"	18.18"	25.00"	22.75"	19.88"	1.56"	3.81"	.50"	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

Lap-Joint 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.