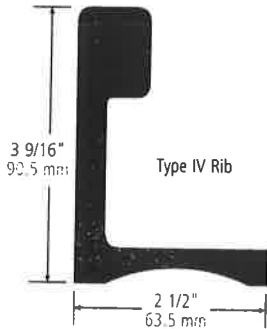
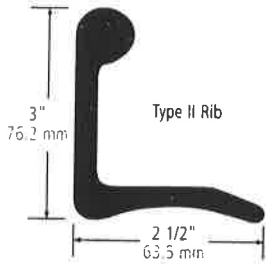
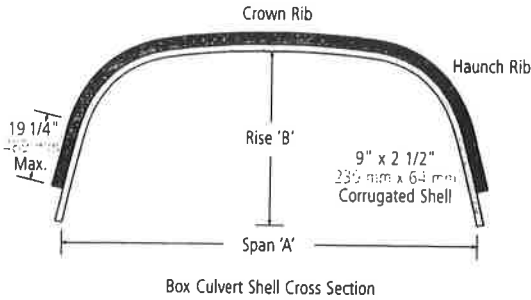


Dura Span Aluminum Box Culverts

Box Culvert Geometry



Box Culvert Rib Geometry

Struct. No.	Span 'A'		Rise 'B'		Approx. Area		Struct. No.	Span 'A'		Rise 'B'		Approx. Area	
	(Ft.-In.)	(mm)	(Ft.-In.)	(mm)	(Ft. ²)	(m ²)		(Ft.-In.)	(mm)	(Ft.-In.)	(mm)	(Ft. ²)	(m ²)
DS-1B	8-9	2667	2-6	762	18.4	1.71	DS-45B	19-10	6045	7-8	2337	127.1	11.81
DS-2B	9-2	2794	3-3	991	25.4	2.36	DS-46B	20-3	6172	8-5	2565	142.6	13.25
DS-3B	9-7	2921	4-1	1245	32.6	3.03	DS-47B	19-1	5817	4-2	1270	63.3	5.88
DS-4B	10-0	3048	4-10	1473	40.2	3.73	DS-48B	19-5	5918	4-11	1499	78.3	7.27
DS-5B	10-6	3200	5-7	1702	48.1	4.47	DS-49B	19-9	6020	5-8	1727	93.6	8.70
DS-6B	10-11	3327	6-4	1930	56.4	5.24	DS-50B	20-1	6121	6-6	1981	109.2	10.15
DS-7B	11-4	3454	7-2	2184	65.0	6.04	DS-51B	20-6	6248	7-3	2210	125.0	11.61
DS-8B	10-2	3099	2-8	813	23.0	2.14	DS-52B	20-10	6350	8-1	2464	141.2	13.12
DS-9B	10-7	3226	3-5	1041	31.1	2.89	DS-53B	21-2	6452	8-10	2692	157.6	14.64
DS-10B	10-11	3327	4-3	1295	39.5	3.67	DS-54B	20-4	6198	4-6	1372	73.1	6.79
DS-11B	11-4	3454	5-0	1524	48.2	4.48	DS-55B	20-7	6274	5-3	1600	89.2	8.29
DS-12B	11-8	3556	5-9	1753	57.2	5.31	DS-56B	20-11	6375	6-1	1854	105.5	9.80
DS-13B	12-1	3683	6-7	2007	66.4	6.17	DS-57B	21-3	6477	6-10	2083	122.1	11.34
DS-14B	12-5	3785	7-4	2235	76.0	7.06	DS-58B	21-6	6553	7-8	2337	139.0	12.91
DS-15B	11-7	3531	2-10	864	28.1	2.61	DS-59B	21-10	6655	8-5	2565	156.0	14.49
DS-16B	11-11	3632	3-7	1092	37.4	3.47	DS-60B	22-1	6731	9-3	2819	173.3	16.10
DS-17B	12-3	3734	4-5	1346	46.9	4.36	DS-61B	21-7	6579	4-11	1499	83.8	7.79
DS-18B	12-7	3835	5-2	1575	56.6	5.26	DS-62B	21-10	6655	5-8	1727	101.0	9.38
DS-19B	12-11	3937	6-0	1829	66.6	6.19	DS-63B	22-1	6731	6-6	1981	118.4	11.00
DS-20B	13-3	4039	6-9	2057	76.9	7.14	DS-64B	22-3	6782	7-3	2210	135.9	12.63
DS-21B	13-0	3962	3-0	914	33.8	3.14	DS-65B	22-6	6858	8-1	2464	153.7	14.18
DS-22B	13-4	4064	3-10	1168	44.2	4.11	DS-66B	22-9	6934	8-10	2692	171.6	16.14
DS-23B	13-7	4140	4-7	1397	54.8	5.09	DS-67B	23-0	7010	9-8	2946	189.8	17.63
DS-24B	13-10	4216	5-5	1651	65.6	6.09	DS-68B	22-9	6934	5-4	1626	95.5	8.87
DS-25B	14-1	4293	6-2	1880	76.6	7.12	DS-69B	23-0	7010	6-1	1854	113.7	10.56
DS-26B	14-5	4394	3-3	991	40.0	3.72	DS-70B	23-2	7061	6-11	2108	132.1	12.27
DS-27B	14-8	4470	4-1	1245	51.5	4.78	DS-71B	23-4	7112	7-8	2337	150.6	13.99
DS-28B	14-10	4521	4-10	1473	63.2	5.87	DS-72B	23-6	7163	8-6	2591	169.3	15.73
DS-29B	15-1	4597	5-8	1727	75.1	6.98	DS-73B	23-8	7214	9-3	2819	188.1	17.48
DS-30B	15-4	4674	6-5	1956	87.2	8.10	DS-74B	23-10	7264	10-1	3073	207.0	19.23
DS-31B	15-6	4724	7-3	2210	99.4	9.23	DS-75B	24-0	7315	5-9	1753	108.2	10.05
DS-32B	15-9	4801	8-0	2438	111.8	10.39	DS-76B	24-1	7341	6-6	1981	127.5	11.85
DS-33B	15-10	4826	3-6	1067	46.8	4.35	DS-77B	24-3	7391	7-4	2235	146.8	13.64
DS-34B	16-0	4877	4-3	1295	59.5	5.53	DS-78B	24-4	7417	8-2	2489	166.2	15.44
DS-35B	16-2	4928	5-1	1549	72.3	6.72	DS-79B	24-5	7442	8-11	2718	185.7	17.25
DS-36B	16-4	4978	5-11	1803	85.2	7.92	DS-80B	24-7	7493	9-9	2972	205.3	19.07
DS-37B	16-6	5029	6-8	2032	98.3	9.13	DS-81B	24-8	7518	10-6	3200	225.0	20.90
DS-38B	16-8	5080	7-6	2286	111.5	10.36	DS-82B	25-2	7671	6-2	1880	122.0	11.33
DS-39B	16-10	5131	8-3	2515	124.8	11.59	DS-83B	25-2	7671	7-0	2134	142.2	13.21
DS-40B	17-9	5410	3-10	1168	54.4	5.05	DS-84B	25-3	7696	7-9	2362	162.4	15.09
DS-41B	18-2	5537	4-7	1397	68.3	6.35	DS-85B	25-4	7722	8-7	2616	182.6	16.96
DS-42B	18-7	5664	5-4	1626	82.5	7.66	DS-86B	25-4	7722	9-5	2870	202.9	18.85
DS-43B	19-0	5791	6-1	1854	97.1	9.02	DS-87B	25-5	7747	10-2	3099	223.3	20.75
DS-44B	19-5	5918	6-11	2108	111.9	10.40							

*Metric dimensions are highlighted in blue

Notes

1. Typical cover ranges from 1.5' to 5' (450 mm to 1500 mm). The maximum cover for aluminum box culverts with full inverts and footing pads should not exceed 4' (1.3 m).