

Profile No.	Max Span (m)	Bottom Span (m)	Total Rise (m)	R1	Diameter	Total Angle	End Area (m ²)	Periphery (m)
SP 01	0.75	0.65	0.563	0.375	0.75	240	0.446	1.571
SP 02	0.9	0.78	0.675	0.45	0.9	240	0.634	1.885
SP 03	1.05	0.91	0.788	0.525	1.05	240	0.834	2.199
SP 04	1.2	1.04	0.900	0.6	1.2	240	1.074	2.513
SP 05	1.35	1.17	1.013	0.675	1.35	240	1.343	2.827
SP 06	1.5	1.3	1.125	0.75	1.5	240	1.643	3.142
SP 07	1.65	1.43	1.238	0.825	1.65	240	1.968	3.456
SP 08	1.8	1.56	1.350	0.9	1.8	240	2.323	3.770
SP 09	1.95	1.69	1.463	0.975	1.95	240	2.705	4.084
SP 10	2.1	1.82	1.575	1.05	2.1	240	3.116	4.398
SP 11	2.25	1.95	1.688	1.125	2.25	240	3.596	4.712
SP 12	2.4	2.08	1.800	1.2	2.4	240	4.067	5.027
SP 13	2.55	2.21	1.913	1.275	2.55	240	4.567	5.341
SP 14	2.7	2.34	2.025	1.35	2.7	240	5.095	5.655
SP 15	2.85	2.47	2.138	1.425	2.85	240	5.651	5.969
SP 16	3	2.6	2.250	1.5	3	240	6.236	6.283
SP 17	3.15	2.73	2.363	1.575	3.15	240	6.849	6.597
SP 18	3.3	2.86	2.475	1.65	3.3	240	7.491	6.912

Table 5 - Dimensions for MP100 Horse Shoe Arch

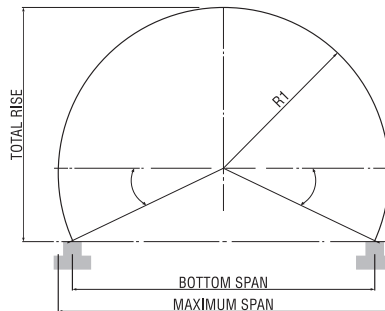


Fig. 6 - Horse Shoe Arch

VERSATILITY

The properties of the **MP100** corrugations naturally indicate that in addition to corrugated steel pipe, sheets formed and curved in this manner could be used extensively for other purposes.

Such uses include heavy duty roof sheeting, conveyor belt covers, walkway covers, silos, watertanks etc.

All pipe junction types can be catered for.