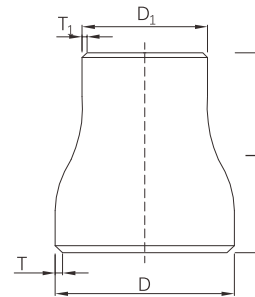


Butt weld concentric reducer



- Certificate: ISO
- Standard: EN 10253-1 / EN 10253-2 / EN 10253-3
- Material: Carbon steel S235 / P235TR2
SS equivalent to WP304 / WP316L
- W. Pressure: Equal to same straight pipe
- Surface: Black painting / hot dip galvanized
Pickling white, etc.



Available size

Size (D x D ₁)			Preferred T to EN 10253-2 (Large end, mm)	L (mm)	Ref. No.
NPS	DN	OD (mm)			
3/4" x 1/2"	20 x 15	26.9 x 21.3	2.3 / 2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 8.0	38	NE0801
1" x 3/4"	25 x 20	33.7 x 26.9	2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 6.3 / 8.8	51	NE0802
1" x 1/2"	25 x 15	33.7 x 21.3	2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 6.3 / 8.8	51	NE0803
1-1/4" x 1"	32 x 25	42.4 x 33.7	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	51	NE0804
1-1/4" x 3/4"	32 x 20	42.4 x 26.9	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	51	NE0805
1-1/4" x 1/2"	32 x 15	42.4 x 21.3	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	51	NE0806
1-1/2" x 1-1/4"	40 x 32	48.3 x 42.4	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	64	NE0807
1-1/2" x 1"	40 x 25	48.3 x 33.7	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	64	NE0808
1-1/2" x 3/4"	40 x 20	48.3 x 26.9	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	64	NE0809
1-1/2" x 1/2"	40 x 15	48.3 x 21.3	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	64	NE0810
2" x 1-1/2"	50 x 40	60.3 x 48.3	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0811
2" x 1-1/4"	50 x 32	60.3 x 42.4	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0812
2" x 1"	50 x 25	60.3 x 33.7	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0813
2" x 3/4"	50 x 20	60.3 x 26.9	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0814
2" x 1/2"	50 x 15	60.3 x 21.3	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0815
2-1/2" x 2"	65 x 50	76.1 x 60.3	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	89	NE0816
2-1/2" x 1-1/2"	65 x 40	76.1 x 48.3	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	89	NE0817
2-1/2" x 1-1/4"	65 x 32	76.1 x 42.4	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	89	NE0818
2-1/2" x 1"	65 x 25	76.1 x 33.7	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	89	NE0819

Butt weld concentric reducer

Available size

Size (D x D ₁)			Preferred T to EN 10253-2 (Large end, mm)	L (mm)	Ref. No.
NPS	DN	OD (mm)			
2-1/2" x 3/4"	65 x 20	76.1 x 26.9	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	89	NE0820
3" x 2-1/2"	80 x 65	88.9 x 76.1	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	89	NE0821
3" x 2"	80 x 50	88.9 x 60.3	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	89	NE0822
3" x 1-1/2"	80 x 40	88.9 x 48.3	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	89	NE0823
3" x 1-1/4"	80 x 32	88.9 x 42.4	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	89	NE0824
3" x 1"	80 x 25	88.9 x 33.7	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	89	NE0825
4" x 3"	100 x 80	114.3 x 88.9	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0826
4" x 2-1/2"	100 x 65	114.3 x 76.1	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0827
4" x 2"	100 x 50	114.3 x 60.3	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0828
4" x 1-1/2"	100 x 40	114.3 x 48.3	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0829
4" x 1-1/4"	100 x 32	114.3 x 42.2	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0830
4" x 1"	100 x 25	114.3 x 33.7	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	102	NE0831
5" x 4"	125 x 100	139.7 x 114.3	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0832
5" x 3"	125 x 80	139.7 x 88.9	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0833
5" x 2-1/2"	125 x 65	139.7 x 76.1	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0834
5" x 2"	125 x 50	139.7 x 60.3	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0835
5" x 1-1/2"	125 x 40	139.7 x 48.3	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0836
5" x 1-1/4"	125 x 32	139.7 x 42.2	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0837
5" x 1"	125 x 25	139.7 x 33.4	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	127	NE0838
6" x 5"	150 x 125	168.3 x 139.7	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0839
6" x 4"	150 x 100	168.3 x 114.3	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0840
6" x 3"	150 x 80	168.3 x 88.9	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0841
6" x 2-1/2"	150 x 65	168.3 x 76.1	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0842
6" x 2"	150 x 50	168.3 x 60.3	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0843
6" x 1-1/2"	150 x 40	168.3 x 48.3	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0844
6" x 1-1/4"	150 x 32	168.3 x 42.2	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0845
6" x 1"	150 x 25	168.3 x 33.4	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	140	NE0846
8" x 6"	200 x 150	219.1 x 168.3	4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2	152	NE0847
8" x 5"	200 x 125	219.1 x 139.7	4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2	152	NE0848
8" x 4"	200 x 100	219.1 x 114.3	4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2	152	NE0849
8" x 3"	200 x 80	219.1 x 88.9	4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2	152	NE0850
8" x 2-1/2"	200 x 65	219.1 x 76.1	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0851
10" x 8"	250 x 200	273.0 x 219.1	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0852
10" x 6"	250 x 150	273.0 x 168.3	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0853
10" x 5"	250 x 125	273.0 x 139.7	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0854
10" x 4"	250 x 100	273.0 x 114.3	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0855
10" x 3"	250 x 80	273.0 x 88.9	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0856
10" x 2-1/2"	250 x 65	273.0 x 73.0	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0857

Butt weld concentric reducer

Available size

Size (D x D ₁)			Preferred T to EN 10253-2 (Large end, mm)	L (mm)	Ref. No.
NPS	DN	OD (mm)			
10" x 2"	250 x 50	273.0 x 60.3	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	178	NE0858
12" x 10"	300 x 250	323.9 x 273.0	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0859
12" x 8"	300 x 200	323.9 x 219.1	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0860
12" x 6"	300 x 150	323.9 x 168.3	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0861
12" x 5"	300 x 125	323.9 x 139.7	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0862
12" x 4"	300 x 100	323.8 x 114.3	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0863
12" x 3"	300 x 80	323.8 x 88.9	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0864
12" x 2-1/2"	300 x 65	323.8 x 73.0	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0865
14" x 12"	350 x 300	355.6 x 323.9	5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0	330	NE0866
14" x 10"	350 x 250	355.6 x 273.0	5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0	330	NE0867
14" x 8"	350 x 200	355.6 x 219.1	5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0	330	NE0868
14" x 6"	350 x 150	355.6 x 168.3	5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0	330	NE0869
16" x 14"	400 x 350	406.4 x 355.6	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	356	NE0870
16" x 12"	400 x 300	406.4 x 323.9	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	356	NE0871
16" x 10"	400 x 250	406.4 x 273.0	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	356	NE0872
16" x 8"	400 x 200	406.4 x 219.1	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	356	NE0873
16" x 6"	400 x 150	406.4 x 168.3	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	356	NE0874
18" x 16"	450 x 400	457 x 406.4	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	381	NE0875
18" x 14"	450 x 350	457 x 355.6	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	381	NE0876
18" x 12"	450 x 300	457 x 323.9	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	381	NE0877
18" x 10"	450 x 250	457 x 273.0	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	381	NE0878
18" x 8"	450 x 200	457 x 219.1	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	381	NE0879
20" x 18"	500 x 450	508 x 457	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0880
20" x 16"	500 x 400	508 x 406.4	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0881
20" x 14"	500 x 350	508 x 355.6	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0882
20" x 12"	500 x 300	508 x 323.9	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0883
20" x 10"	500 x 250	508 x 273.0	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0884
20" x 8"	500 x 200	508 x 219.1	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	508	NE0885
24" x 20"	600 x 500	610 x 508	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0886
24" x 18"	600 x 450	610 x 457	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0887
24" x 16"	600 x 400	610 x 406.4	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0888
24" x 14"	600 x 350	610 x 355.6	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0889
24" x 12"	600 x 300	610 x 323.9	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0890
24" x 10"	600 x 250	610 x 273.0	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	508	NE0891

Note:

1. The thickness of above form refers to large end OD, and thickness of small end OD is different.
2. For size DN 150, it is also available with 165.1 mm as per EN 10255.
3. Other sizes available as customer request.