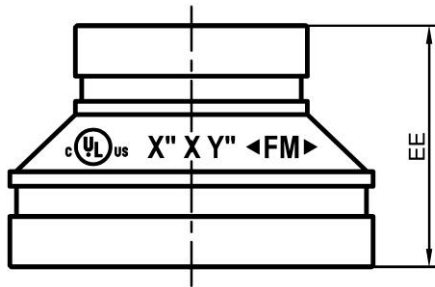


CR1 - Concentric Reducer (Grooved-Grooved)

- ◆ Material: ASTM A536 Gr. 65-45-12
- ◆ Cut groove dimension according: ANSI/AWWA C606
- ◆ Max. Work Pressure: 300psi (2.07MPa)
- ◆ Finish: Epoxy Coatings in RAL3000 red, available with hot dipped galvanized finish or orange painted.



Hot dipped galvanized

Orange painted

Dimension

Nominal Size DN / NPS	Pipe O.D mm / in	EE mm / in	Weight kg / lbs
32×25	42.2×33.4	64	0.33
1 1/4"×1"	1.660×1.315	2.52	0.73
40×25	48.3×33.4	64	0.34
1 1/2"×1"	1.900×1.315	2.52	0.75
40×32	48.3×42.2	64	0.37
1 1/2"×1 1/4"	1.900×1.660	2.52	0.82
50×25	60.3×33.4	64	0.4
2"×1"	2.375×1.315	2.52	0.88
50×32	60.3×42.2	64	0.45
2"×1 1/4"	2.375×1.660	2.52	0.99
50×40	60.3×48.3	64	0.45
2"×1 1/2"	2.375×1.900	2.52	0.99
65×25	73.0×33.4	64	0.5
2 1/2"×1"	2.875×1.315	2.52	1.10
65×32	73.0×42.2	64	0.5
2 1/2"×1 1/4"	2.875×1.660	2.52	1.10
65×40	73.0×48.3	64	0.5
2 1/2"×1 1/2"	2.875×1.900	2.52	1.10
65×50	73.0×60.3	64	0.55
2 1/2"×2"	2.875×2.375	2.52	1.21
65×25	76.1×33.4	64	0.5
3"O.D×1"	3.000×1.315	2.52	1.10
65×32	76.1×42.2	64	0.5
3"O.D×1 1/4"	3.000×1.660	2.52	1.10
65×40	76.1×48.3	64	0.5
3"O.D×1 1/2"	3.000×1.900	2.52	1.10
65×50	76.1×60.3	64	0.55
3"O.D×2"	3.000×2.375	2.52	1.21

Nominal Size DN / NPS	Pipe O.D mm / in	EE mm / in	Weight kg / lbs
80×25	88.9×33.4	64	0.7
3"×1"	3.500×1.315	2.52	1.54
80×32	88.9×42.2	64	0.7
3"×1 1/4"	3.500×1.660	2.52	1.54
80×40	88.9×48.3	64	0.7
3"×1 1/2"	3.500×1.900	2.52	1.54
80×50	88.9×60.3	64	0.75
3"×2"	3.500×2.375	2.52	1.65
80×65	88.9×73.0	64	0.8
3"×2 1/2"	3.500×2.875	2.52	1.76
80×65	88.9×76.1	64	0.8
3"×3"O.D	3.500×3.000	2.52	1.76
100×25	114.3×33.4	76	0.9
4"×1"	4.500×1.315	2.99	1.98
100×32	114.3×42.2	76	1.1
4"×1 1/4"	4.500×1.660	2.99	2.43
100×40	114.3×48.3	76	1.1
4"×1 1/2"	4.500×1.900	2.99	2.43
100×50	114.3×60.3	76	1.1
4"×2"	4.500×2.375	2.99	2.43
100×65	114.3×73.0	76	1.15
4"×2 1/2"	4.500×2.875	2.99	2.54
100×65	114.3×76.1	76	1.15
4"×3"O.D	4.500×3.000	2.99	2.54
100×80	114.3×88.9	76	1.2
4"×3"	4.500×3.500	2.99	2.65
125×100	139.7×114.3	89	1.55
5 1/2"O.D×4"	5.500×4.500	3.50	3.42
125×100	141.3×114.3	89	1.55
5"×4"	5.563×4.500	3.50	3.42

Dimension continued

Nominal Size DN / NPS	Pipe O.D mm / in	EE mm / in	Weight kg / lbs
150×50	165.1×60.3	102	1.9
6 ¹ / ₂ "O.D×2"	6.500×2.375	4.02	4.19
150×65	165.1×76.1	102	1.95
6 ¹ / ₂ "O.D×3"O.D	6.500×3.00	4.02	4.30
150×80	165.1×88.9	102	2.0
6 ¹ / ₂ "O.D×3"	6.500×3.500	4.02	4.41
150×100	165.1×114.3	102	2.1
6 ¹ / ₂ "O.D×4"	6.500×4.500	4.02	4.63
150×125	165.1×139.7	102	2.3
6 ¹ / ₂ "O.D×5 ¹ / ₂ "O.D	6.500×5.500	4.02	5.07
150×50	168.5×60.3	102	1.9
6"×2"	6.625×2.375	4.02	4.19
150×65	168.5×73.0	102	1.95
6"×2 ¹ / ₂ "	6.625×2.875	4.02	4.30
150×80	168.5×88.9	102	2.0
6"×3"	6.625×3.500	4.02	4.41
150×100	168.5×114.3	102	2.1
6"×4"	6.625×4.500	4.02	4.63
150×125	168.5×141.3	102	2.3
6"×5"	6.625×5.563	4.02	5.07
200×100	219.1×114.3	127	4.1
8"×4"	8.625×4.500	5.00	9.04
200×150	219.1×165.1	127	4.4
8"×6 ¹ / ₂ "O.D	8.625×6.500	5.00	9.70
200×150	219.1×168.3	127	4.4
8"×6"	8.625×6.625	5.00	9.70
250×100	273.0×114.3	152	6.9
10"×4"	10.750×4.500	5.98	15.21
250×150	273.0×165.1	152	7.2
10"×6 ¹ / ₂ "O.D	10.750×6.500	5.98	15.88
250×150	273.0×168.3	152	7.2
10"×6"	10.750×6.625	5.98	15.88
250×200	273.0×219.1	152	7.9
10"×8"	10.750×8.625	5.98	17.42
300×150	323.9×165.1	178	10.9
12"×6 ¹ / ₂ "O.D	12.750×6.500	7.01	24.03
300×150	323.9×168.3	178	10.9
12"×6"	12.750×6.625	7.01	24.03
300×200	323.9×219.1	178	11.7
12"×8"	12.750×8.625	7.01	25.80
300×250	323.9×273.0	178	12.5
12"×10"	12.750×10.750	7.01	27.56