

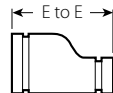
Grooved End Fittings

Concentric/Eccentric Reducer

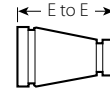
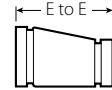
NO. 50 Concentric
NO. 51 Eccentric



NO. 50



NO. 51

Fabricated Steel
No.50Fabricated Steel
No.51

Size		No. 50 Concentric Reducer		No. 51 Eccentric Reducer	
Nominal Size Inches mm		E to E Inches mm	Approx. Weight Each Lbs. kg	E to E Inches mm	Approx. Weight Each Lbs. kg
1 1/2 32	×	3/4 20	+ 1.9 0.9	—	—
		1 25	+ 1.9 0.9	—	—
1 1/2 40	×	3/4 20	+ 1.4 0.6	—	—
		1 25	2.50 64 0.8 0.4	8.50sw 216	4.5 2.0
		1 1/4 32	2.50 64 1.0 0.5	—	—
2 50	×	3/4 20	2.50 64 0.9 0.3	9.00sw 229	2.0 0.9
		1 25	2.50 64 0.7 0.3	9.00sw 229	2.3 1.0
		1 1/4 32	2.50 64 1.2 0.5	9.00sw 229	4.6 2.1
		1 1/2 40	3.50 89 1.0 0.5	3.50 89	1.1 0.5
2 1/2 65	×	3/4 20	+ 1.3 0.6	+	3.3 1.5
		1 25	2.50 64 1.1 0.5	9.50 241	3.5 1.6
		1 1/4 32	3.50 89 3.3 1.5	3.50 89	1.4 0.6
		1 1/2 40	2.50 64 3.6 1.6	9.50sw 241	3.7 1.7
		2 50	2.50 64 3.9 1.8	3.50 89	4.3 2.0
3 80	×	3/4 20	+ 1.5 0.7	+	4.5 2.0
		1 25	2.50 241 1.3 0.6	9.50sw 241	4.8 2.2
		1 1/4 32	2.50 64 1.4 0.6	+	4.8 2.2
		1 1/2 40	2.50 64 5.1 2.3	9.50sw 241	5.1 2.3
		2 50	2.50 64 1.6 0.7	3.50 89	6.0 2.7
		2 1/2 65	2.50 64 1.8 0.8	3.50 89	7.0 3.2
		76.1	2.50 64 2.1 1.0	—	—

Size		No. 50 Concentric Reducer		No. 51 Eccentric Reducer	
Nominal Size Inches mm		E to E Inches mm	Approx. Weight Each Lbs. kg	E to E Inches mm	Approx. Weight Each Lbs. kg
3 1/2 90	×	3 80	2.50 64 2.0 0.9	9.50sw 241	7.0 3.2
4 100	×	1 25	3.00 76 3.0 1.4	13.00sw 330	6.5 2.9
		1 1/4 32	+ 4.6 2.1	—	—
		1 1/2 40	3.00sw 76 2.6 1.2	10.00sw 254	8.1 3.7
		2 50	3.00 76 2.4 1.1	4.00 102	3.3 1.5
		2 1/2 65	3.00 76 2.7 1.2	4.00 102	3.4 1.5
		3 80	3.00 76 3.2 1.4	4.00 102	3.5 1.6
		3 1/2 90	3.00 76 2.9 1.3	10.00sw 254	8.0 3.6
5 125	×	2 50	11.00sw 279 9.0 4.1	11.00sw 279	5.2 2.4
		2 1/2 65	4.00 102 4.3 2.0	11.00sw 279	10.8 4.9
		3 80	4.00 102 5.5 2.5	11.00sw 279	11.1 5.0
		4 100	3.50 89 4.3 1.9	5.00 127	12.0 5.4
6 150	×	1 25	4.00 102 5.0 2.3	11.50sw 292	14.5 6.6
		1 1/2 40	+ 5.5 2.5	+	+
		2 50	4.00 102 6.6 3.0	11.50sw 292	14.5 6.6
		2 1/2 65	4.00 102 6.4 2.9	11.50sw 292	14.2 6.4
		3 80	4.00 102 6.4 2.9	5.50 140	15.0 6.8
		4 100	4.00 102 6.5 2.9	5.50 140	17.0 7.7
		5 125	4.00 102 6.4 2.9	5.50 140	17.0 7.7
8 200	×	2 1/2 65	16.00 406 7.9 3.6	12.00sw 305	26.1 11.8
		3 80	5.00 127 9.3 4.2	12.00sw 305	22.0 10.0

Note: All fittings are ductile iron unless otherwise noted with an "sw" or "s".

S= Carbon Steel Direct Roll Groove (OGS)

SW= Carbon Steel Segmentally Welded