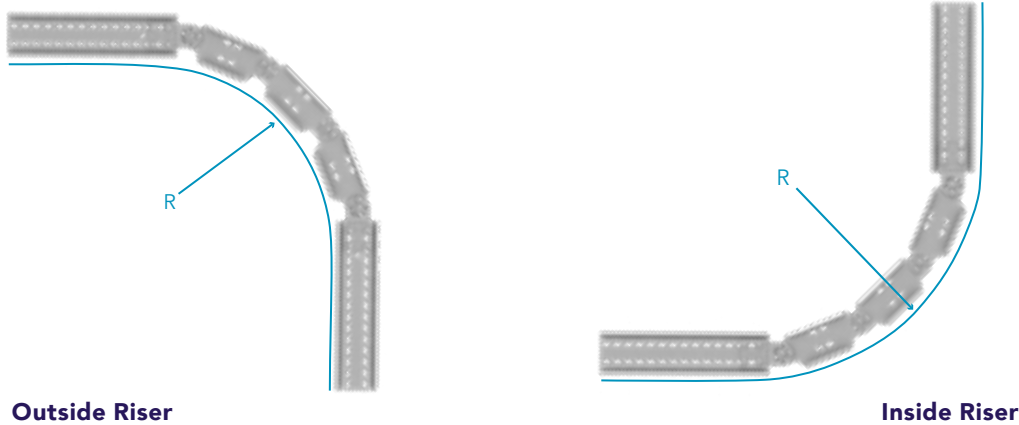


Articulated Risers

Fitting Type: AR (See table)

Angle & Section Details



The following table shows the combination of angle and radius which can be formed for a number of differing middle sections. The radius for both the inside and outside articulated riser is measured relative to the rung position.

Part Number	Angle	No. of Sections	Radius R mm			
			Inside Articulated Risers		Outside Articulated Risers	
			SW4 & SW5	SW6	SW4 & SW5	SW6
SWΔ-AR1-□-○	30	1	1148	1160	1070	1058
SWΔ-AR2-□-○		2	1718	1731	1640	1628
SWΔ-AR3-□-○		3	2327	2340	2250	2237
SWΔ-AR1-□-○	45	1	781	793	737	724
SWΔ-AR2-□-○		2	1163	1176	1122	1109
SWΔ-AR3-□-○		3	1562	1574	1484	1472
SWΔ-AR4-□-○		4	1945	1957	1867	1855
SWΔ-AR1-□-○	60	1	592	605	514	502
SWΔ-AR2-□-○		2	882	894	804	791
SWΔ-AR3-□-○		3	1178	1191	1100	1088
SWΔ-AR4-□-○		4	1466	1479	1388	1376
SWΔ-AR5-□-○		5	1753	1766	1676	1663
SWΔ-AR6-□-○		6	2041	2053	1963	1950
SWΔ-AR1-□-○	90	1	399	411	330	318
SWΔ-AR2-□-○		2	596	608	527	515
SWΔ-AR3-□-○		3	793	806	715	703
SWΔ-AR4-□-○		4	986	998	908	896
SWΔ-AR5-□-○		5	1178	1191	1100	1088
SWΔ-AR6-□-○		6	1370	1383	1292	1280
SWΔ-AR7-□-○		7	1562	1574	1484	1472
SWΔ-AR8-□-○		8	1753	1766	1676	1663

Δ = Select a System Type □ = Select a Ladder Width ○ = Select a Finish & Material

Finishes & Materials:



Supplied with:



Not Required:



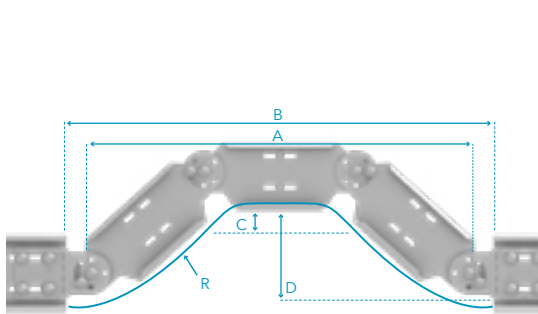
Consult our Technical Team for further offset dimensional information and guidance in the selection of the correct number of middle sections.

Articulated Risers

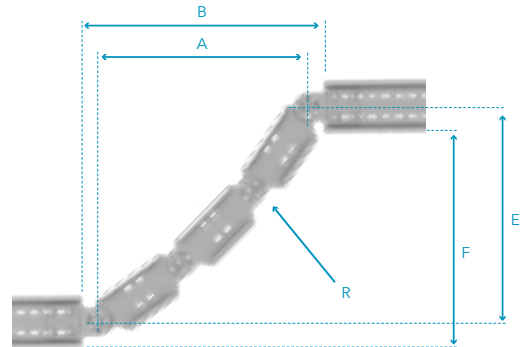


Fitting Type: AR (See table)

Bridge & Vertical Offset Dimensions



Bridge Dimensions



Vertical Offset Dimensions

When using the Speedway Articulated Riser as a bridge the following dimensions should be used as a guide.

Bridge Dimensions

Part Number	Radius R (mm)	No. of Sections	A (mm)	B (mm)	C (mm)	D (mm)	
						SW4-5	SW6
SWΔ-AR3-□-○	300	3	715	855	165	204	216
SWΔ-AR3-□-○	450	3	801	941	113	152	164
SWΔ-AR4-□-○		4	961	1101	242	251	293
SWΔ-AR3-□-○	600	3	840	980	80	118	131

Δ = Select a System Type □ = Select a Ladder Width ○ = Select a Finish & Material

The following table gives the maximum horizontal and vertical offsets which can be achieved for articulated risers with 1 to 4 sections whilst maintaining a radius of 300mm relative to the rung position.

Vertical Offset Dimensions

Part Number	Radius R (mm)	No. of Sections	A (mm)	B (mm)	E (mm)	F (mm)	
						SW4-5	SW6
SWΔ-AR1-□-○	300	1	216	356	208	183	208
SWΔ-AR2-□-○		2	399	539	441	416	441
SWΔ-AR3-□-○		3	600	740	663	638	663
SWΔ-AR4-□-○		4	823	963	865	840	865

Δ = Select a System Type □ = Select a Ladder Width ○ = Select a Finish & Material

Finishes & Materials:



Supplied with:



Not Required:



Consult our Technical Team for further offset dimensional information and guidance in the selection of the correct number of middle sections.