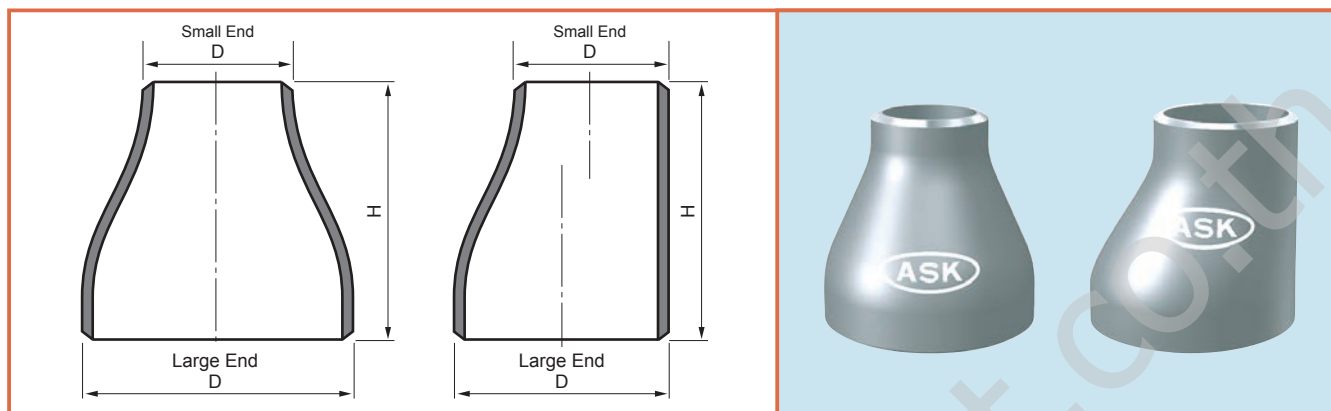


DIMENSIONS OF REDUCERS



ASME B 16.9

Unit: mm

Nominal Pipe Size (NPS)	Outside Diameter		End-to-End H
	Large End D	Small End D	
3/4 × 1/2	26.7	21.3	38.1
1 × 3/4	33.4	26.7	50.8
1 × 1/2		21.3	
1-1/4 × 1	42.2	33.4	50.8
1-1/4 × 3/4		26.7	
1-1/4 × 1/2		21.3	
1-1/2 × 1-1/4	48.3	42.2	63.5
1-1/2 × 1		33.4	
1-1/2 × 3/4		26.7	
2 × 1-1/2	60.3	48.3	76.2
2 × 1-1/4		42.2	
2 × 1		33.4	
2 × 3/4		26.7	
2-1/2 × 2	73.0	60.3	88.9
2-1/2 × 1-1/2		48.3	
2-1/2 × 1-1/4		42.2	
2-1/2 × 1		33.4	
3 × 2-1/2	88.9	73.0	88.9
3 × 2		60.3	
3 × 1-1/2		48.3	
3 × 1-1/4		42.2	
3 × 1		26.7	
4 × 3	114.3	88.9	101.6
4 × 2-1/2		73.0	
4 × 2		60.3	
4 × 1-1/2		48.3	
4 × 1-1/4		42.2	
4 × 1		33.5	
5 × 4	141.3	114.3	127.0
5 × 3		88.9	
5 × 2-1/2		73.0	
5 × 2		60.3	
6 × 5	168.3	141.3	139.7
6 × 4		114.3	
6 × 3		88.9	
6 × 2-1/2		73.0	
6 × 2		60.3	
8 × 6	219.1	168.3	152.4
8 × 5		141.3	
8 × 4		114.3	
8 × 3		88.9	
10 × 8	273.0	219.1	177.8
10 × 6		168.3	
10 × 5		141.3	
10 × 4		114.3	
12 × 10	323.8	273.0	203.2
12 × 8		219.1	
12 × 6		168.3	
14 × 12	355.6	323.8	330.2
14 × 10		273.0	
14 × 8		219.1	
16 × 14	406.4	355.6	355.6
16 × 12		323.8	
16 × 10		273.0	
18 × 16	457	406.4	381.0
18 × 14		355.6	
18 × 12		323.8	
20 × 18	508	457	508.0
20 × 16		406.4	
20 × 14		355.6	
22 × 20	558	508	508.0
22 × 18		457	
22 × 16		406.4	
24 × 22	610	558	508.0
24 × 20		508	
24 × 18		457	