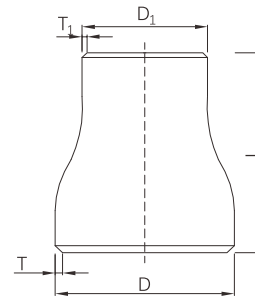


Butt weld concentric reducer



- 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	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	203	NE0855
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	NE0856
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	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)			
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	NE0858
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	NE0859
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	NE0860
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	NE0861
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	NE0862
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	NE0863
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	NE0864
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	NE0865
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	NE0866
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	NE0867
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	NE0868
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	NE0869
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	NE0870
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	NE0871
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	NE0872
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	NE0873
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	NE0874
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	NE0875
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	NE0876
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	NE0877
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	NE0878
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	NE0879
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	NE0880
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	NE0881
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	NE0882
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	NE0883
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	NE0884
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	NE0885

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.