

Pacific Coast Optics  
 2610 Sunset Blvd  
 Rocklin, CA 95677  
 (916) 789-0111

## Spherical Test Plate List

0 = cc/cx  
 1 = cx only  
 -1 = cc only

RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
0.2080	5.283	0.50	13	0
0.2092	5.314	0.38	10	0
0.2124	5.395	0.38	10	0
0.2160	5.500			
0.2265	5.753	0.40	10	0
0.2432	6.177	0.40	10	0
0.2444	6.208	0.75	19	0
0.2470	6.274	0.44	11	0
0.2515	6.388	0.75	19	0
0.2538	6.447	0.42	11	0
0.2580	6.550			
0.2672	6.787	0.50	13	0
0.2779	7.059	0.44	11	0
0.2920	7.417	0.50	13	0
0.3058	7.767	0.70	18	0
0.3176	8.067	0.50	13	0
0.3216	8.169	0.54	14	0
0.3255	8.268	0.50	13	0
0.3265	8.293	0.50	13	0
0.3407	8.654	1.00	25	0
0.3462	8.793	0.65	17	0
0.3491	8.867	0.60	15	0
0.3553	9.025	0.50	13	0
0.3569	9.065	0.60	15	0
0.3633	9.228	0.65	17	0
0.3681	9.350	0.58	15	0
0.3721	9.451	0.60	15	0
0.3772	9.581	0.50	13	0
0.3944	10.018	0.54	14	0
0.4028	10.231	0.70	18	0
0.4095	10.401	0.70	18	0
0.4097	10.406	0.70	18	0
0.4239	10.767	0.75	19	0
0.4354	11.059	0.70	18	0
0.4467	11.346	0.60	15	0
0.4482	11.384	0.75	19	0
0.4575	11.621	0.70	18	0
0.4640	11.786	0.75	19	-1
0.4677	11.880	0.75	19	0
0.4754	12.075	0.70	18	-1
0.4785	12.154	0.70	18	0
0.4797	12.184	0.78	20	0
0.4802	12.197	0.75	19	0
0.4904	12.456	0.75	19	0
0.4960	12.600			
0.4974	12.634	0.75	19	0
0.5000	12.700	0.75	19	0
0.5063	12.860	0.85	22	0
0.5208	13.228	0.62	16	0
0.5333	13.546	0.75	19	0
0.5389	13.688	0.70	18	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
0.5534	14.056	1.00	25	0
0.5546	14.087	1.00	25	0
0.5679	14.425	1.00	25	0
0.5681	14.430	0.70	18	0
0.5700	14.478	0.80	20	0
0.5778	14.676	1.00	25	0
0.5780	14.680			
0.5810	14.750			
0.5819	14.780	1.00	25	0
0.5886	14.950	1.00	25	0
0.5937	15.080	0.70	18	0
0.6105	15.507	0.80	20	0
0.6147	15.613	0.50	13	0
0.6158	15.641	1.00	25	0
0.6165	15.659	0.82	21	0
0.6219	15.796	0.94	24	0
0.6253	15.883	1.00	25	0
0.6283	15.959	1.10	28	0
0.6350	16.100			
0.6382	16.210	1.00	25	0
0.6310	16.311			
0.6458	16.403	0.80	20	0
0.6606	16.779	1.00	25	0
0.6664	16.927	0.92	23	-1
0.6790	17.247	0.75	19	0
0.6835	17.361	0.84	21	0
0.6950	17.653	0.84	21	0
0.6996	17.770	1.00	25	0
0.7038	17.877	0.60	15	0
0.7180	18.242			
0.7229	18.362	1.00	25	0
0.7260	18.440			
0.7313	18.575	1.00	25	0
0.7397	18.788	1.00	25	0
0.7420	18.846			
0.7463	18.956	1.00	25	0
0.7603	19.312	1.00	25	0
0.7608	19.324	0.92	23	0
0.7736	19.650			
0.7767	19.728	1.00	25	0
0.7872	19.995	1.00	25	0
0.7960	20.218	1.00	25	0
0.7996	20.310	1.00	25	0
0.8072	20.503	1.00	25	0
0.8085	20.536	1.00	25	0
0.8107	20.592	1.00	25	0
0.8126	20.640	1.00	25	0
0.8146	20.691	1.00	25	0
0.8250	20.955	1.50	38	0
0.8384	21.295	0.75	19	0
0.8428	21.407	1.00	25	0

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0.8500	21.590	1.25	32	0
0.8536	21.681	1.00	25	0
0.8580	21.793	1.00	25	0
0.8660	22.000			
0.8674	22.032	1.38	35	0
0.8900	22.606			
0.8904	22.616	1.04	26	1
0.8941	22.710	0.90	23	0
0.9050	22.980			
0.9114	23.150	1.18	30	0
0.9121	23.167	1.42	36	-1
0.9121	23.167	1.50	38	1
0.9189	23.340	1.50	38	0
0.9255	23.508	1.50	38	0
0.9328	23.693	0.70	18	0
0.9360	23.774	1.50	38	0
0.9377	23.818	1.00	25	0
0.9393	23.858	1.50	38	0
0.9441	23.980	1.50	38	0
0.9461	24.031	1.25	32	0
0.9606	24.399	0.96	24	0
0.9639	24.483	1.50	38	0
0.9844	25.004	1.00	25	0
0.9900	25.146			
0.9911	25.174	1.00	25	0
1.0028	25.471	1.50	38	0
1.0046	25.517	1.50	38	0
1.0129	25.728	1.50	38	0
1.0157	25.799			
1.0272	26.091	1.50	38	0
1.0357	26.307	1.50	38	1
1.0464	26.579	1.34	34	0
1.0464	26.579	1.42	36	0
1.0475	26.607	1.25	32	0
1.0485	26.632	1.88	48	0
1.0500	26.670			
1.0757	27.323	1.44	37	0
1.0788	27.402	2.00	51	0
1.0849	27.556	1.50	38	0
1.0943	27.795	1.50	38	0
1.0964	27.849	1.50	38	0
1.1057	28.084			
1.1058	28.087	2.00	51	0
1.1204	28.458	1.88	48	0
1.1264	28.611			0
1.1304	28.712	1.30	33	0
1.1372	28.885	1.70	43	0
1.1438	29.053	1.70	43	0
1.1477	29.152	1.60	41	0
1.1628	29.535	1.50	38	0
1.1724	29.779	1.50	38	0

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1.1785	29.934	1.50	38	0
1.1952	30.358	2.00	51	0
1.1972	30.409	2.00	51	0
1.2100	30.734	1.00	25	0
1.2110	30.759	2.00	51	0
1.2157	30.879	2.00	51	0
1.2158	30.881	1.90	48	0
1.2464	31.659	1.50	38	0
1.2483	31.707	2.00	51	0
1.2520	31.800			1
1.2529	31.824	1.50	38	0
1.2610	32.029	2.00	51	0
1.2661	32.159	2.25	57	0
1.2717	32.301	2.00	51	0
1.2798	32.507	2.00	51	0
1.2920	32.800			
1.2960	32.918	1.92	49	0
1.3001	33.023	2.00	51	0
1.3144	33.386	1.50	38	0
1.3312	33.812	2.00	51	0
1.3519	34.338	1.50	38	0
1.3791	35.029	2.50	64	0
1.3861	35.207	2.00	51	0
1.3897	35.298	1.28	33	0
1.3970	35.484	2.25	57	0
1.3990	35.535	1.50	38	0
1.4190	36.000			
1.4212	36.098	1.50	38	0
1.4347	36.441	1.46	37	0
1.4347	36.441	1.97	50	0
1.4382	36.530	2.00	51	0
1.4470	36.754	2.50	64	0
1.4520	36.881	2.00	51	0
1.4520	36.881	2.50	64	0
1.4596	37.074	1.80	46	0
1.4613	37.117	2.50	64	0
1.4682	37.292	1.60	41	0
1.4828	37.663	2.10	53	0
1.5050	38.227	2.20	56	0
1.5147	38.473	2.00	51	0
1.5216	38.649	1.50	38	0
1.5402	39.121	1.40	36	0
1.5450	39.243	2.20	56	0
1.5506	39.385	3.00	76	0
1.5532	39.451	2.00	51	0
1.5756	40.020	1.90	48	0
1.5923	40.444	1.94	49	0
1.6040	40.740			
1.6041	40.744	2.50	64	0
1.6047	40.7594			1
1.6040	40.767			

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
1.6184	41.107	1.80	46	0
1.6251	41.278	2.25	57	0
1.6415	41.694	3.00	76	0
1.6562	42.067	2.00	51	0
1.6587	42.131	2.00	51	0
1.6706	42.433	2.00	51	0
1.6754	42.555	2.25	57	0
1.6832	42.753	2.00	51	0
1.6999	43.177	2.16	55	0
1.7307	43.960	2.20	56	0
1.7403	44.203			
1.7403	44.2036			
1.7441	44.300	2.50	64	0
1.7524	44.511	1.90	48	0
1.7785	45.174	2.00	51	0
1.7925	45.530	2.00	51	0
1.7977	45.662	2.00	51	0
1.8015	45.758	2.00	51	0
1.8036	45.811	1.40	36	0
1.8189	46.200	2.25	57	0
1.8210	46.253	2.20	56	0
1.8275	46.419	1.94	49	0
1.8352	46.614	2.50	64	0
1.8503	46.998	2.25	57	0
1.8542	47.097	2.50	64	0
1.8542	47.097	2.50	64	0
1.8641	47.348	3.00	76	0
1.8720	47.549	2.50	64	0
1.8782	47.706	1.75	44	0
1.9234	48.854	2.75	70	0
1.9454	49.413	2.50	64	0
1.9517	49.573	3.00	76	0
1.9519	49.578	3.00	76	-1
1.9680	50.000			
1.9880	50.500			
2.0066	50.968	3.00	76	0
2.0182	51.262	3.00	76	0
2.0271	51.488	3.00	76	0
2.0420	51.867	1.70	43	0
2.0500	52.070	3.00	76	0
2.0630	52.400			1
2.0746	52.695	3.00	76	0
2.0866	53.000	2.50	64	0
2.0996	53.330	3.00	76	0
2.1150	53.720			
2.1172	53.777	3.00	76	0
2.1410	54.400			
2.1500	54.610	1.88	48	0
2.1500	54.610	2.00	51	1
2.1535	54.699	2.40	61	0
2.1636	54.955	2.50	64	0

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2.1731	55.197	3.00	76	0
2.1921	55.679	3.00	76	0
2.2083	56.091	3.00	76	0
2.2157	56.279	3.00	76	0
2.2211	56.416	3.00	76	0
2.2479	57.097	3.00	76	0
2.2644	57.516	3.00	76	0
2.2752	57.790	3.00	76	0
2.2944	58.278	3.00	76	0
2.3106	58.689	3.00	76	0
2.3195	58.915	2.00	51	0
2.3401	59.439	2.88	73	0
2.3463	59.596	2.00	51	0
2.3502	59.695	3.00	76	0
2.3742	60.305	3.00	76	0
2.3880	60.669			
2.3886	60.670	2.50	64	0
2.4202	61.473	3.00	76	0
2.4421	62.029	2.25	57	0
2.4644	62.596	3.00	76	0
2.4681	62.690	2.25	57	0
2.4758	62.885	2.25	57	0
2.4840	63.100			1
2.4907	63.264	3.00	76	0
2.5008	63.520	1.90	48	0
2.5170	63.932	3.00	76	-1
2.5265	64.173	3.00	76	0
2.5315	64.300	4.00	102	0
2.5320	64.313	2.00	51	0
2.5454	64.653	3.00	76	0
2.5533	64.854	3.00	76	0
2.5769	65.453	2.00	51	0
2.5990	66.015	3.00	76	0
2.6144	66.406	3.06	78	0
2.6181	66.500	2.30	58	0
2.6222	66.604	2.80	71	0
2.6222	66.604	2.80	71	-1
2.6330	67.000			1
2.6452	67.188	1.90	48	0
2.6501	67.313	2.50	64	0
2.6682	67.772	2.00	51	0
2.6735	67.907	3.00	76	0
2.6841	68.176	2.94	75	0
2.6969	68.501	3.00	76	0
2.7031	68.659	2.75	70	0
2.7204	69.100			
2.7297	69.334	3.00	76	0
2.7375	69.533	2.75	70	0
2.7390	69.571	3.50	89	0
2.7525	69.914	3.50	89	0
2.7573	70.035	3.75	95	0

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2.7759	70.508	3.50	89	0
2.7848	70.734	3.25	83	0
2.7885	70.828	4.00	102	0
2.7995	71.107	3.00	76	0
2.8163	71.534	2.00	51	0
2.8233	71.712	1.90	48	0
2.8436	72.227	4.00	102	0
2.8720	72.949			1
2.8853	73.287	3.00	76	0
2.8992	73.640	3.00	76	0
2.9213	74.201	3.00	76	0
2.9311	74.450	2.50	64	0
2.9320	74.500			
2.9398	74.671	2.50	64	0
2.9546	75.047	2.50	64	-1
2.9658	75.331	3.00	76	0
2.9782	75.646	3.00	76	0
3.0009	76.223	2.50	64	0
3.0009	76.223	2.50	64	-1
3.0054	76.332			
3.0172	76.637	3.00	76	0
3.0222	76.764	2.00	51	0
3.0320	77.0130			
3.0548	77.592	3.00	76	0
3.0709	78.001	2.80	71	0
3.0850	78.3500			1
3.0865	78.397	3.00	76	0
3.0866	78.400			
3.0957	78.631	3.00	76	0
3.1050	78.867	1.00	25	0
3.1070	78.918	4.00	102	0
3.1457	79.901	3.50	89	0
3.1880	80.975	4.00	102	0
3.2013	81.313	2.50	64	0
3.2146	81.650			1
3.2280	82.000			
3.2419	82.344	3.00	76	0
3.2676	82.997	2.50	64	0
3.2795	83.300			
3.2873	83.497	4.00	102	0
3.3102	84.079	4.00	102	0
3.3126	84.140	4.00	102	0
3.3370	84.760			1
3.3559	85.240	3.86	98	0
3.3838	85.949	3.94	100	0
3.3940	86.200			
3.3968	86.279	3.25	83	0
3.4274	87.056	4.00	102	0
3.4442	87.483	3.00	76	0
3.4626	87.950			-1
3.4720	88.188			

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3.4750	88.265	3.00	76	0
3.4750	88.265	4.00	102	0
3.4843	88.501	3.00	76	0
3.4897	88.638	4.00	102	0
3.5012	88.930	3.00	76	0
3.5218	89.454	4.00	102	0
3.5432	89.997	2.25	57	0
3.5461	90.071	3.00	76	0
3.5562	90.327	4.00	102	0
3.5700	90.678			
3.5733	90.762	4.00	102	0
3.5810	90.957	4.00	102	0
3.5811	90.960	4.00	102	0
3.6301	92.205	4.00	102	0
3.6837	93.566	4.00	102	0
3.7007	93.998	3.20	81	0
3.7375	94.933	2.50	64	0
3.7401	95.000			
3.7407	95.0138			
3.7600	95.504	2.40	61	-1
3.7769	95.933	3.88	99	0
3.7908	96.286	4.00	102	0
3.7950	96.400			
3.7963	96.426	4.00	102	0
3.8298	97.277	3.84	98	0
3.8800	98.552	4.00	102	-1
3.8908	98.826	4.00	102	0
3.8972	98.989	3.00	76	0
3.9155	99.454	3.50	89	0
3.9244	99.680	5.00	127	0
3.9420	100.127	4.00	102	0
3.9471	100.256	2.36	60	0
3.9743	100.947	4.00	102	0
3.9818	101.138	2.50	64	0
3.9890	101.321			0
3.9996	101.590	3.00	76	0
4.0532	102.951	3.20	81	0
4.0655	103.264	3.00	76	0
4.0808	103.652	2.50	64	0
4.0920	103.937	2.50	64	0
4.1040	104.242			0
4.1081	104.346	3.00	76	0
4.1250	104.775	3.00	76	0
4.1300	104.902	2.75	70	0
4.1434	105.242	3.16	80	0
4.1559	105.560	4.25	108	0
4.1721	105.971	3.40	86	0
4.1846	106.289	3.00	76	0
4.1869	106.347	5.00	127	0
4.2003	106.688	4.00	102	0
4.2099	106.931	3.25	83	0

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4.2527	108.019	2.92	74	0
4.2697	108.450	3.20	81	0
4.2868	108.885	4.00	102	0
4.3110	109.4994			1
4.3111	109.502	4.00	102	0
4.3500	110.490	4.00	102	0
4.3774	111.186	4.00	102	0
4.4556	113.172	3.00	76	0
4.4632	113.365	4.00	102	0
4.4660	113.436			0
4.4953	114.181	4.00	102	0
4.5197	114.800	4.25	108	0
4.5570	115.748	2.98	76	0
4.5647	115.943	4.00	102	0
4.5795	116.319	4.00	102	0
4.6406	117.871	4.00	102	0
4.6666	118.532	2.94	75	0
4.6844	118.984	2.94	75	0
4.6944	119.238	2.96	75	0
4.6965	119.291	3.66	93	0
4.7300	120.142	3.00	76	0
4.7716	121.199	4.00	102	0
4.7913	121.699	3.00	76	0
4.8344	122.794	4.00	102	0
4.8487	123.157	4.00	102	0
4.8650	123.571	4.00	102	0
4.8701	123.701	4.76	121	0
4.9116	124.755	3.50	89	0
4.9123	124.772	3.25	83	0
4.9220	125.019	1.22	31	0
4.9486	125.694	1.96	50	0
4.9708	126.258	5.00	127	0
4.9712	126.268	3.00	76	0
4.9712	126.268	3.00	76	-1
4.9718	126.284	3.00	76	0
4.9746	126.355	6.00	152	0
5.0164	127.417	4.00	102	0
5.0701	128.781	4.00	102	0
5.0720	128.829			0
5.0957	129.431	3.50	89	0
5.1202	130.053	5.00	127	0
5.1358	130.449	3.90	99	0
5.1588	131.034	5.00	127	0
5.1977	132.022	4.00	102	0
5.2350	132.969	4.00	102	0
5.2659	133.754	4.00	102	0
5.2786	134.076	3.50	89	0
5.2995	134.607	4.00	102	0
5.3243	135.237	3.00	76	0
5.3410	135.661	3.50	89	0
5.3647	136.263	1.96	50	0

### Spherical Test Plate List

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
5.3757	136.543	4.25	108	0
5.3814	136.688	4.00	102	0
5.4229	137.742	4.00	102	0
5.4510	138.455	4.00	102	0
5.4625	138.748	3.00	76	0
5.4954	139.583	3.00	76	0
5.5110	139.979	4.00	102	0
5.5228	140.279	3.90	99	0
5.6060	142.392	4.00	102	0
5.6130	142.570	3.96	101	0
5.6865	144.437	4.00	102	0
5.7080	144.983	4.00	102	0
5.7266	145.456	4.00	102	0
5.7280	145.491			0
5.7403	145.804	4.00	102	0
5.7740	146.660	3.25	83	0
5.8024	147.381	4.25	108	0
5.8648	148.966	1.86	47	0
5.8807	149.370	4.00	102	0
5.9645	151.498	4.00	102	0
5.9731	151.717	5.20	132	0
6.0017	152.443	4.00	102	0
6.0209	152.931	4.00	102	0
6.0619	153.972	3.20	81	0
6.0811	154.460	6.00	152	0
6.0962	154.843	5.00	127	0
6.1137	155.288	3.00	76	0
6.1390	155.931			0
6.1502	156.215	4.00	102	0
6.1730	156.794			0
6.2391	158.473	4.00	102	0
6.2495	158.737	3.00	76	0
6.2565	158.915	4.00	102	0
6.2585	158.966	4.00	102	0
6.2867	159.682	2.00	51	0
6.2931	159.845	5.00	127	0
6.3095	160.261	3.50	89	0
6.3291	160.759	3.00	76	0
6.3794	162.037	4.00	102	0
6.3988	162.530	4.00	102	0
6.4090	162.789	3.20	81	0
6.410	162.814			0
6.4783	164.549	5.00	127	0
6.5008	165.120	4.00	102	0
6.5386	166.080	5.00	127	0
6.5563	166.530	3.50	89	0
6.5650	166.751	4.00	102	0
6.5788	167.102	3.25	83	0
6.6065	167.805	3.50	89	0
6.6280	168.351			0
6.6567	169.080	3.18	81	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
6.6786	169.636	1.90	48	0
6.7123	170.492	5.98	152	0
6.7240	170.790	4.00	102	0
6.7242	170.795	2.80	71	0
6.7628	171.775	6.20	157	0
6.7812	172.242	6.20	157	0
6.8106	172.989	4.00	102	0
6.8695	174.485	6.00	152	0
6.8867	174.922	4.00	102	0
6.9038	175.357			0
6.9067	175.430	5.00	127	0
6.9186	175.732	4.00	102	0
6.9398	176.271	4.00	102	0
6.9683	176.995	5.00	127	0
6.9930	177.622	4.00	102	0
7.0182	178.262	4.00	102	0
7.0429	178.890	4.00	102	0
7.0725	179.642	4.00	102	0
7.1194	180.833	4.00	102	0
7.1196	180.838	5.00	127	0
7.1435	181.445	5.00	127	0
7.2282	183.596	5.00	127	0
7.2779	184.859	3.20	81	0
7.3138	185.771	6.00	152	0
7.344	186.538			0
7.4122	188.270	5.00	127	0
7.4382	188.930	4.00	102	0
7.4687	189.705	4.25	108	0
7.5560	191.922	4.25	108	0
7.5561	191.925	6.00	152	0
7.6236	193.639	3.00	76	0
7.644	194.158			0
7.6712	194.848	4.00	102	0
7.6973	195.511	4.00	102	0
7.7018	195.626	5.00	127	0
7.7183	196.045	4.00	102	0
7.7270	196.266	4.00	102	0
7.7521	196.903	4.00	102	0
7.7912	197.896	5.00	127	0
7.8098	198.369	6.00	152	0
7.8727	199.967	4.00	102	0
7.8790	200.127	5.00	127	0
7.9065	200.825	4.00	102	0
7.9078	200.858	5.00	127	0
7.9312	201.452	5.00	127	0
7.9762	202.595	2.34	59	0
8.0422	204.272	6.00	152	0
8.0769	205.153	6.00	152	0
8.0983	205.697	4.00	102	0
8.2199	208.785	4.00	102	0
8.2996	210.810	6.00	152	-1

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
8.3042	210.927	5.92	150	-1
8.3956	213.248	5.00	127	0
8.4880	215.595	4.00	102	0
8.5991	218.417	5.00	127	0
8.7098	221.229	4.00	102	0
8.7378	221.940	1.84	47	0
8.7975	223.457	5.00	127	0
8.8304	224.292	3.00	76	0
8.8586	225.008	5.50	140	0
8.8658	225.191	4.20	107	0
8.8760	225.450	4.00	102	0
8.9099	226.311	5.00	127	0
8.9220	226.619	3.94	100	0
8.9243	226.677	6.00	152	1
8.972	227.889			0
8.9980	228.549	4.00	102	0
9.0191	229.085	3.25	83	0
9.0751	230.508	3.00	76	0
9.0955	231.026	4.00	102	0
9.0984	231.099			0
9.1253	231.783	5.00	127	0
9.2083	233.891	6.00	152	0
9.2086	233.898	4.00	102	0
9.2264	234.351	5.00	127	0
9.243	234.772			0
9.2913	235.999	5.00	127	0
9.2913	235.999	3.00	76	-1
9.2913	235.999	5.00	127	1
9.3174	236.662	5.00	127	0
9.3860	238.404	3.00	76	0
9.4719	240.586	4.00	102	0
9.4851	240.922	3.20	81	0
9.5380	242.265	5.20	132	0
9.6076	244.033	4.20	107	0
9.6146	244.211	3.96	101	0
9.6939	246.225	4.20	107	0
9.7589	247.876	6.00	152	0
9.8162	249.331	4.00	102	0
9.8993	251.442	5.00	127	0
9.9912	253.776	4.00	102	0
10.0567	255.440	3.00	76	0
10.089	256.261			0
10.0977	256.482	4.00	102	0
10.2302	259.847	6.00	152	0
10.2781	261.064	6.00	152	0
10.3440	262.738	3.00	76	0
10.347	262.814			0
10.4678	265.882	5.00	127	0
10.5557	268.115	3.50	89	0
10.5579	268.171	6.00	152	0
10.6063	269.400	6.00	152	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
10.7583	273.261	4.74	120	0
10.7600	273.304			0
10.8526	275.656	5.00	127	0
10.8828	276.423	5.00	127	0
10.9115	277.152	4.00	102	0
10.9318	277.668	6.00	152	0
10.9497	278.122	4.20	107	0
11.0106	279.669	6.00	152	0
11.1529	283.284	6.00	152	0
11.1678	283.662	4.00	102	0
11.1980	284.429	4.00	102	0
11.2009	284.503	2.80	71	0
11.2155	284.874	4.00	102	0
11.4201	290.071	6.00	152	0
11.6438	295.753	6.00	152	0
11.7335	298.031	6.00	152	0
11.7620	298.755	5.00	127	0
11.8392	300.716	6.00	152	0
11.8822	301.808	4.00	102	0
11.9369	303.197	4.00	102	0
11.9901	304.549	4.00	102	0
12.0061	304.955	5.00	127	0
12.0414	305.852	5.00	127	0
12.1225	307.912	6.00	152	0
12.1311	308.130	6.00	152	0
12.2239	310.487	6.00	152	0
12.2240	310.490	1.50	38	0
12.2447	311.015	5.00	127	0
12.2483	311.107	2.00	51	0
12.3408	313.456	6.00	152	0
12.415	315.341			0
12.4575	316.421	4.00	102	0
12.4787	316.959	4.00	102	0
12.5350	318.389	6.00	152	0
12.6172	320.477	3.00	76	0
12.7168	323.007	6.00	152	0
12.786	324.764			
12.7921	324.919	4.00	102	0
12.8370	326.060	4.00	102	0
12.9385	328.638	4.00	102	0
13.2561	336.705	6.00	152	0
13.3980	340.309	3.00	76	0
13.4884	342.605	4.00	102	0
13.5002	342.905	6.00	152	0
13.5106	343.169	2.50	64	0
13.7242	348.595	4.12	105	0
13.7730	349.834	5.00	127	0
13.9549	354.454	3.00	76	0
14.0069	355.775	3.50	89	0
14.0226	356.174	4.00	102	0
14.0588	357.094	4.00	102	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
14.0994	358.125	3.00	76	0
14.4480	366.979	3.50	89	0
14.5379	369.263	4.00	102	0
14.5979	370.787	6.00	152	0
14.652	372.161			0
14.7636	374.995	5.94	151	0
14.8001	375.923	5.00	127	0
14.9556	379.872	5.94	151	0
15.0917	383.329	4.00	102	0
15.2194	386.573	4.00	102	0
15.4316	391.963	4.00	102	0
15.500	393.700			0
15.5331	394.541	6.00	152	0
15.5686	395.442	5.00	127	0
15.6252	396.880	5.25	133	0
15.6800	398.272	4.00	102	0
15.9055	404.000	4.20	107	0
15.9257	404.513	5.00	127	0
16.0120	406.705	6.00	152	0
16.0488	407.640	4.00	102	0
16.1034	409.026	6.00	152	0
16.3426	415.102	5.00	127	0
16.5224	419.669	6.00	152	0
16.6392	422.636	4.20	107	0
17.0001	431.803	3.00	76	0
17.0372	432.745	8.00	203	0
17.2376	437.835	4.00	102	0
17.3275	440.119	4.00	102	0
17.4005	441.973	6.00	152	0
17.4855	444.132	4.00	102	0
17.6004	447.050	8.00	203	0
17.6979	449.527	6.00	152	0
17.8244	452.740	6.00	152	0
17.8884	454.365	6.00	152	0
17.9499	455.927	5.25	133	0
18.0300	457.962			0
18.2259	462.938	6.00	152	0
18.5085	470.116	3.50	89	0
18.5428	470.987	4.00	102	0
18.6600	473.964	4.00	102	0
18.8144	477.886	4.00	102	0
18.9845	482.206	6.00	152	0
19.1082	485.348	4.00	102	0
19.113	485.470			0
19.1216	485.689	5.00	127	0
19.2520	489.001	5.00	127	0
19.3086	490.438	4.20	107	0
19.4117	493.057	3.20	81	0
19.4776	494.731	6.00	152	0
19.6929	500.200	3.00	76	0
19.7338	501.239	6.00	152	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
19.8498	504.185	6.00	152	0
19.851	504.215			-1
20.0630	509.600	4.00	102	0
20.1910	512.851	6.00	152	0
20.2716	514.899	4.00	102	0
20.3286	516.346	4.00	102	0
20.3990	518.135	4.00	102	0
20.5918	523.032	4.14	105	0
20.6937	525.620	4.00	102	0
20.952	532.181			0
21.0490	534.645	6.00	152	0
21.1225	536.512	6.00	152	0
21.4411	544.604	4.00	102	0
21.5219	546.656	6.00	152	0
21.8000	553.720			0
21.9804	558.302	6.00	152	0
22.0639	560.423	6.00	152	0
22.1376	562.295	4.00	102	0
22.2461	565.051	6.00	152	0
22.5379	572.463	6.00	152	0
22.8493	580.372	6.00	152	0
22.8846	581.269	6.00	152	0
22.9041	581.764	4.00	102	0
23.1333	587.586	6.00	152	0
23.5525	598.234	6.00	152	0
23.8708	606.318	6.00	152	0
24.1235	612.737	6.00	152	0
24.1489	613.382	6.00	152	0
24.2671	616.384	4.00	102	0
24.7858	629.559	6.00	152	0
25.6929	652.600	6.00	152	0
25.9205	658.381	7.10	180	0
25.9220	658.419	3.94	100	0
26.5166	673.522	6.00	152	0
26.6008	675.660	4.00	102	0
26.7295	678.929	4.00	102	0
26.7313	678.975	2.88	73	0
26.7953	680.601	6.00	152	0
27.0737	687.672	6.00	152	0
27.4295	696.709	6.00	152	0
27.4821	698.045	6.00	152	0
28.0985	713.702	3.00	76	0
28.2756	718.200	6.00	152	0
28.6990	728.955	4.00	102	0
28.9244	734.680	4.50	114	0
29.0644	738.236	4.00	102	0
29.0915	738.924	5.00	127	0
29.3646	745.861	2.00	51	0
29.7927	756.735	4.20	107	0
29.9268	760.141	4.20	107	0
30.3012	769.650	6.00	152	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
30.8985	784.822	6.00	152	0
31.158	791.413			0
31.1674	791.652	4.20	107	0
31.2284	793.201	4.00	102	0
31.2303	793.250	6.00	152	0
31.3990	797.535	3.00	76	0
31.7778	807.156	6.00	152	0
32.8214	833.664	6.00	152	0
32.984	837.794			0
32.9974	838.134	3.20	81	0
33.2061	843.435	8.00	203	0
34.6376	879.795	6.00	152	0
34.9206	886.983	6.00	152	0
34.923	887.044			0
34.9980	888.949	6.00	152	0
35.0298	889.757	5.94	151	0
35.2986	896.584	6.00	152	0
35.3022	896.676	6.00	152	0
35.3050	896.747	4.00	102	0
36.1140	917.296	6.00	152	0
36.1550	918.337	6.00	152	0
36.4686	926.302	6.18	157	0
37.1200	942.848			0
37.4469	951.151	6.00	152	0
38.617	980.872			1
38.817	985.952			0
39.904	1013.562			0
39.9696	1015.228	6.00	152	0
39.9698	1015.233	6.00	152	0
40.4101	1026.417	6.00	152	0
41.9999	1066.797	3.00	76	0
42.1885	1071.588	6.00	152	0
43.1740	1096.620	3.00	76	0
43.9010	1115.085	1.50	38	0
44.1669	1121.839	5.00	127	0
45.0810	1145.057	6.00	152	0
45.7829	1162.886	3.00	76	0
46.9797	1193.284	6.00	152	0
47.9300	1217.422			0
48.0064	1219.363	5.90	150	0
49.6064	1260.003	2.00	51	0
50.7200	1288.288			0
51.0827	1297.501	6.00	152	0
51.6105	1310.907	4.50	114	0
52.148	1324.559			0
52.7472	1339.779	4.00	102	0
53.5625	1360.488	5.00	127	0
53.9529	1370.404	6.00	152	1
55.1368	1400.475	6.00	152	0
56.0652	1424.056	6.00	152	0
57.0800	1449.832	6.00	152	0

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RADIUS (INCHES)	RADIUS (MM)	DIAMETER (INCHES)	DIA (MM)	CODE
57.3073	1455.605	6.00	152	0
58.8577	1494.986	6.00	152	1
59.1987	1503.647	4.00	102	0
59.5818	1513.378	6.00	152	0
59.9284	1522.181	6.00	152	0
60.3049	1531.744	4.00	102	0
64.9680	1650.187	6.00	152	0
65.575	1665.605			0
70.0109	1778.277	6.00	152	0
70.2273	1783.773	6.00	152	0
71.9095	1826.501	6.00	152	0
74.5000	1892.300			0
76.2160	1935.886	4.00	102	0
82.4885	2095.208	6.00	152	0
85.1640	2163.166	6.00	152	0
87.9854	2234.829	6.00	152	0
90.7531	2305.129	6.04	153	0
92.6000	2352.040			0
93.6440	2378.558	6.25	159	0
93.9280	2385.771	6.00	152	0
97.1330	2467.178	6.00	152	0
103.5625	2630.488	6.00	152	0
106.5170	2705.532	6.00	152	0
110.3037	2801.714	6.00	152	0
112.6600	2861.564	4.12	105	0
118.2100	3002.534	4.00	102	0
122.7250	3117.215	4.00	102	0
128.0500	3252.470	6.00	152	0
133.1860	3382.924	5.00	127	0
135.6980	3446.729	6.00	152	0
144.4180	3668.217	6.00	152	0
147.1200	3736.848	6.00	152	0
154.8430	3933.012	5.00	127	0
160.5560	4078.122	6.00	152	0
181.4450	4608.703	5.00	127	0
192.5000	4889.500	8.00	203	0
209.5461	5322.471	6.00	152	0
210.7946	5354.183	6.00	152	0
212.6400	5401.056	6.00	152	0
221.7500	5632.450	6.00	152	0
236.0000	5994.400	6.00	152	1
250.0000	6350.000	5.00	127	0
288.3750	7324.725	6.00	152	0
332.9030	8455.736	6.00	152	0
376.5000	9563.100	6.00	152	0
404.5140	10274.656	5.00	127	0
487.5000	12382.500	3.00	76	-1
504.0500	12802.870	3.00	76	0
646.0000	16408.400	6.20	157	0
787.4000	19999.960	6.00	152	0
1195.3000	30360.620	8.00	203	0