

Lap-Joint 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	Raised	T1	Flat	Bolt	No.
1/2	3/4	1.09"	5.13"	5.50"	(BC)	(R)	(RF)	1.63"	Thickn	1.38"	hickne	(B)	Bolt
1	1-1/4	1.70"	6.25"	4.38"	2.50"	.250"	2.50"	1.88"	1.13"	1.63"	1.00"	4	-
1-1/2	2	2.44"	8.50"	6.50"	3.63"	.250"	4.13"	2.50"	1.50"	2.25"	1.00"	8	-
2-1/2	3 **	3.57"	10.50"	8.00"	5.00"	.250"	5.25"	3.13"	1.88"	2.88"	1.25"	8	-
4 **	5 **	5.66"	14.75"	11.50"	7.31"	.250"	7.75"	4.38"	2.88"	4.13"	1.63"	8	-
6 **	8 **	8.72"	19.00"	15.50"	10.63"	.250"	11.50"	5.88"	3.63"	5.63"	1.75"	12	-
10 **	12 **	12.88"	26.50"	22.50"	15.00"	.250"	17.75"	7.38"	4.88"	7.13"	2.13"	16	-

FLANGE TYPE

Lap-Joint Flange (1 1/2 2 3 4). 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.