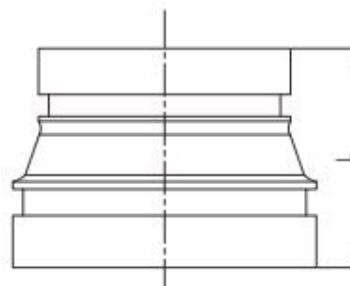


Grooved concentric reducer

Grooved concentric reducer is a concentric reducer fitting. The diameters at both ends are different and the centerlines coincide. It is used to join pipes of different diameters by groove connection



- **Standard:** ANSI / UL 213C UL / FM
- **Material:** Ductile iron ASTM A536, 65-45-12
- **Rated pressure:** 300 - 500 psi
- **Surface:** Red painting / hot dip galvanized
- **Size range:** 1-1/4"×1" - 12"×10"



Available size

Size			Center to end
Inch	DN	mm	L(mm)
1-1/4" × 1"	32 × 25	42.4 × 33.7	64
1-1/2" × 1"	40 × 25	48.3 × 33.7	64
1-1/2" × 1-1/4"	40 × 32	48.3 × 42.4	64
2" × 1"	50 × 25	60.3 × 33.7	64
2" × 1-1/4"	50 × 32	60.3 × 42.4	64
2" × 1-1/2"	50 × 40	60.3 × 48.3	64
2-1/2" × 1"	65 × 25	73.0 × 33.7	64
2-1/2" × 1-1/4"	65 × 32	73.0 × 42.4	64
2-1/2" × 1-1/2"	65 × 40	73.0 × 48.3	64
2-1/2" × 2"	65 × 50	73.0 × 60.3	64
2-1/2" × 1"	65 × 25	76.1 × 33.7	64
2-1/2" × 1-1/4"	65 × 32	76.1 × 42.4	64
2-1/2" × 1-1/2"	65 × 40	76.1 × 48.3	64
2-1/2" × 2"	65 × 50	76.1 × 60.3	64

Grooved concentric reducer

Available size

Size			Center to end
Inch	DN	mm	L(mm)
3" × 1"	80 × 25	88.9 × 33.7	64
3" × 1-1/4"	80 × 32	88.9 × 42.4	64
3" × 1-1/2"	80 × 40	88.9 × 48.3	64
3" × 2"	80 × 50	88.9 × 60.3	64
3" × 2-1/2"	80 × 65	88.9 × 73.0	64
3" × 2-1/2"	80 × 65	88.9 × 76.1	64
4" × 1-1/4"	100 × 32	114.3 × 42.4	76
4" × 1-1/2"	100 × 40	114.3 × 48.3	76
4" × 2"	100 × 50	114.3 × 60.3	76
4" × 2-1/2"	100 × 65	114.3 × 73.0	76
4" × 2-1/2"	100 × 65	114.3 × 76.1	76
4" × 3"	100 × 80	114.3 × 88.9	76
5" × 2"	125 × 50	139.7 × 60.3	89
5" × 2-1/2"	125 × 65	139.7 × 76.1	89
5" × 3"	125 × 80	139.7 × 88.9	89
5" × 4"	125 × 100	139.7 × 114.3	89
5" × 2-1/2"	125 × 65	141.3 × 73.0	89
5" × 3"	125 × 80	141.3 × 88.9	89
5" × 4"	125 × 100	141.3 × 114.3	89
6" × 2"	150 × 50	165.1 × 60.3	102
6" × 2-1/2"	150 × 65	165.1 × 76.1	102
6" × 3"	150 × 80	165.1 × 88.9	102
6" × 4"	150 × 100	165.1 × 114.3	102
6" × 5"	150 × 125	165.1 × 139.7	102
6" × 2"	150 × 50	168.3 × 60.3	102
6" × 2-1/2"	150 × 65	168.3 × 73.0	102
6" × 2-1/2"	150 × 65	168.3 × 76.1	102
6" × 3"	150 × 80	168.3 × 88.9	102
6" × 4"	150 × 100	168.3 × 114.3	102
6" × 5"	150 × 125	168.3 × 139.7	102
6" × 5"	150 × 125	168.3 × 141.3	102
8" × 2"	200 × 50	219.1 × 60.3	127
8" × 2-1/2"	200 × 65	219.1 × 73.0	127
8" × 2-1/2"	200 × 65	219.1 × 76.1	127
8" × 3"	200 × 80	219.1 × 88.9	127

Grooved concentric reducer

Available size

Size			Center to end
Inch	DN	mm	L(mm)
8" × 4"	200 × 100	219.1 × 114.3	127
8" × 5"	200 × 125	219.1 × 139.7	127
8" × 5"	200 × 125	219.1 × 141.3	127
8" × 6"	200 × 150	219.1 × 165.1	127
8" × 6"	200 × 150	219.1 × 168.3	127
10" × 4"	250 × 100	273.0 × 114.3	152
10" × 6"	250 × 150	273.0 × 165.1	152
10" × 6"	250 × 150	273.0 × 168.3	152
10" × 8"	250 × 200	273.0 × 219.1	152
12" × 6"	300 × 150	323.9 × 165.1	178
12" × 6"	300 × 150	323.9 × 168.3	178
12" × 8"	300 × 200	323.9 × 219.1	178
12" × 10"	300 × 250	323.9 × 273.0	178