

# Shaft & Tunnel Lining Systems

## Smoothbore Tunnel Segments in SRC

TAPERED TRAPEZOIDAL TUNNEL SEGMENTS							
I.D	O.D	Width (m)	O	T	Key	Volume	Weight (tons)
2.44	2.80	1.000	6	0	0	1.482	3.700
2.85	3.21	1.000	6	0	0	1.713	4.280
3.05	3.41	1.200	6	0	0	2.192	5.480
3.65	4.10	1.000	6	0	0	2.739	6.847

## Smoothbore Shaft Segments in SRC

UNIVERSAL SMOOTHBORE SHAFT SEGMENTS							
Bolt from back or front, whichever you want							
I.D	O.D	Width (m)	O	T	Key	Volume	Weight (tons)
2.44**	2.74	0.610	3	2	1	0.745	1.862
3.05**	3.35	0.750	4	2	1	1.131	2.828
3.35**	3.66	0.750	4	2	1	1.237	3.093
3.66**	3.96	0.750	4	2	1	1.347	3.368
4.00	4.36	1.000	5	2	0	2.360	5.900
4.50	4.86	1.000	6	2	0	2.646	6.616
5.00	5.36	1.000	7	2	0	2.930	7.330
5.50	5.90	1.000	8	2	0	3.580	8.950
6.00	6.45	1.000	10	2	0	4.400	11.000
6.50	6.95	1.000	10	2	0	4.754	11.885
7.00	7.45	1.000	12	2	0	5.107	12.768
7.50	7.95	1.000	12	2	0	5.460	13.650
8.00	8.50	1.000	10	2	0	6.460	16.150
9.00	9.50	1.000	14	2	0	7.265	18.163
10.50	11.10	1.000	12	2	0	10.180	25.450
12.50	13.15	1.000	16	2	0	13.100	33.520
15.00	15.75	1.000	16	2	0	18.113	46.370
20.00	21.00	1.000	22	2	0	32.200	80.500
25.00	26.00	1.000	26	2	0	40.055	102.542
27.00	28.00	1.000	28	2	0	43.140	112.160

\*\* Not Universal

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