



ASME B16.9

DIMENSIONS OF REDUCERS

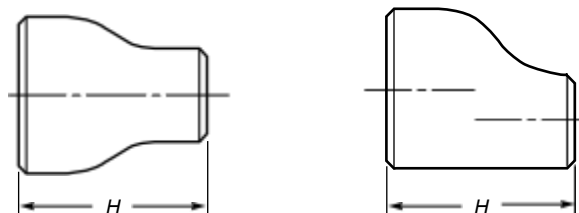
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Note (1)

DIMENSIONS OF REDUCERS

Nominal Pipe Size (NPS)	DN	Outside Diameter at Bevel		End-to-End, H	Nominal Pipe Size (NPS)	DN	Outside Diameter at Bevel		End-to-End, H
		Large End	Small End				Large End	Small End	
3/4 x 1/2	20 ×15	26.7	21.3	38	5×4	125 ×100	141.3	114.3	127
3/4 x 3/8	20 ×10	26.7	17.3	38	5×3 1/2	125 ×90	141.3	101.6	127
1 × 3/4	25 ×20	33.4	26.7	51	5×3	125 ×80	141.3	88.9	127
1 × 1/2	25 ×15	33.4	21.3	51	5×2 1/2	125 ×65	141.3	73	127
1 1/4 × 1	32 ×25	42.2	33.4	51	5×2	125 × 50	141.3	60.3	127
1 1/4 ×3/4	32 ×20	42.2	26.7	51	6×5	150 ×125	168.3	141.3	140
1 1/4 x 1/2	32 ×15	42.2	21.3	51	6×4	150 ×100	168.3	114.3	140
1 1/2 x 1 1/4	40 ×32	48.3	42.2	64	6×3 1/2	150 ×90	168.3	101.6	140
1 1/2 × 1	40 ×25	48.3	33.4	64	6×3	150 ×80	168.3	88.9	140
1 1/2 x 3/4	40 ×20	48.3	26.7	64	6×2 1/2	150 ×65	168.3	73	140
1 1/2 x 1/2	40 ×15	48.3	21.3	64	8×6	200 ×150	219.1	168.3	152
2 × 1 1/2	50 ×40	60.3	48.3	76	8×5	200 ×125	219.1	141.3	152
2 × 1 1/4	50 ×32	60.3	42.2	76	8×4	200 ×100	219.1	114.3	152
2 × 1	50 ×25	60.3	33.4	76	8×3 1/2	200 ×90	219.1	101.6	152
2 × 3/4	50 ×20	60.3	26.7	76	10×8	250 ×200	273	219.1	178
2 1/2 x 2	65 ×50	73	60.3	89	10×6	250 ×150	273	168.3	178
2 1/2 x 1 1/2	65 ×40	73	48.3	89	10×5	250 x 125	273	141.3	178
2 1/2 x 1 1/4	65 ×32	73	42.2	89	10×4	250 ×100	273	114.3	178
2 1/2 × 1	65 ×25	73	33.4	89	12×10	300 ×250	323.8	273	203
3 × 2 1/2	80 ×65	88.9	73	89	12×8	300 ×200	323.8	219.1	203
3 × 2	80 ×50	88.9	60.3	89	12×6	300 ×150	323.8	168.3	203
3 × 1 1/2	80 ×40	88.9	48.3	89	12×5	300 ×125	323.8	141.3	203
3 × 1 1/4	80 ×32	88.9	42.2	89	14×12	350 ×300	355.6	323.8	330
3 1/2 × 3	90 ×80	101.6	88.9	102	14×10	350 ×250	355.6	273	330
3 1/2 x 2 1/2	90 ×65	101.6	73	102	14×8	350 ×200	355.6	219.1	330
3 1/2 × 2	90 ×50	101.6	60.3	102	14×6	350 ×150	355.6	168.3	330
3 1/2 × 1 1/2	90 ×40	101.6	48.3	102	16×14	400 ×350	406.4	355.6	356
3 1/2 x 2 1/4	90 ×32	101.6	42.2	102	16×12	400 ×300	406.4	323.8	356
4 × 3 1/2	100 ×90	114.3	101.6	102	16×10	400 ×250	406.4	273	356
4 × 3	100 ×80	114.3	88.9	102	16×8	400 ×200	406.4	219.1	356
4 × 2 1/2	100 ×65	114.3	73	102	18×16	450 ×400	457	406.4	381
4 × 2	100 ×50	114.3	60.3	102	18×14	450 ×350	457	355.6	381
4×1 1/2	100 ×40	114.3	48.3	102	18×12	450 ×300	457	323.8	381
					18×10	450 ×250	457	273	381
20×18	500×450	508	457	508	36×34	900 × 850	914	864	610
20×16	500×400	508	406.4	508	36×32	900 × 800	914	813	610
20×14	500×350	508	355.6	508	36×30	900 × 750	914	762	610
20×12	500×300	508	323.8	508	36×28	900 × 700	914	660	610
					36×26	900 × 650	914	610	610
22×20	550×500	559	508	508					

JINIE TECHNOLOGY (JIANGSU) CO., LTD.

Nominal Pipe Size (NPS)	DN	Outside Diameter at Bevel		End-to-End, <i>H</i>	Nominal Pipe Size (NPS)	DN	Outside Diameter at Bevel		End-to-End, <i>H</i>
		Large End	Small End				Large End	Small End	
22×18	550×450	559	457	508	38×36	950×900	965	914	610
22×16	550×400	559	406.4	508	38×34	950×850	965	864	610
22×14	550×350	559	355.4	508	38×32	950×800	965	813	610
24×22	600×550	610	559	508	38×30	950×750	965	762	610
24×20	600×500	610	508	508	38×28	950×700	965	711	610
24×18	600×450	610	457	508	38×26	950×650	965	660	610
24×16	600×400	610	406.4	508	40×38	1000×950	1016	965	610
26×24	650×600	660	610	610	40×34	1000×850	1016	864	610
26×22	650×550	660	559	610	40×32	1000×800	1016	813	610
26×20	650×500	660	508	610	40×30	1000×750	1016	762	610
26×18	650×450	660	457	610	40×36	1000×900	1016	914	610
28×26	700×650	711	660	610	42×40	1050×1000	1067	1016	610
					42×38	1050×950	1067	965	610
28×24	700×600	711	610	610	42×36	1050×900	1067	914	610
28×22	700×550	711	508	610	42×34	1050×850	1067	864	610
28×20	700×500	711	457	610	42×32	1050×800	1067	813	610
30×28	750×700	762	711	610	42×30	1050×750	1067	762	610
30×26	750×650	762	660	610	44×42	1100×1050	1118	1067	610
30×24	750×600	762	610	610	44×40	1100×1000	1118	1016	610
30×22	750×550	762	508	610	44×38	1100×950	1118	965	610
32×30	800×750	813	762	610	44×36	1100×900	1118	914	610
32×28	800×700	813	711	610	46×44	1150×1100	1168	1118	711
32×26	800×650	813	660	610	46×42	1150×1050	1168	1067	711
32×24	800×600	813	610	610	46×40	1150×1000	1168	1016	711
34×32	850×800	864	813	610	46×38	1150×950	1168	965	711
34×30	850×750	864	762	610	48×46	1200×1150	1219	1168	711
34×28	850×700	864	660	610	48×44	1200×1100	1219	1118	711
34×26	850×650	864	610	610	48×42	1200×1050	1219	1067	711
					48×40	1200×1000	1219	1016	711

GENERAL NOTE: All dimensions are in millimeters.

NOTE:

(1) While the figure illustrates a “bell shaped” reducer, the use of conical reducer is not prohibited.