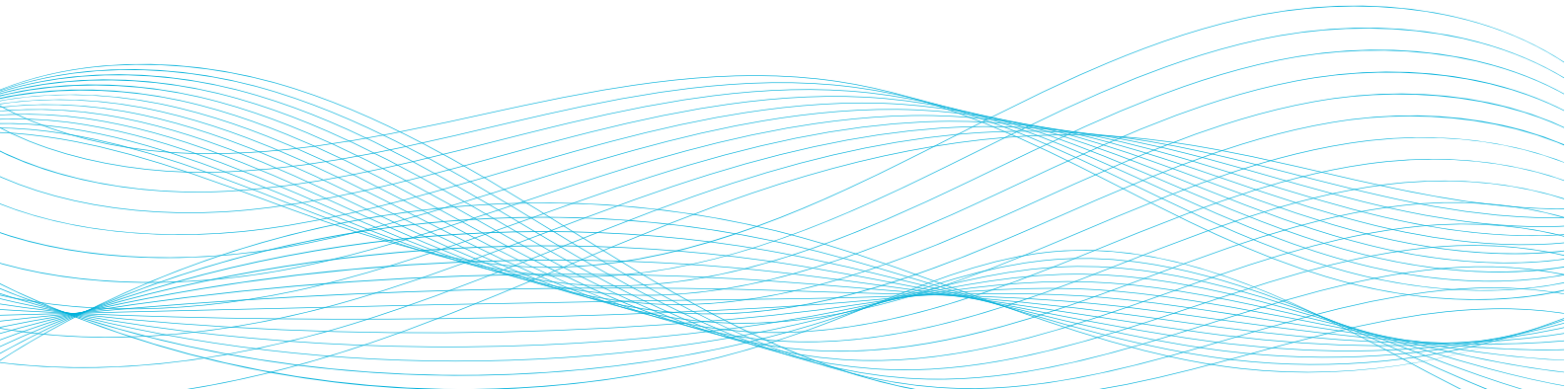


REDUCERS



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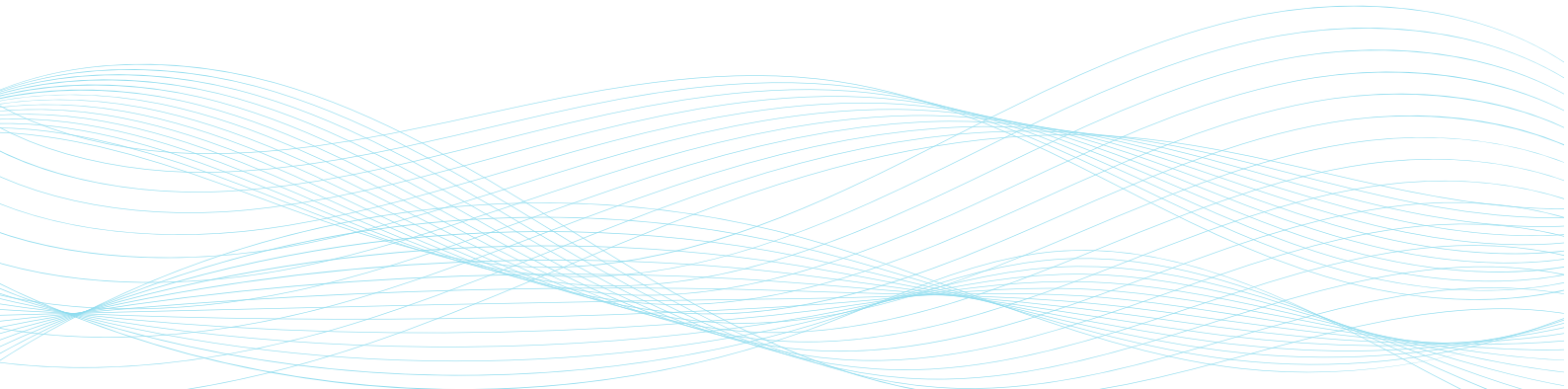
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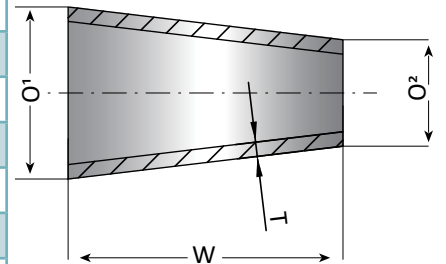
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REDUCERS Concentric Butt Weld Short

Nominal Size In.	O ¹		O ²		W		T		Ordering Code
	in.	mm	in.	mm	in.	mm	in.	mm	
1½" x 1.0"	1.500"	38.1	1.000"	25.4	2.000"	50.8	0.065"	1.65	038025-720-A* **
2.0" x 1.0"	2.000"	50.8	1.000"	25.4	4.000"	101.6	0.065"	1.65	051025-720-A* **
2.0" x 1½"	2.000"	50.8	1.500"	38.1	2.000"	50.8	0.065"	1.65	051038-720-A* **
2½" x 1½"	2.500"	63.5	1.500"	38.1	4.000"	101.6	0.065"	1.65	063038-720-A* **
2½" x 2.0"	2.500"	63.5	2.000"	50.8	2.000"	50.8	0.065"	1.65	063051-720-A* **
3.0" x 1½"	3.000"	76.2	1.500"	38.1	6.000"	152.4	0.065"	1.65	076038-720-A* **
3.0" x 2.0"	3.000"	76.2	2.000"	50.8	4.000"	101.6	0.065"	1.65	076051-720-A* **
3.0" x 2½"	3.000"	76.2	2.500"	63.5	2.000"	50.8	0.065"	1.65	076063-720-A* **
4.0" x 2.0"	4.000"	101.6	2.000"	50.8	8.000"	203.2	0.083"	2.11	100051-720-A* **
4.0" x 2½"	4.000"	101.6	2.500"	63.5	6.000"	152.4	0.083"	2.11	100063-720-A* **
4.0" x 3.0"	4.000"	101.6	3.000"	76.2	4.000"	101.6	0.083"	2.11	100076-720-A* **



* The first digit refers to material guide, according to Table 1
 ** The last digit refers to surface quality, according to Table 2

Table 1

304 (1.4301)	304L (1.4307)	316L (1.4404)
1	2	5

Table 2

Inside Surface	Outside Surface	Ordering Code
No finish requirement	Unpolished/Mill Finish	0
180 grid/0.8 µm Ra/30 µ-in	180 grid/0.8 µm Ra/30 µ-in	1
240 grid/0.51 µm Ra/20 µ-in	180 grid/0.8 µm Ra/30 µ-in	4
320 grid/0.4 µm/12 µ-in	180 grid/0.8 µm Ra/30 µ-in	7
400 grid/0.25 µm Ra/10 µ-in	180 grid/0.8 µm Ra/30 µ-in	8
Mirror Polished	Mirror Polished	9

*Mechanically Polished

Ordering Example

Description	Nominal Size In.	Ordering Code
Type 720	2.0" x 1.0"	051025-720-A54*

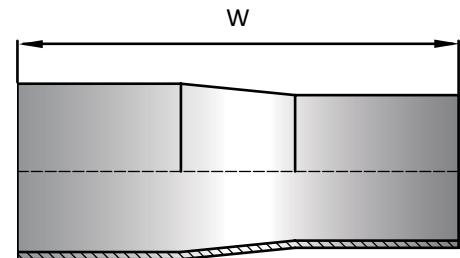
*Material and Surface are including to the ordering code



REDUCERS

Concentric Automatic
Welding Long

Nominal Size In.	W		Ordering Code
	in.	mm	
3/4" x 1/2"	4.00"	101.6	020015-700-A* **
1.0" x 1/2"	4.50"	114.3	025015-700-A* **
1.0" x 3/4"	4.00"	101.6	025020-700-A* **
1 1/2" x 1/2"	5.50"	139.7	038015-700-A* **
1 1/2" x 3/4"	5.00"	127.0	038020-700-A* **
1 1/2" x 1.0"	5.00"	127.0	038025-700-A* **
2.0" x 3/4"	7.25"	184.2	051020-700-A* **
2.0" x 1.0"	7.25"	184.2	051025-700-A* **
2.0" x 1 1/2"	5.25"	133.4	051025-700-A* **
2 1/2" x 1 1/2"	7.50"	190.5	063038-700-A* **
2 1/2" x 2.0"	5.50"	139.7	063051-700-A* **
3.0" x 1 1/2"	9.25"	235.0	076038-700-A* **
3.0" x 2.0"	7.50"	190.5	076051-700-A* **
3.0" x 2 1/2"	5.50"	139.7	076063-700-A* **
4.0" x 2.0"	11.75"	298.5	100051-700-A* **
4.0" x 2 1/2"	9.75"	247.7	100063-700-A* **
4.0" x 3.0"	7.75"	196.9	100076-700-A* **
6.0" x 3.0"	10.00"	254.0	150076-700-A* **
6.0" x 4.0"	10.00"	254.0	150100-700-A* **



* The first digit refers to material guide, according to Table 1
 ** The last digit refers to surface quality, according to Table 2

Table 1

304 (1.4301)	304L (1.4307)	316L (1.4404)
1	2	5

Table 2

Inside Surface	Outside Surface	Ordering Code
No finish requirement	Unpolished/Mill Finish	0
180 grid/0.8 μm Ra/30 μ-in	180 grid/0.8 μm Ra/30 μ-in	1
240 grid/0.51 μm Ra/20 μ-in	180 grid/0.8 μm Ra/30 μ-in	4
320 grid/0.4 μm/12 μ-in	180 grid/0.8 μm Ra/30 μ-in	7
400 grid/0.25 μm Ra/10 μ-in	180 grid/0.8 μm Ra/30 μ-in	8
Mirror Polished	Mirror Polished	9

*Mechanically Polished

Ordering Example

Description	Nominal Size In.	Ordering Code
Type 700	1 1/2" x 3/4"	038020-700-A54*

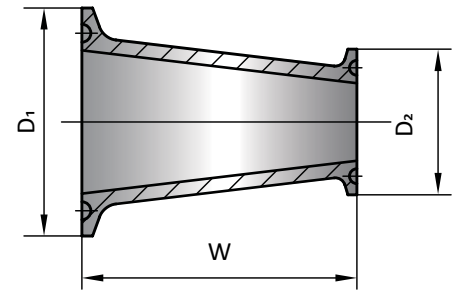
*Material and Surface are including to the ordering code



REDUCERS

Concentric Reducer CC

Nominal Size In.	W		D1		D2		Ordering Code
	in.	mm	in.	mm	in.	mm	
1½" x ¾"	3.000"	76.2	1.988"	50.5	1.988"	50.5	038020-723-A* **
1½" x 1.0"	5.000"	127.0	2.520"	64.0	1.988"	50.5	038025-723-A* **
2.0" x 1.0"	3.000"	76.2	2.520"	64.0	1.988"	50.5	051025-723-A* **
2.0" x 1½"	7.000"	177.8	3.051"	77.5	1.988"	50.5	051038-723-A* **
2½" x 1½"	5.000"	127.0	3.051"	77.5	1.988"	50.5	063038-723-A* **
2½" x 2.0"	3.000"	76.2	3.051"	77.5	2.520"	64.0	063051-723-A* **
3.0" x 1.0"	11.122"	282.5	3.583"	91.0	1.988"	50.5	076025-723-A* **
3.0" x 1½"	7.000"	177.8	3.583"	91.0	1.988"	50.5	076038-723-A* **
3.0" x 2.0"	5.000"	127.0	3.583"	91.0	2.520"	64.0	076051-723-A* **
3.0" x 2½"	3.000"	76.2	3.583"	91.0	3.051"	77.5	076063-723-A* **
4.0" x 1½"	11.122"	282.5	4.685"	119.0	1.988"	50.5	100038-723-A* **
4.0" x 2.0"	9.122"	231.7	4.685"	119.0	2.520"	64.0	100051-723-A* **
4.0" x 2½"	7.122"	180.9	4.685"	119.0	3.051"	77.5	100063-723-A* **
4.0" x 3.0"	5.122"	130.1	4.685"	119.0	3.583"	91.0	100076-723-A* **



* The first digit refers to material guide, according to Table 1
 ** The last digit refers to surface quality, according to Table 2

Table 1

304 (1.4301)	304L (1.4307)	316L (1.4404)
1	2	5

Table 2

Inside Surface	Outside Surface	Ordering Code
No finish requirement	Unpolished/Mill Finish	0
180 grid/0.8 µm Ra/30 µ-in	180 grid/0.8 µm Ra/30 µ-in	1
240 grid/0.51 µm Ra/20 µ-in	180 grid/0.8 µm Ra/30 µ-in	4
320 grid/0.4 µm/12 µ-in	180 grid/0.8 µm Ra/30 µ-in	7
400 grid/0.25 µm Ra/10 µ-in	180 grid/0.8 µm Ra/30 µ-in	8
Mirror Polished	Mirror Polished	9

*Mechanically Polished

Ordering Example

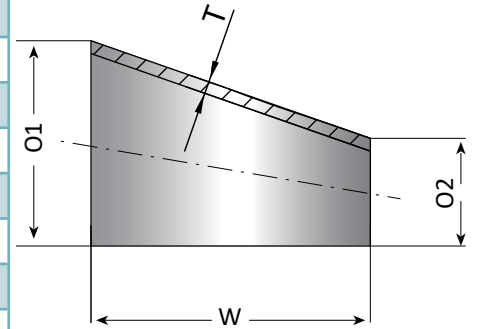
Description	Nominal Size In.	Ordering Code
Type 723	1½" x ¾"	038020-723-A54*

*Material and Surface are including to the ordering code



REDUCERS Eccentric Butt Weld Reducer

Nominal Size In.	O1		O2		W		T		Ordering Code
	in.	mm	in.	mm	in.	mm	in.	mm	
1½" x 1.0"	1.500"	38.1	1.000"	25.4	2.000"	50.8	0.065"	1.65	038025-620-A* **
2.0" x 1.0"	2.000"	50.8	1.000"	25.4	4.000"	101.6	0.065"	1.65	051025-620-A* **
2.0" x 1½"	2.000"	50.8	1.500"	38.1	2.000"	50.8	0.065"	1.65	051038-620-A* **
2½" x 1½"	2.500"	63.5	1.500"	38.1	4.000"	101.6	0.065"	1.65	063038-620-A* **
2½" x 2.0"	2.500"	63.5	2.000"	50.8	2.000"	50.8	0.065"	1.65	063051-620-A* **
3.0" x 1½"	3.000"	76.2	1.500"	38.1	6.000"	152.4	0.065"	1.65	076038-620-A* **
3.0" x 2.0"	3.000"	76.2	2.000"	50.8	4.000"	101.6	0.065"	1.65	076051-620-A* **
3.0" x 2½"	3.000"	76.2	2.500"	63.5	2.000"	50.8	0.065"	1.65	076063-620-A* **
4.0" x 2.0"	4.000"	101.6	2.000"	50.8	8.000"	203.2	0.083"	2.11	100051-620-A* **
4.0" x 2½"	4.000"	101.6	2.500"	63.5	6.000"	152.4	0.083"	2.11	100063-620-A* **
4.0" x 3.0"	4.000"	101.6	3.000"	76.2	4.000"	101.6	0.083"	2.11	100076-620-A* **



* The first digit refers to material guide, according to Table 1
 ** The last digit refers to surface quality, according to Table 2

Table 1

304 (1.4301)	304L (1.4307)	316L (1.4404)
1	2	5

Table 2

Inside Surface	Outside Surface	Ordering Code
No finish requirement	Unpolished/Mill Finish	0
180 grid/0.8 µm Ra/30 µ-in	180 grid/0.8 µm Ra/30 µ-in	1
240 grid/0.51 µm Ra/20 µ-in	180 grid/0.8 µm Ra/30 µ-in	4
320 grid/0.4 µm/12 µ-in	180 grid/0.8 µm Ra/30 µ-in	7
400 grid/0.25 µm Ra/10 µ-in	180 grid/0.8 µm Ra/30 µ-in	8
Mirror Polished	Mirror Polished	9

*Mechanically Polished



Ordering Example

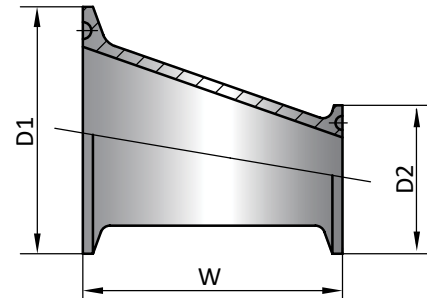
Description	Nominal Size In.	Ordering Code
Type 620	3.0" x 2.0"	076051-620-A54*

*Material and Surface are including to the ordering code

ECCENTRIC REDUCER

Eccentric Clamped Reducers

Nominal Size In.	W		D1		D2		Ordering Code
	in.	mm	in.	mm	in.	mm	
1½" x 1.0"	3.000"	76.2	1.988"	50.5	1.988"	50.5	038025-622-A* **
2.0" x 1.0"	5.000"	127.0	2.520"	64.0	1.988"	50.5	051025-622-A* **
2.0" x 1½"	3.000"	76.2	2.520"	64.0	1.988"	50.5	051038-622-A* **
2½" x 1.0"	7.000"	177.8	3.051"	77.5	1.988"	50.5	063025-622-A* **
2½" x 1½"	5.000"	127.0	3.051"	77.5	1.988"	50.5	063038-622-A* **
2½" x 2.0"	3.000"	76.2	3.051"	77.5	2.520"	64.0	063051-622-A* **
3.0" x 1.0"	11.122"	282.5	3.583"	91.0	1.988"	50.5	076025-622-A* **
3.0" x 1½"	7.000"	177.8	3.583"	91.0	1.988"	50.5	076038-622-A* **
3.0" x 2.0"	5.000"	127.0	3.583"	91.0	2.520"	64.0	076051-622-A* **
3.0" x 2½"	3.000"	76.2	3.583"	91.0	3.051"	77.5	076063-622-A* **
4.0" x 1½"	11.122"	282.5	4.685"	119.0	1.988"	50.5	100038-622-A* **
4.0" x 2.0"	9.122"	231.7	4.685"	119.0	2.520"	64.0	100051-622-A* **
4.0" x 2½"	7.122"	180.9	4.685"	119.0	3.051"	77.5	100063-622-A* **
4.0" x 3.0"	5.122"	130.1	4.685"	119.0	3.583"	91.0	100076-622-A* **



* The first digit refers to material guide, according to Table 1
 ** The last digit refers to surface quality, according to Table 2

Table 1

304 (1.4301)	304L (1.4307)	316L (1.4404)
1	2	5

Table 2

Inside Surface	Outside Surface	Ordering Code
No finish requirement	Unpolished/Mill Finish	0
180 grid/0.8 µm Ra/30 µ-in	180 grid/0.8 µm Ra/30 µ-in	1
240 grid/0.51 µm Ra/20 µ-in	180 grid/0.8 µm Ra/30 µ-in	4
320 grid/0.4 µm/12 µ-in	180 grid/0.8 µm Ra/30 µ-in	7
400 grid/0.25 µm Ra/10 µ-in	180 grid/0.8 µm Ra/30 µ-in	8
Mirror Polished	Mirror Polished	9

*Mechanically Polished



Ordering Example

Description	Nominal Size In.	Ordering Code
Type 622	3.0" x 2.0"	076051-622-A54*

*Material and Surface are including to the ordering code