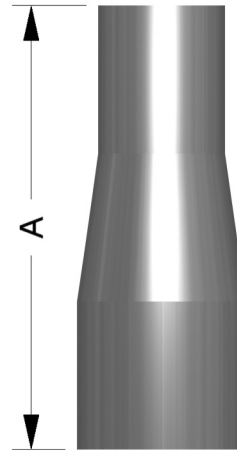




Weld Concentric Reducer | B31-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B31-0.75X0.5-AL6XN-7	3/4" x 1/2"	4.000
B31-1X0.5-AL6XN-7	1" x 1/2"	4.500
B31-1X0.75-AL6XN-7	1" x 3/4"	4.000
B31-1.5X0.5-AL6XN-7	1-1/2" x 1/2"	5.500
B31-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	5.000
B31-1.5X1-AL6XN-7	1-1/2" x 1"	5.000
B31-2X1-AL6XN-7	2" x 1"	7.250
B31-2X1.5-AL6XN-7	2" x 1-1/2"	5.250
B31-2.5X1-AL6XN-7	2-1/2" x 1"	9.250
B31-2.5X1.5-AL6XN-7	2-1/2" x 1-1/2"	7.250
B31-2.5X2-AL6XN-7	2-1/2" x 2"	5.500
B31-3X1-AL6XN-7	3" x 1"	11.250
B31-3X1.5-AL6XN-7	3" x 1-1/2"	9.250
B31-3X2-AL6XN-7	3" x 2"	7.500
B31-3X2.5-AL6XN-7	3" x 2-1/2"	5.500
B31-4X2-AL6XN-7	4" x 2"	11.750
B31-4X2.5-AL6XN-7	4" x 2-1/2"	9.750
B31-4X3-AL6XN-7	4" x 3"	7.750

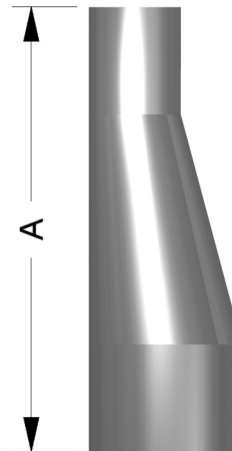
Dimension "A" meets requirements per ASME BPE table DT-11.



Weld Eccentric Reducer | B32-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B32-0.75X0.5-AL6XN-7	3/4" x 1/2"	4.000
B32-1X0.5-AL6XN-7	1" x 1/2"	4.500
B32-1X0.75-AL6XN-7	1" x 3/4"	4.000
B32-1.5X0.5-AL6XN-7	1-1/2" x 1/2"	5.500
B32-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	5.000
B32-1.5X1-AL6XN-7	1-1/2" x 1"	5.000
B32-2X1-AL6XN-7	2" x 1"	7.250
B32-2X1.5-AL6XN-7	2" x 1-1/2"	5.250
B32-2.5X1-AL6XN-7	2-1/2" x 1"	9.250
B32-2.5X1.5-AL6XN-7	2-1/2" x 1-1/2"	7.250
B32-2.5X2-AL6XN-7	2-1/2" x 2"	5.500
B32-3X1-AL6XN-7	3" x 1"	11.250
B32-3X1.5-AL6XN-7	3" x 1-1/2"	9.250
B32-3X2-AL6XN-7	3" x 2"	7.500
B32-3X2.5-AL6XN-7	3" x 2-1/2"	5.500
B32-4X2-AL6XN-7	4" x 2"	11.750
B32-4X2.5-AL6XN-7	4" x 2-1/2"	9.750
B32-4X3-AL6XN-7	4" x 3"	7.750

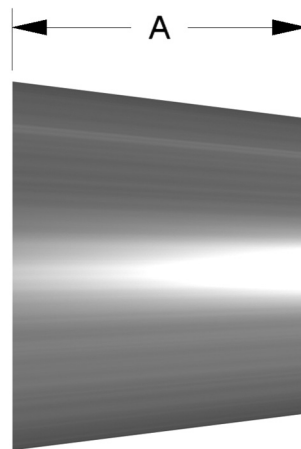
Dimension "A" meets requirements per ASME BPE table DT-11.





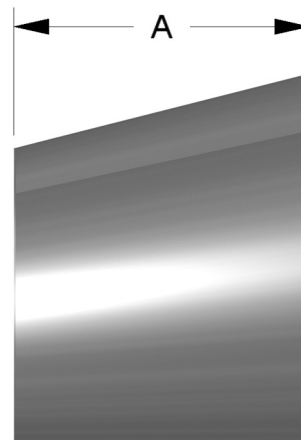
Weld Concentric Reducer | 31W-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
31W-0.75X0.5-AL6XN-7	3/4" x 1/2"	1.00
31W-1X0.5-AL6XN-7	1" x 1/2"	2.00
31W-1X0.75-AL6XN-7	1" x 3/4"	1.00
31W-1.5X1-AL6XN-7	1-1/2" x 1"	2.00
31W-2X1-AL6XN-7	2" x 1"	4.00
31W-2X1.5-AL6XN-7	2" x 1-1/2"	2.00
31W-2.5X1.5-AL6XN-7	2-1/2" x 1-1/2"	4.00
31W-2.5X2-AL6XN-7	2-1/2" x 2"	2.00
31W-3X1-AL6XN-7	3" x 1"	8.00
31W-3X1.5-AL6XN-7	3" x 1-1/2"	6.00
31W-3X2-AL6XN-7	3" x 2"	4.00
31W-3X2.5-AL6XN-7	3" x 2-1/2"	2.00
31W-4X1.5-AL6XN-7	4" x 1-1/2"	10.00
31W-4X2-AL6XN-7	4" x 2"	8.00
31W-4X2.5-AL6XN-7	4" x 2-1/2"	6.00
31W-4X3-AL6XN-7	4" x 3"	4.00



Weld Eccentric Reducer | 32W-Size-AL6XN-Finish

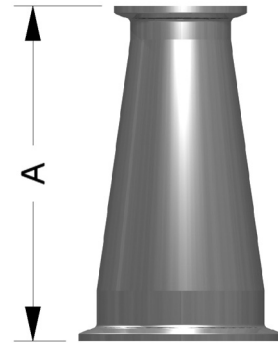
"-7" Finish Part Number	Size (Tube OD)	Length (A)
32W-0.75X0.5-AL6XN-7	3/4" x 1/2"	1.00
32W-1X0.75-AL6XN-7	1" x 3/4"	1.00
32W-1.5X1-AL6XN-7	1-1/2" x 1"	2.00
32W-2X1-AL6XN-7	2" x 1"	4.00
32W-2X1.5-AL6XN-7	2" x 1-1/2"	2.00
32W-2.5X1-AL6XN-7	2-1/2" x 1"	6.00
32W-2.5X2-AL6XN-7	2-1/2" x 2"	2.00
32W-3X1.5-AL6XN-7	3" x 1-1/2"	6.00
32W-3X2-AL6XN-7	3" x 2"	4.00
32W-3X2.5-AL6XN-7	3" x 2-1/2"	2.00
32W-4X1.5-AL6XN-7	4" x 1-1/2"	10.00
32W-4X2-AL6XN-7	4" x 2"	8.00
32W-4X2.5-AL6XN-7	4" x 2-1/2"	6.00
32W-4X3-AL6XN-7	4" x 3"	4.00





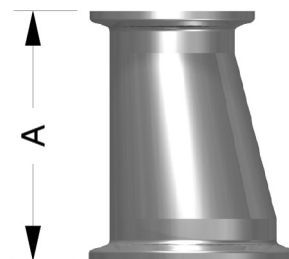
Concentric Reducer, TriClamp | B31-14MP-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B31-14MP-0.75X0.5-AL6XN-7	3/4" x 1/2"	2.000
B31-14MP-1X0.5-AL6XN-7	1" x 1/2"	2.500
B31-14MP-1X0.75-AL6XN-7	1" x 3/4"	2.000
B31-14MP-1.5X0.5-AL6XN-7	1-1/2" x 1/2"	3.500
B31-14MP-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	3.000
B31-14MP-1.5X1-AL6XN-7	1-1/2" x 1"	3.000
B31-14MP-2X1-AL6XN-7	2" x 1"	5.000
B31-14MP-2X1.5-AL6XN-7	2" x 1-1/2"	3.000
B31-14MP-2.5X1-AL6XN-7	2-1/2" x 1"	7.000
B31-14MP-2.5X2-AL6XN-7	2-1/2" x 2"	3.000
B31-14MP-3X1.5-AL6XN-7	3" x 1-1/2"	7.000
B31-14MP-3X2-AL6XN-7	3" x 2"	5.000
B31-14MP-3X2.5-AL6XN-7	3" x 2-1/2"	3.000
B31-14MP-4X3-AL6XN-7	4" x 3"	5.125
Length dimension "A" meets requirements per ASME BPE table DT-21.		



Eccentric Reducer, TriClamp | B32-14MP-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B32-14MP-0.75X0.5-AL6XN-7	3/4" x 1/2"	2.000
B32-14MP-1X0.5-AL6XN-7	1" x 1/2"	2.500
B32-14MP-1X0.75-AL6XN-7	1" x 3/4"	2.000
B32-14MP-1.5X0.5-AL6XN-7	1-1/2" x 1/2"	3.500
B32-14MP-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	3.000
B32-14MP-1.5X1-AL6XN-7	1-1/2" x 1"	3.000
B32-14MP-2X1-AL6XN-7	2" x 1"	5.000
B32-14MP-2X1.5-AL6XN-7	2" x 1-1/2"	3.000
B32-14MP-2.5X1-AL6XN-7	2-1/2" x 1"	7.000
B32-14MP-3X2-AL6XN-7	3" x 2"	5.000
B32-14MP-3X2.5-AL6XN-7	3" x 2-1/2"	3.000
B32-14MP-4X2-AL6XN-7	4" x 2"	9.125
B32-14MP-4X3-AL6XN-7	4" x 3"	5.125
Length dimension "A" meets requirements per ASME BPE table DT-21.		

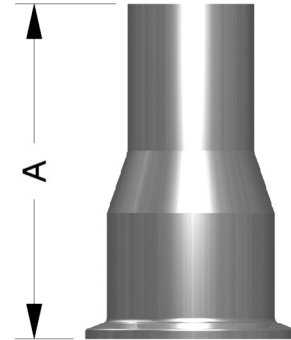




Concentric Reducer, TriClamp x Butt Weld | B31M-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B31M-0.75X0.5-AL6XN-7	3/4" x 1/2"	3.000
B31M-1X0.5-AL6XN-7	1" x 1/2"	3.500
B31M-1X0.75-AL6XN-7	1" x 3/4"	3.000
B31M-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	4.000
B31M-1.5X1-AL6XN-7	1-1/2" x 1"	4.000
B31M-2X1-AL6XN-7	2" x 1"	6.000
B31M-2X1.5-AL6XN-7	2" x 1-1/2"	4.000
B31M-2.5X1.5-AL6XN-7	2-1/2" x 1-1/2"	6.000
B31M-2.5X2-AL6XN-7	2-1/2" x 2"	4.250
B31M-3X2-AL6XN-7	3" x 2"	6.250
B31M-3X2.5-AL6XN-7	3" x 2-1/2"	4.250
B31M-4X2.5-AL6XN-7	4" x 2-1/2"	8.375
B31M-4X3-AL6XN-7	4" x 3"	6.375

Length dimension "A" meets requirements per ASME BPE table DT-26.



Eccentric Reducer, TriClamp x Butt Weld | B32M-Size-AL6XN-Finish

"-7" Finish Part Number	Size (Tube OD)	Length (A)
B32M-0.75X0.5-AL6XN-7	3/4" x 1/2"	3.000
B32M-1X0.5-AL6XN-7	1" x 1/2"	3.500
B32M-1X0.75-AL6XN-7	1" x 3/4"	3.000
B32M-1.5X0.75-AL6XN-7	1-1/2" x 3/4"	4.000
B32M-1.5X1-AL6XN-7	1-1/2" x 1"	4.000
B32M-2X1-AL6XN-7	2" x 1"	6.000
B32M-2X1.5-AL6XN-7	2" x 1-1/2"	4.000
B32M-2.5X1.5-AL6XN-7	2-1/2" x 1-1/2"	6.000
B32M-2.5X2-AL6XN-7	2-1/2" x 2"	4.250
B32M-3X2-AL6XN-7	3" x 2"	6.250
B32M-3X2.5-AL6XN-7	3" x 2-1/2"	4.250
B32M-4X2.5-AL6XN-7	4" x 2-1/2"	8.375
B32M-4X3-AL6XN-7	4" x 3"	6.375

Length dimension "A" meets requirements per ASME BPE table DT-26.

