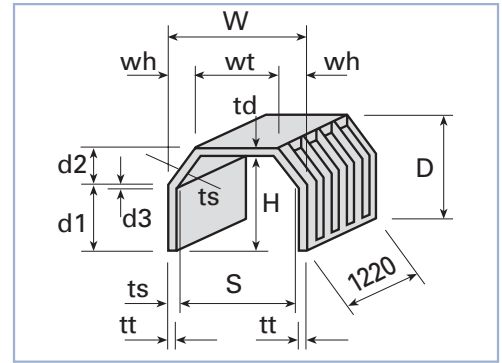


RIBBED SKEW HAUNCH PORTALS - SABS 986

Notes:

- These culverts are available from a limited number of factories only. Please enquire about their availability from your nearest Rocla sales office.

Span mm	Class			
	75S	100S	150S	175S
900				x
1200			x	
1500		x		
1800	x			
2100	x			
2400	x			
3000	x			
3600	x			

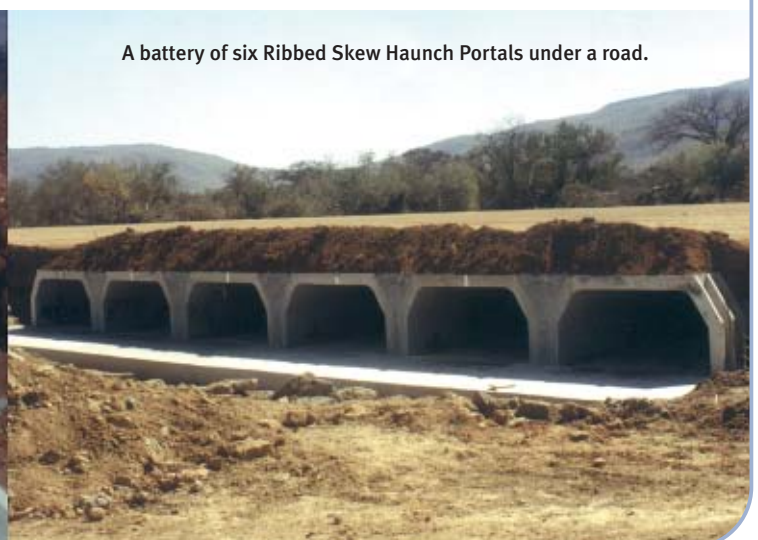


Nominal Size			Dimensions										Water Way area m ³	Approximate Mass	
S	x	H	W	D	td	ts	tt	wh	wt	d1	d2	d3		per m kg/m	per unit kg/unit
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
900	x	450	1120	550	100	110	101	151	818	289	261	29	0.38	420	515
		600	1120	700	100	110	96	174	772	399	301	29	0.51	470	575
		900	1120	1000	100	110	90	214	692	629	371	29	0.76	565	690
1200	x	450	1460	570	120	130	122	173	1114	270	300	35	0.51	590	720
		600	1460	720	120	130	118	196	1068	380	340	35	0.68	640	780
		900	1460	1020	120	130	111	240	980	605	415	35	1.02	745	910
		1200	1460	1320	120	130	103	280	900	835	485	35	1.36	845	1035
1500	x	600	1770	735	135	135	124	219	1332	356	379	36	0.85	780	950
		900	1770	1035	135	135	117	265	1240	576	459	36	1.28	900	1100
		1200	1770	1335	135	135	109	305	1160	806	529	36	1.71	990	1210
		1500	1770	1635	135	135	102	346	1078	1036	599	36	2.13	1065	1300
1800	x	600	2100	750	150	150	140	237	1626	340	410	40	1.02	1010	1230
		900	2100	1050	150	150	133	286	1528	555	495	40	1.54	1105	1345
		1200	2100	1350	150	150	125	329	1442	780	570	40	2.05	1205	1470
		1500	2100	1650	150	150	118	370	1360	1010	640	40	2.56	1290	1575
		1800	2100	1950	150	150	110	410	1280	1240	710	40	3.07	1380	1685
2100	x	900	2430	1065	165	165	149	306	1818	534	531	44	1.80	1335	1630
		1200	2430	1365	165	165	141	350	1730	759	606	44	2.40	1450	1770
		1500	2430	1665	165	165	134	393	1644	984	681	44	3.00	1560	1900
		1800	2430	1965	165	165	126	433	1564	1214	751	44	3.56	1670	2035
		2100	2430	2265	165	165	118	474	1482	1444	821	44	4.13	1770	2160
2400	x	1200	2750	1375	175	175	152	370	2010	732	643	47	2.74	1670	2035
		1500	2750	1675	175	175	145	415	1920	957	718	47	3.42	1780	2175
		1800	2750	1975	175	175	137	455	1840	1187	788	47	4.11	1900	2315
		2400	2750	2575	175	175	122	536	1678	1647	928	47	5.51	2115	2580
3000	x	1800	3380	1990	190	190	153	476	2428	1166	824	51	5.15	2330	2845
		3000	3380	3190	190	190	123	658	2064	2051	1139	51	8.61	2790	3400
3600	x	1800	4000	2000	200	200	165	517	2966	1104	896	54	6.48	2755	3360

Please note: Mass per metre is an approximation only. Rocla cannot guarantee the exact mass as listed on this table.



Two Ribbed Skew Haunch Portals.



A battery of six Ribbed Skew Haunch Portals under a road.