

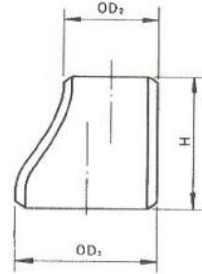
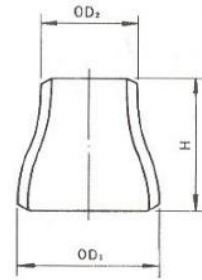
Concentric and Eccentric Reducer

 MSS SP 75
 ASME B16.9

Unit: mm

Nominal Pipe Size NPS	Outside Diameter at Bevel		End-to-End H
	Large End OD ₁	Small End OD ₂	
3/4" x 1/2"	26.7	21.3	38.1
		17.3	
1" x 3/4"	33.4	26.7	50.8
		21.3	
1.1/4" x 1"	42.2	33.4	50.8
		26.7	
		21.3	
1.1/2" x 1.1/4"	48.3	42.2	63.5
		33.4	
		26.7	
		21.3	
2" x 1.1/2"	60.3	48.3	76.2
		42.2	
		33.4	
		26.7	
2.1/2" x 2"	73.0	60.3	88.9
		48.3	
		42.2	
		33.4	
3" x 2.1/2"	88.9	73.0	88.9
		60.3	
		48.3	
		42.2	
3.1/2" x 3"	101.6	88.9	101.6
		73.0	
		60.3	
		48.3	
		42.2	
4" x 3.1/2"	114.3	101.6	101.6
		88.9	
		73.0	
		60.3	
		48.3	
5" x 4"	141.3	114.3	127.0
		101.6	
		88.9	
		73.0	
		60.3	
6" x 5"	168.3	141.3	139.7
		114.3	
		101.6	
		88.9	
		73.0	
8" x 6"	219.1	168.3	152.4
		141.3	
		114.3	
		101.6	
10" x 8"	273.0	219.1	177.8
		168.3	
		141.3	
		114.3	
12" x 10"	323.8	273.0	203.2
		219.1	
		168.3	
		141.3	
14" x 12"	355.6	323.8	330.2
		273.0	
		219.1	
		168.3	

Nominal Pipe Size NPS	Outside Diameter at Bevel		End-to-End H
	Large End OD ₁	Small End OD ₂	
16" x 14"	406.4	355.6	355.6
		323.8	
		273.0	
		219.1	
18" x 16"	457.2	406.4	381.0
		355.6	
		323.8	
		273.0	
20" x 18"	508.0	457.2	508.0
		406.4	
		355.6	
		323.8	
22" x 20"	558.8	508.0	508.0
		457.2	
		406.4	
		355.6	
24" x 22"	609.6	558.8	508.0
		508.0	
		457.2	
		406.4	
26" x 24"	660.4	609.6	609.6
		558.8	
		508.0	
		457.2	
28" x 26"	711.2	660.4	609.6
		609.6	
		508.0	
		457.2	
30" x 28"	762.0	711.2	609.6
		660.4	
		609.6	
		508.0	
32" x 30"	812.8	762.0	609.6
		711.2	
		660.4	
		609.6	
34" x 32"	863.6	812.8	609.6
		762.0	
		660.4	
		609.6	
36" x 34"	914.4	863.6	609.6
		812.8	
		762.0	
		660.4	
38" x 36"	965.2	914.4	609.6
		863.6	
		812.8	
		762.0	
40" x 38"	1016.0	965.2	609.6
		914.4	
		863.6	
		812.8	
42" x 40"	1066.8	1016.0	609.6
		965.2	
		914.4	



Nominal Pipe Size NPS	Outside Diameter at Bevel		End-to-End H
	Large End OD ₁	Small End OD ₂	
42" x 34"	1066.8	863.6	609.6
		812.8	
		762.0	
44" x 42"	1117.6	1066.8	609.6
		1016.0	
		965.2	
		914.4	
46" x 44"	1168.4	1117.6	711.2
		1066.8	
		1016.0	
		965.2	
		914.4	
48" x 48"	1219.2	1168.4	711.2
		1117.6	
		1066.8	
		1016.0	
50" x 48"	1270	1219	711
		1168	
52" x 50"	1321	1270	711
		1219	
54" x 52"	1372	1321	711
		1270	
56" x 54"	1422	1372	813
		1321	
58" x 56"	1473	1422	813
		1372	
60" x 58"	1524	1473	813
		1422	
64" x 60"	1626	1524	813
		1473	
66" x 64"	1678	1626	813
		1524	
68" x 66"	1727	1678	813
		1626	
72" x 68"	1829	1727	864
		1678	
76" x 72"	1930	1829	864
		1727	
78" x 76"	1981	1930	864
		1829	
		1727	
		1678	
80" x 78"	2032	1981	864
		1930	
		1829	
		1727	
		1678	