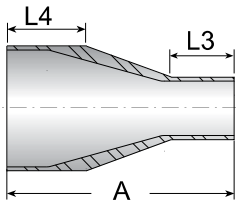


## Reducers - Concentric



BPE TABLE # DT-4.1.3-1

### TE31SWW - SHORT CONCENTRIC REDUCER

Nominal Size in.	Dimensions						Ordering Code
	Overall Length, A, in	Overall Length, A, mm	Minimum O.D. Tangent, Small End, L3, in.	Minimum O.D. Tangent, Small End, L3, mm	Minimum O.D. Tangent, Large End, L4, in.	Minimum O.D. Tangent, Large End, L4, mm.	
*3/8 x 1/4	1.625	41.275	0.750	19.05	0.750	19.05	TE31SWW6L.375x.25-..
*1/2 x 1/4	1.875	47.625	0.750	19.05	1.000	25.4	TE31SWW6L.5x.25-..
*1/2 x 3/8	1.875	47.625	0.750	19.05	1.000	25.4	TE31SWW6L.5x.375-..
*3/4 x 3/8	2.000	50.8	0.750	19.05	1.000	25.4	TE31SWW6L.75x.375-..
3/4 x 1/2	2.125	53.975	1.000	25.4	1.000	25.4	TE31SWW6L.75x.5-..
1 x 1/2	2.500	63.5	1.000	25.4	1.000	25.4	TE31SWW6L1.0x.5-..
1 x 3/4	2.125	53.975	1.000	25.4	1.000	25.4	TE31SWW6L1.0x.75-..
1 1/2 x 3/4	3.000	76.2	1.000	25.4	1.000	25.4	TE31SWW6L1.5x.75-..
1 1/2 x 1	2.500	63.5	1.000	25.4	1.000	25.4	TE31SWW6L1.5x1.0-..
2 x 1	3.375	85.725	1.000	25.4	1.000	25.4	TE31SWW6L2.0x1.0-..
2 x 1 1/2	2.500	63.5	1.000	25.4	1.000	25.4	TE31SWW6L2.0x1.5-..
2 1/2 x 1 1/2	3.375	85.725	1.000	25.4	1.000	25.4	TE31SWW6L2.5x1.5-..
2 1/2 x 2	2.500	63.5	1.000	25.4	1.000	25.4	TE31SWW6L2.5x2.0-..
3 x 1 1/2	4.250	107.95	1.000	25.4	1.500	38.1	TE31SWW6L3.0x1.5-..
3 x 2	3.375	85.725	1.000	25.4	1.500	38.1	TE31SWW6L3.0x2.0-..
3 x 2 1/2	2.625	66.675	1.000	25.4	1.500	38.1	TE31SWW6L3.0x2.5-..
4 x 2	5.125	130.175	1.000	25.4	1.500	38.1	TE31SWW6L4.0x2.0-..
4 x 2 1/2	4.250	107.95	1.000	25.4	1.500	38.1	TE31SWW6L4.0x2.5-..
4 x 3	3.875	98.425	1.500	38.1	1.500	38.1	TE31SWW6L4.0x3.0-..
6 x 3	7.250	184.15	1.500	38.1	2.000	50.8	TE31SWW6L6.0x3.0-..
6 x 4	5.625	142.875	1.500	38.1	2.000	50.8	TE31SWW6L6.0x4.0-..

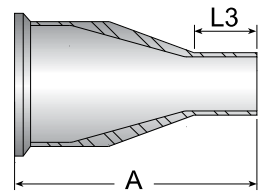
This product is available in PM and PL surface finishes only.

\* **Note:** Available upon request.

## Reducers - Concentric

### TE31SCW - SHORT CONCENTRIC REDUCER

Nominal Size in.	Dimensions				Ordering Code
	Overall Length, A, in	Overall Length, A, mm	Minimum O.D. Tangent, Small End, L3, in.	Minimum O.D. Tangent, Small End, L3, mm	
* $\frac{3}{8}$ x $\frac{1}{4}$	2.125	53.975	0.750	19.05	TE31SCW6L.375x.25-..
* $\frac{1}{2}$ x $\frac{1}{4}$	2.375	60.325	0.750	19.05	TE31SCW6L.5x.25-..
* $\frac{1}{2}$ x $\frac{3}{8}$	2.375	60.325	0.750	19.05	TE31SCW6L.5x.375-..
* $\frac{3}{4}$ x $\frac{3}{8}$	2.500	63.5	0.750	19.05	TE31SCW6L.75x.375-..
$\frac{3}{4}$ x $\frac{1}{2}$	2.625	66.675	1.000	25.4	TE31SCW6L.75x.5-..
1 x $\frac{1}{2}$	3.000	76.2	1.000	25.4	TE31SCW6L1.0x.5-..
1 x $\frac{3}{4}$	2.625	66.675	1.000	25.4	TE31SCW6L1.0x.75-..
1 $\frac{1}{2}$ x $\frac{3}{4}$	3.500	88.9	1.000	25.4	TE31SCW6L1.5x.75-..
1 $\frac{1}{2}$ x 1	3.000	76.2	1.000	25.4	TE31SCW6L1.5x1.0-..
2 x 1	3.875	98.425	1.000	25.4	TE31SCW6L2.0x1.0-..
2 x 1 $\frac{1}{2}$	3.000	76.2	1.000	25.4	TE31SCW6L2.0x1.5-..
2 $\frac{1}{2}$ x 1 $\frac{1}{2}$	3.875	98.425	1.000	25.4	TE31SCW6L2.5x1.5-..
2 $\frac{1}{2}$ x 2	3.000	76.2	1.000	25.4	TE31SCW6L2.5x2.0-..
3 x 1 $\frac{1}{2}$	4.750	120.65	1.000	25.4	TE31SCW6L3.0x1.5-..
3 x 2	3.875	98.425	1.000	25.4	TE31SCW6L3.0x2.0-..
3 x 2 $\frac{1}{2}$	3.125	79.375	1.000	25.4	TE31SCW6L3.0x2.5-..
4 x 2	5.750	146.05	1.000	25.4	TE31SCW6L4.0x2.0-..
4 x 2 $\frac{1}{2}$	4.875	123.825	1.000	25.4	TE31SCW6L4.0x2.5-..
4 x 3	4.500	114.3	1.500	38.1	TE31SCW6L4.0x3.0-..
6 x 3	8.000	203.2	1.500	38.1	TE31SCW6L6.0x3.0-..
6 x 4	6.375	161.925	1.500	38.1	TE31SCW6L6.0x4.0-..



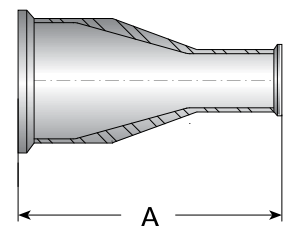
BPE TABLE # DT-4.1.3-2

This product is available in PM and PL surface finishes only.

\* **Note:** Available upon request.

### TEG31SCC - SHORT CONCENTRIC REDUCER

Nominal Size in.	Dimensions		Ordering Code
	Overall Length, A, in	Overall Length, A, mm	
* $\frac{3}{8}$ x $\frac{1}{4}$	2.625	66.675	TEG31SCC6I.375x.25
* $\frac{1}{2}$ x $\frac{1}{4}$	2.875	73.025	TEG31SCC6I.5x.25
* $\frac{1}{2}$ x $\frac{3}{8}$	2.875	73.025	TEG31SCC6I.5x.375
* $\frac{3}{4}$ x $\frac{3}{8}$	3.000	76.2	TEG31SCC6I.75x.375
$\frac{3}{4}$ x $\frac{1}{2}$	3.125	79.375	TEG31SCC6I.75x.5
1 x $\frac{1}{2}$	3.500	88.9	TEG31SCC6I1.0x.5
1 x $\frac{3}{4}$	3.125	79.375	TEG31SCC6I1.0x.75
1 $\frac{1}{2}$ x $\frac{3}{4}$	4.000	101.6	TEG31SCC6I1.5x.75
1 $\frac{1}{2}$ x 1	3.500	88.9	TEG31SCC6I1.5x1.0
2 x 1	4.375	111.125	TEG31SCC6I2.0x1.0
2 x 1 $\frac{1}{2}$	3.500	88.9	TEG31SCC6I2.0x1.5
2 $\frac{1}{2}$ x 1 $\frac{1}{2}$	4.375	111.125	TEG31SCC6I2.5x1.5
2 $\frac{1}{2}$ x 2	3.500	88.9	TEG31SCC6I2.5x2.0
3 x 1 $\frac{1}{2}$	5.250	133.35	TEG31SCC6I3.0x1.5
3 x 2	4.375	111.125	TEG31SCC6I3.0x2.0
3 x 2 $\frac{1}{2}$	3.625	92.075	TEG31SCC6I3.0x2.5
4 x 2	6.250	158.75	TEG31SCC6I4.0x2.0
4 x 2 $\frac{1}{2}$	5.375	136.525	TEG31SCC6I4.0x2.5
4 x 3	5.000	127	TEG31SCC6I4.0x3.0
6 x 3	8.500	215.9	TEG31SCC6I6.0x3.0
6 x 4	7.000	177.8	TEG31SCC6I6.0x4.0

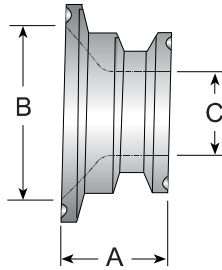


BPE TABLE # DT-4.1.3-3

This product is available in PM and PL surface finishes only.

\* **Note:** Available upon request.

## Reducers - Conical



### TEG31I - SHORT CONICAL INSTRUMENT REDUCER

Nominal Size in.	Dimensions						Ordering Code
	A in.	A mm	B in.	B mm	C in.	C mm	
3/4 x 1/2	1.250	31.75	0.620	15.748	0.370	9.398	TEG31L6L.75x.5 -..
1 x 1/2	1.250	31.75	0.870	22.098	0.370	9.398	TEG31L6L1.0x.5 -..
1 x 3/4	1.250	31.75	0.870	22.098	0.620	15.748	TEG31L6L1.0x.75 -..
1 1/2 x 1/2	1.250	31.75	1.370	34.798	0.370	9.398	TEG31L6L1.5x.5 -..
1 1/2 x 3/4	1.250	31.75	1.370	34.798	0.620	15.748	TEG31L6L1.5x.75 -..
1 1/2 x 1	1.250	31.75	1.370	34.798	0.870	22.098	TEG31L6L1.5x1.0 -..
2 x 1/2	1.250	31.75	1.870	47.498	0.370	9.398	TEG31L6L2.0x.5 -..
2 x 3/4	1.250	31.75	1.870	47.498	0.620	15.748	TEG31L6L2.0x.75 -..
2 x 1	1.250	31.75	1.870	47.498	0.870	22.098	TEG31L6L2.0x1.0 -..
2 x 1 1/2	1.250	31.75	1.870	47.498	1.370	34.798	TEG31L6L2.0x1.5 -..
2 1/2 x 1/2	1.250	31.75	2.370	60.198	0.370	9.398	TEG31L6L2.5x.5 -..
2 1/2 x 3/4	1.250	31.75	2.370	60.198	0.620	15.748	TEG31L6L2.5x.75 -..
2 1/2 x 1	1.250	31.75	2.370	60.198	0.870	22.098	TEG31L6L2.5x1.0 -..
2 1/2 x 1 1/2	1.250	31.75	2.370	60.198	1.370	34.798	TEG31L6L2.5x1.5 -..
2 1/2 x 2	1.250	31.75	2.370	60.198	1.870	47.498	TEG31L6L2.5x2.0 -..
3 x 1/2	1.250	31.75	2.870	72.898	0.370	9.398	TEG31L6L3.0x.5 -..
3 x 3/4	1.250	31.75	2.870	72.898	0.620	15.748	TEG31L6L3.0x.75 -..
3 x 1	1.250	31.75	2.870	72.898	0.870	22.098	TEG31L6L3.0x1.0 -..
3 x 1 1/2	1.250	31.75	2.870	72.898	1.370	34.798	TEG31L6L3.0x1.5 -..
3 x 2	1.250	31.75	2.870	72.898	1.870	47.498	TEG31L6L3.0x2.0 -..
3 x 2 1/2	1.250	31.75	2.870	72.898	2.370	60.198	TEG31L6L3.0x2.5 -..
4 x 1/2	1.250	31.75	3.834	97.384	0.370	9.398	TEG31L6L4.0x.5 -..
4 x 3/4	1.250	31.75	3.834	97.384	0.620	15.748	TEG31L6L4.0x.75 -..
4 x 1	1.250	31.75	3.834	97.384	0.870	22.098	TEG31L6L4.0x1.0 -..
4 x 1 1/2	1.250	31.75	3.834	97.384	1.370	34.798	TEG31L6L4.0x1.5 -..
4 x 2	1.250	31.75	3.834	97.384	1.870	47.498	TEG31L6L4.0x2.0 -..
4 x 2 1/2	1.250	31.75	3.834	97.384	2.370	60.198	TEG31L6L4.0x2.5 -..
4 x 3	1.250	31.75	3.834	97.384	2.870	72.898	TEG31L6L4.0x3.0 -..

*Note: All reducers sizes are 1.250 overall length.*