

Socket-Weld 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_n	NPS	NPS	ID	OD	Bolt	Raise	Raise	H	D	ID 2*	Raise	T1	Flat	Bolt	No.
1/2	3/4	1.09"	3.88"	2.75"	2.69"	Face	Face	.44"	0.82"	.62"	Face	.56"	Thick	(B)	Bolt
1	1-1/4	1.70"	4.62"	3.50"	2.50"	.063"	2.31"	.56"	1.38"	.81"	.56"	.75"	.62"	4	-
1-1/2	2"	2.44"	6.00"	4.75"	3.62"	.063"	3.06"	.69"	2.07"	1.00"	.69"	.94"	.75"	4	-
2	2-1/2	3"	3.57"	7.50"	6.00"	.063"	4.25"	.81"	3.07"	1.19"	.88"	1.13"	.75"	4	-
3	3-1/2	4"	4.57"	9.00"	7.50"	.063"	5.31"	.94"	4.03"	1.31"	.88"	1.25"	.75"	8	-
4	5	6"	6.72"	11.00"	9.50"	.063"	7.56"	1.06"	6.07"	1.56"	.94"	1.50"	.88"	8	-
6	8	10"	10.88"	16.00"	14.25"	.063"	12.00"	1.31"	10.02"	1.94"	1.13"	1.88"	1.00"	12	-
10	12	14"	14.14"	21.00"	18.75"	.063"	15.75"	1.63"	13.25"	2.25"	1.32"	2.19"	1.12"	12	-
14	16	18"	18.18"	25.00"	22.75"	.063"	19.88"	1.94"	17.25"	2.69"	1.50"	2.63"	1.25"	16	-
18															

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

Socket-Weld Flange (1 1 1 1 1). 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.