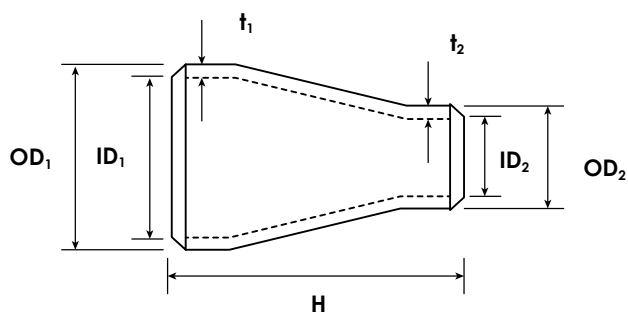




Concentric Reducer (10s)

EN10253-1/2 - seamless

SCH10S , 304L / 316L



Size	Outside Diameter		Inside Diameter		Wall Thickness		Height	Approximate Weight (kg)
	OD1	OD2	ID1	ID2	t1	t2		
	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.	
¾" x ½"	26.7	21.34	22.45	17.12	2.11	2.11	38	0.04
1" x ½"	33.4	21.34	27.86	17.12	2.77	2.11	51	0.09
1" x ¾"	33.4	26.67	27.86	22.45	2.77	2.11	51	0.1
1¼" x ½"	42.16	21.34	36.62	17.12	2.77	2.11	51	0.1
1¼" x ¾"	42.16	26.67	36.62	22.45	2.77	2.11	51	0.11
1¼" x 1"	42.16	33.4	36.62	27.86	2.77	2.77	51	0.12
1½" x ½"	48.26	21.34	42.72	17.12	2.77	2.11	64	0.14
1½" x ¾"	48.26	26.67	42.72	22.45	2.77	2.11	64	0.15
1½" x 1"	48.26	33.4	42.72	27.86	2.77	2.77	64	0.17
1½" x 1¼"	48.26	42.16	42.72	36.62	2.77	2.77	64	0.18
2" x ¾"	60.3	26.67	54.79	22.45	2.77	2.11	76	0.22
2" x 1"	60.3	33.4	54.79	27.86	2.77	2.77	76	0.23
2" x 1¼"	60.3	42.16	54.79	36.62	2.77	2.77	76	0.25
2" x 1½"	60.3	48.26	54.79	42.76	2.77	2.77	76	0.27
2½" x 1"	73.03	33.4	66.9	27.86	3.05	2.77	89	0.34
2½" x 1¼"	73.03	42.16	66.9	36.62	3.05	2.77	89	0.37
2½" x 1½"	73.03	48.26	66.9	42.72	3.05	2.77	89	0.39
2½" x 2"	73.03	60.3	66.9	54.79	3.05	2.77	89	0.43
3" x 1¼"	88.9	42.16	82.8	36.62	3.05	2.77	89	0.43
3" x 1½"	88.9	48.26	82.8	42.72	3.05	2.77	89	0.45
3" x 2"	88.9	60.3	82.8	54.79	3.05	2.77	89	0.48
3" x 2½"	88.9	73.03	82.8	66.93	3.05	2.77	89	0.52
3½" x 1½"	101.6	48.26	95.5	42.72	3.05	2.77	102	0.62
3½" x 2"	101.6	60.3	95.5	54.79	3.05	2.77	102	0.71
3½" x 2½"	101.6	73.03	95.5	66.93	3.05	3.05	102	0.78
3½" x 3"	101.6	88.9	95.5	82.8	3.05	3.05	102	0.8
4" x 1½"	114.3	48.26	108.2	42.72	3.05	2.77	102	0.63
4" x 2"	114.3	60.3	108.2	54.79	3.05	2.77	102	0.67
4" x 2½"	114.3	73.03	108.2	66.93	3.05	3.05	102	0.71
4" x 3"	114.3	88.9	108.2	82.8	3.05	3.05	102	0.76
4" x 3½"	114.3	101.6	108.2	95.5	3.05	3.05	102	0.82
5" x 2"	141.3	60.3	134.5	54.79	3.4	2.77	127	1.05
5" x 2½"	141.3	73.03	134.5	66.93	3.4	3.05	127	1.14
5" x 3"	141.3	88.9	134.5	82.8	3.4	3.05	127	1.22
5" x 3½"	141.3	101.6	134.5	95.5	3.4	3.05	127	1.28

Size	Outside Diameter		Inside Diameter		Wall Thickness		Height	Approximate Weight (kg)
	OD1	OD2	ID1	ID2	t1	t2		
	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.		
5" x 4"	141.3	114.3	134.5	108.2	3.4	3.05	127	1.33
6" x 2½"	168.28	73.03	161.48	66.93	3.4	3.05	140	1.3
6" x 3"	168.28	88.9	161.48	82.8	3.4	3.05	140	1.46
6" x 3½"	168.28	101.6	161.48	95.5	3.4	3.05	140	1.53
6" x 4"	168.28	114.3	161.48	108.2	3.4	3.05	140	1.65
6" x 5"	168.28	141.3	161.48	134.5	3.4	3.4	140	1.78
8" x 3½"	219.08	101.6	211.56	95.5	3.76	3.05	152	2.32
8" x 4"	219.08	114.3	211.56	108.2	3.76	3.05	152	2.43
8" x 5"	219.08	141.3	211.56	134.5	3.76	3.4	152	2.57
8" x 6"	219.08	168.28	211.56	161.48	3.76	3.4	152	2.72
10" x 4"	273.05	114.3	264.67	108.2	4.19	3.05	178	3.65
10" x 5"	273.05	141.3	264.67	134.5	4.19	3.4	178	3.98
10" x 6"	273.05	168.28	264.67	161.48	4.19	3.4	178	4.14
10" x 8"	273.05	219.08	264.67	211.56	4.19	3.76	178	4.49
12" x 5"	323.85	141.3	314.71	134.5	4.57	3.4	203	5.5
12" x 6"	323.85	168.28	314.71	161.48	4.57	3.4	203	5.92
12" x 8"	323.85	219.08	314.71	211.56	4.57	3.76	203	6.31
12" x 10"	323.85	273.05	314.71	264.67	4.57	4.19	203	6.78
14" x 6"	355.6	168.28	346.04	161.48	4.78	3.4	330	10.05
14" x 8"	355.6	219.08	346.04	211.56	4.78	3.76	330	11.2
14" x 10"	355.6	273.05	346.04	264.67	4.78	4.19	330	12.1
14" x 12"	355.6	323.85	346.04	314.71	4.78	4.57	330	13
16" x 8"	406.4	219.08	396.84	211.56	4.78	3.76	356	12.9
16" x 10"	406.4	273.05	396.84	264.67	4.78	4.19	356	14.4
16" x 12"	406.4	323.85	396.84	314.71	4.78	4.57	356	15.2
16" x 14"	406.4	355.6	396.84	346.04	4.78	4.78	356	15.8
18" x 10"	457.2	273.05	447.44	264.67	4.78	4.19	381	16.25
18" x 12"	457.2	323.85	447.44	314.71	4.78	4.57	381	17.6
18" x 14"	457.2	355.6	447.44	346.04	4.78	4.78	381	18.2
18" x 16"	457.2	406.4	447.44	396.84	4.78	4.78	381	19.2
20" x 12"	508	323.85	496.92	314.71	5.54	4.57	508	26.78
20" x 14"	508	355.6	496.92	346.04	5.54	4.78	508	29.9
20" x 16"	508	406.4	496.92	396.84	5.54	4.78	508	31.7
20" x 18"	508	457.2	496.92	447.44	5.54	4.78	508	33.1
22" x 14"	558.8	355.6	547.92	346.04	5.54	4.78	508	31.8
22" x 16"	558.8	406.4	547.92	396.84	5.54	4.78	508	33.4
22" x 18"	558.8	457.2	547.92	447.44	5.54	4.78	508	35
22" x 20"	558.8	508	547.92	496.92	5.54	5.54	508	36.6
24" x 16"	609.6	406.4	597.3	396.84	6.35	4.78	508	40.1
24" x 18"	609.6	457.2	597.3	447.44	6.35	4.78	508	42.4
24" x 20"	609.6	508	597.3	496.92	6.35	5.54	508	44.1
24" x 22"	609.6	558.8	597.3	547.92	6.35	5.54	508	46

GENERAL NOTE:

1) All dimension are in millimetres

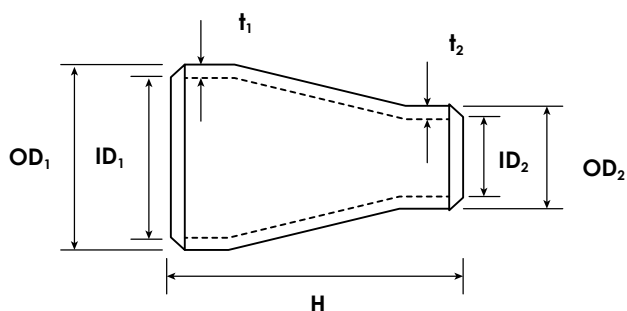
2) Dimension tolerance are followed by ASME B16.9



Concentric Reducer (40s)

EN10253-1/2 - seamless

SCH40S , 304L / 316L



Size	Outside Diameter		Inside Diameter		Wall Thickness		Height	Approximate Weight (kg)
	OD1	OD2	ID1	ID2	t1	t2		
	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.	
¾" x ½"	26.7	21.34	20.93	15.8	2.87	2.77	38	0.06
1" x ½"	33.4	21.34	26.64	15.8	3.38	2.77	51	0.11
1" x ¾"	33.4	26.67	26.64	20.93	3.38	2.87	51	0.12
1¼" x ½"	42.16	21.34	35.04	15.8	3.56	2.77	51	0.13
1¼" x ¾"	42.16	26.67	35.04	20.93	3.56	2.87	51	0.14
1¼" x 1"	42.16	33.4	35.04	26.64	3.56	3.38	51	0.16
1½" x ½"	48.26	21.34	40.9	15.8	3.68	2.77	64	0.18
1½" x ¾"	48.26	26.67	40.9	20.93	3.68	2.87	64	0.2
1½" x 1"	48.26	33.4	40.9	26.64	3.68	3.38	64	0.22
1½" x 1¼"	48.26	42.16	40.9	35.04	3.68	3.56	64	0.24
2" x ¾"	60.3	26.67	52.51	20.93	3.91	2.87	76	0.3
2" x 1"	60.3	33.4	52.51	26.64	3.91	3.38	76	0.32
2" x 1¼"	60.3	42.16	52.51	35.04	3.91	3.56	76	0.35
2" x 1½"	60.3	48.26	52.51	40.9	3.91	3.68	76	0.37
2½" x 1"	73.03	33.4	62.71	26.64	5.16	3.38	89	0.59
2½" x 1¼"	73.03	42.16	62.71	35.04	5.16	3.56	89	0.63
2½" x 1½"	73.03	48.26	62.71	40.9	5.16	3.68	89	0.66
2½" x 2"	73.03	60.3	62.71	52.51	5.16	3.91	89	0.72
3" x 1¼"	88.9	42.16	77.92	35.04	5.49	3.56	89	0.75
3" x 1½"	88.9	48.26	77.92	40.9	5.49	3.68	89	0.78
3" x 2"	88.9	60.3	77.92	52.51	5.49	3.91	89	0.85
3" x 2½"	88.9	73.03	77.92	62.71	5.49	5.16	89	0.93
3½" x 1½"	101.6	48.26	90.12	40.9	5.74	3.68	102	1.03
3½" x 2"	101.6	60.3	90.12	52.51	5.74	3.91	102	1.16
3½" x 2½"	101.6	73.03	90.12	62.71	5.74	5.16	102	1.29
3½" x 3"	101.6	88.9	90.12	77.92	5.74	5.49	102	1.38
4" x 1½"	114.3	48.26	102.26	40.9	6.02	3.68	102	1.18
4" x 2"	114.3	60.3	102.26	52.21	6.02	3.91	102	1.27
4" x 2½"	114.3	73.03	102.26	62.71	6.02	5.16	102	1.37
4" x 3"	114.3	88.9	102.26	77.92	6.02	5.49	102	1.45
4" x 3½"	114.3	101.6	102.26	90.12	6.02	5.74	102	1.58
5" x 2"	141.3	60.3	128.2	52.51	6.55	3.91	127	1.92
5" x 2½"	141.3	73.03	128.2	62.71	6.55	5.16	127	2.16
5" x 3"	141.3	88.9	128.2	77.92	6.55	5.49	127	2.27
5" x 3½"	141.3	101.6	128.2	90.12	6.55	5.74	127	2.35

Size	Outside Diameter		Inside Diameter		Wall Thickness		Height	Approximate Weight (kg)
	OD1	OD2	ID1	ID2	t1	t2		
	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.		
5" x 4"	141.3	114.3	128.2	102.26	6.55	6.02	127	2.5
6" x 2½"	168.28	73.03	154.06	62.71	7.11	5.16	140	2.85
6" x 3"	168.28	88.9	154.06	77.92	7.11	5.49	140	3.04
6" x 3½"	168.28	101.6	154.06	90.12	7.11	5.74	140	3.16
6" x 4"	168.28	114.3	154.06	102.26	7.11	6.02	140	3.3
6" x 5"	168.28	141.3	154.06	128.2	7.11	6.55	140	3.57
8" x 3½"	219.08	101.6	202.72	90.12	8.18	5.74	152	4.78
8" x 4"	219.08	114.3	202.72	102.26	8.18	6.02	152	5.1
8" x 5"	219.08	141.3	202.72	128.2	8.18	6.55	152	5.4
8" x 6"	219.08	168.28	202.72	154.06	8.18	7.11	152	5.71
10" x 4"	273.05	114.3	254.51	102.26	9.27	6.02	178	8.05
10" x 5"	273.05	141.3	254.51	128.2	9.27	6.55	178	8.42
10" x 6"	273.05	168.28	254.51	154.06	9.27	7.11	178	9.58
10" x 8"	273.05	219.08	254.51	202.72	9.27	8.18	178	9.78
12" x 5"	323.85	141.3	304.79	128.2	9.53	6.55	203	10.55
12" x 6"	323.85	168.28	304.79	154.06	9.53	7.11	203	11.8
12" x 8"	323.85	219.08	304.79	202.72	9.53	8.18	203	12.7
12" x 10"	323.85	273.05	304.79	254.51	9.53	9.27	203	13.6
14" x 6"	355.6	168.28	336.54	154.06	9.53	7.11	330	19.4
14" x 8"	355.6	219.08	336.54	202.72	9.53	8.18	330	21.8
14" x 10"	355.6	273.05	336.54	254.51	9.53	9.27	330	23.6
14" x 12"	355.6	323.85	336.54	304.79	9.53	9.53	330	25.4
16" x 8"	406.4	219.08	387.34	202.72	9.53	8.18	356	24.74
16" x 10"	406.4	273.05	387.34	254.51	9.53	9.27	356	27.8
16" x 12"	406.4	323.85	387.34	304.79	9.53	9.53	356	29.6
16" x 14"	406.4	355.6	387.34	336.54	9.53	9.53	356	31
18" x 10"	457.2	273.05	437.94	254.51	9.53	9.27	381	30.57
18" x 12"	457.2	323.85	437.94	304.79	9.53	9.53	381	34.3
18" x 14"	457.2	355.6	437.94	336.54	9.53	9.53	381	35.7
18" x 16"	457.2	406.4	437.94	387.34	9.53	9.53	381	37.8
20" x 12"	508	323.85	488.94	304.79	9.53	9.53	508	46.5
20" x 14"	508	355.6	488.94	336.54	9.53	9.53	508	50.8
20" x 16"	508	406.4	488.94	387.34	9.53	9.53	508	53.5
20" x 18"	508	457.2	488.94	437.94	9.53	9.53	508	56.4
24" x 16"	609.6	406.4	590.94	387.34	9.53	9.53	508	63
24" x 18"	609.6	457.2	590.94	437.94	9.53	9.53	508	65.7
24" x 20"	609.6	508	590.94	488.94	9.53	9.53	508	69.75

GENERAL NOTE:

- 1) All dimension are in millimetres
- 2) Dimension tolerance are followed by ASME B16.9