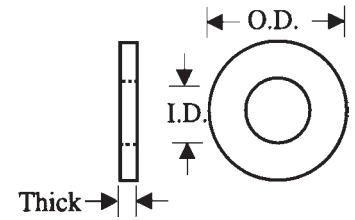


NYLON WASHERS



Part Number: C11 + Code

CODE	SCREW SIZE	ID	OD	THICK
001	00	.060	5/32	.010
002	0	.065	1/8	.010
003	0	.065	3/16	.010
004	0	.065	3/16	.015
005	1	.080	3/16	.010
006	1	.080	3/16	.015
007	2	.090	3/16	.015
008	2	.090	3/16	.020
009	2	.090	3/16	.025
010	2	.090	3/16	.030
011	2	.090	1/4	.015
012	2	.090	1/4	.020
013	2	.090	1/4	.025
014	2	.090	1/4	.030
015	3	.105	1/4	.020
016	4	.120	1/4	.015
017	4	.120	1/4	.020
018	4	.120	9/32	.020
019	4	.120	9/32	.030
020	4	.120	9/32	.040
021	4	.120	9/32	.045
022	5	.140	9/32	.020
023	5	.140	9/32	.030
024	6	.150	5/16	.020
025	6	.150	5/16	.025
026	6	.150	5/16	.030
027	6	.150	5/16	.040
028	6	.150	5/16	.045
029	6	.150	5/16	.060
030	8	.170	3/8	.020
031	8	.170	3/8	.030
032	8	.170	3/8	.040
033	8	.170	3/8	.045

CODE	SCREW SIZE	ID	OD	THICK
034	8	.170	3/8	.060
035	10	.195	7/16	.020
036	10	.195	7/16	.030
037	10	.195	7/16	.040
038	10	.195	7/16	.045
039	10	.195	7/16	.060
040	10	.210	7/16	.060
041	1/4	.250	9/16	.060
042	1/4	.260	11/16	.020
043	1/4	.260	11/16	.030
044	1/4	.260	11/16	.040
045	1/4	.260	11/16	.060
046	1/4	.265	9/16	.020
047	1/4	.265	9/16	.030
048	1/4	.265	9/16	.045
049	1/4	.265	9/16	.060
050	1/4	.265	5/8	.060
051	1/4	.280	5/8	.060
052	5/16	.340	11/16	.060
053	5/16	.343	7/8	.060
054	5/16	.340	7/8	.125
055	3/8	.406	13/16	.060
056	3/8	.411	1	.060
057	3/8	.405	1	.125
058	1/2	.531	1	.060
059	1/2	.562	1-1/4	.060
060	1/2	.562	1-3/8	.125
061	5/8	.656	1-1/4	.093
062	5/8	.656	1-1/2	.125
063	3/4	.812	1-3/8	.093
064	3/4	.812	1-3/8	.125
065	3/4	.812	1-1/2	.093
066	3/4	.812	1-3/4	.125

☐ Available in Acetal, Polyethylene, Polypropylene, and Phenolic

## NYLON WASHERS

### Part Number: C11 + Code

CODE	ID	OD	THICK
680	.067	.187	.045
149	.070	.167	.010
150	.075	.187	.025
151	.090	.375	.030
152	.093	.375	.010
153	.100	.190	.025
154	.105	.187	.015
075	.120	.312	.020
155	.120	.437	.030
156	.125	.187	.030
157	.125	.312	.010
158	.125	.500	.093
159	.125	.750	.030
082	.156	.250	.030
084	.156	.375	.030
085	.174	.312	.031
089	.187	.375	.062
094	.187	.344	.031
160	.188	.375	.010
161	.200	.339	.032
162	.245	.610	.060
101	.250	.375	.032
163	.250	.530	.025
164	.257	.500	.010
165	.260	.375	.030
166	.260	.437	.040
113	.280	.562	.062
167	.285	.510	.015

CODE	ID	OD	THICK
168	.312	.562	.050
169	.312	.687	.060
170	.312	.750	.062
171	.312	1.250	.010
116	.325	.500	.030
118	.330	.625	.025
172	.332	.562	.031
119	.375	.562	.020
173	.380	.750	.040
125	.390	.750	.030
126	.405	.875	.032
174	.405	.687	.050
147	.420	.880	.050
175	.475	.875	.062
130	.500	.675	.062
133	.500	2.000	.040
176	.500	1.875	.062
135	.531	.750	.125
177	.531	1.250	.093
138	.625	1.000	.030
178	.630	.880	.030
179	.631	2.000	.032
143	.660	.870	.060
180	.687	1.500	.060
181	.760	1.063	.094
146	.812	1.750	.062
182	.880	1.170	.030
183	.937	1.500	.062

## SPECIAL NYLON WASHERS

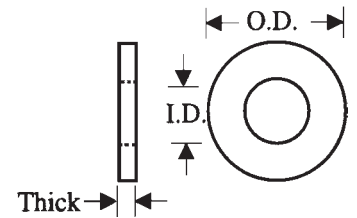
## Part Number: C20 + Code

CODE	ID	OD	THICK
097	.031	.156	.062
002	.076	.110	.108
147	.078	1.312	.120
137	.093	.196	.040
098	.094	.195	.074
004	.098	.500	.124
006	.105	.378	.186
145	.120	.314	.090
011	.125	.312	.047
143	.125	.255	.020
150	.125	1.000	.250
014	.130	.248	.205
130	.130	.273	.030
151	.130	.375	.125
126	.156	.500	.015
016	.157	.380	.132
018	.160	.444	.133
021	.163	.500	.125
022	.163	.625	.125
139	.168	.407	.084
141	.170	.437	.125
101	.180	.316	.168
027	.189	.318	.125
028	.190	.316	.261
102	.190	.312	.204
152	.191	.578	.125
036	.192	.750	.070
140	.200	.375	.016
041	.203	.466	.126
042	.207	.302	.130

CODE	ID	OD	THICK
044	.210	.500	.170
110	.218	.500	.187
124	.218	.406	.040
108	.225	.375	.089
153	.225	.348	.250
048	.226	.316	.170
136	.230	.500	.040
132	.231	.500	.031
146	.234	.406	.062
056	.245	.495	.245
125	.250	.500	.015
134	.257	.375	.060
057	.260	.625	.093
061	.260	.378	.176
113	.260	.500	.218
154	.260	.380	.100
062	.265	.437	.062
155	.307	.583	.135
068	.312	.438	.032
068	.315	.555	.046
072	.328	.875	.032
156	.328	1.000	.125
128	.375	.562	.030
074	.378	.504	.375
157	.380	.615	.120
148	.395	.660	.065
077	.450	.521	.148
158	.460	.750	.125
133	.485	.820	.062
078	.500	.820	.093

CODE	ID	OD	THICK
127	.500	1.000	.031
081	.513	.730	.120
080	.515	.828	.025
131	.530	.750	.060
135	.531	.930	.065
129	.563	.750	.060
082	.565	.812	.094
084	.572	1.250	.220
159	.625	1.000	.232
085	.628	.828	.025
086	.630	1.000	.094
087	.640	1.015	.075
088	.640	1.125	.031
089	.675	.875	.094
160	.687	1.250	.240
138	.700	.900	.031
091	.790	1.000	.094
161	.800	1.400	.125
122	.804	1.000	.094
162	.819	1.250	.300
163	.820	1.250	.242
092	.875	1.125	.093
142	.880	1.170	.030
093	.935	1.125	.094
123	1.025	1.188	.094
094	1.290	2.140	.098
164	1.375	2.500	.125
144	1.390	1.750	.062
095	1.555	2.058	.120
096	1.612	3.170	.254

## NYLON WASHERS



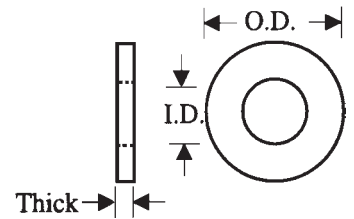
### Part Number: C18 + Code

CODE	SCREW SIZE	ID	OD	THICK
001	2	.090	.250	.032
002	2	.090	.250	.062
003	2	.090	.250	.093
004	2	.090	.250	.125
005	4	.115	.250	.032
006	4	.115	.250	.062
007	4	.115	.250	.093
008	4	.115	.250	.125
009	4	.115	.281	.047
010	4	.125	.250	.062
011	4	.125	.312	.062
012	4	.125	.375	.062
013	4	.125	.437	.062
014	6	.140	.312	.032
015	6	.140	.312	.047
016	6	.140	.312	.062
017	6	.140	.312	.093
018	6	.140	.312	.125
019	6	.147	.250	.062
020	6	.147	.375	.062
021	6	.147	.437	.062
022	8	.171	.375	.032
023	8	.171	.375	.062
024	8	.171	.375	.093
025	8	.171	.375	.125
026	8	.174	.250	.062
027	8	.174	.312	.062
028	8	.174	.437	.062
029	8	.174	.500	.062
030	10	.194	.375	.032
031	10	.194	.375	.062
032	10	.194	.375	.093
033	10	.194	.375	.125
035	10	.200	.437	.062
036	10	.200	.500	.062

CODE	SCREW SIZE	ID	OD	THICK
037	10	.203	.562	.062
038	10	.200	.625	.062
040	1/4	.257	.500	.032
041	1/4	.257	.500	.062
042	1/4	.257	.500	.093
043	1/4	.257	.500	.125
044	1/4	.260	.562	.062
045	1/4	.250	.625	.062
046	1/4	.260	.625	.125
047	1/4	.260	.687	.062
048	1/4	.260	.687	.125
049	1/4	.260	.750	.062
050	1/4	.260	.745	.125
051	5/16	.317	.500	.032
052	5/16	.317	.500	.062
053	5/16	.317	.500	.093
054	5/16	.317	.500	.125
055	3/8	.380	.531	.093
056	3/8	.380	.625	.032
057	3/8	.380	.625	.062
058	3/8	.380	.625	.093
059	3/8	.380	.625	.125
060	3/8	.390	.500	.062
062	3/8	.390	.687	.062
063	3/8	.390	.687	.125
064	3/8	.390	.750	.062
065	3/8	.394	.757	.125
066	7/16	.443	.750	.032
067	7/16	.443	.750	.062
068	7/16	.443	.750	.093
069	7/16	.443	.750	.125
070	1/2	.505	.750	.032
071	1/2	.505	.750	.062
072	1/2	.505	.750	.093
073	1/2	.505	.750	.125

- Elastic and resilient, allows conformity to irregular surfaces
- Seals, dampens vibration
- Versatile; insulation, shock load use
- Low/no lubrication requirement allows anti-friction bearing
- Can be used as spacer

SPECIAL NYLON WASHERS

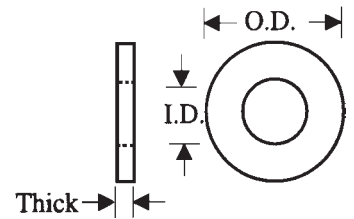


Part Number: C14 + Code

CODE	ID	OD	THICK
001	.031	.090	.031
005	.031	.153	.062
010	.032	.125	.060
015	.035	.100	.020
020	.038	.170	.060
025	.040	.138	.033
030	.045	.120	.130
035	.050	.156	.200
040	.051	.185	.132
044	.060	.160	.025
045	.062	.312	.125
050	.063	.120	.180
055	.063	.312	.090
060	.065	.179	.078
065	.076	.156	.062
070	.081	.259	.062
075	.082	.695	.077
080	.085	.196	.031
085	.086	.187	.130
090	.090	.250	.055
095	.094	.188	.020
100	.094	.219	.100
105	.094	.375	.281
110	.095	.312	.062
115	.098	.178	.045
120	.098	.186	.030
125	.100	.197	.156
130	.100	1.250	.060
135	.104	.220	.031
140	.110	.158	.070
144	.110	.220	.125
145	.110	.312	.125
150	.110	.314	.062
155	.112	.206	.053
160	.113	.240	.040

CODE	ID	OD	THICK
165	.115	.199	.050
170	.115	.197	.030
175	.115	.312	.140
180	.120	.182	.125
185	.120	.187	.060
190	.120	.187	.062
195	.120	.190	.100
200	.120	.218	.037
205	.120	.275	.062
210	.120	.288	.040
215	.120	.280	.030
220	.120	.281	.020
225	.120	.281	.040
230	.120	.281	.060
235	.122	.278	.050
240	.125	.199	.045
245	.125	.225	.100
250	.125	.235	.040
255	.125	.250	.095
260	.125	.250	.150
265	.125	.312	.032
270	.125	.315	.031
275	.125	.375	.040
280	.125	.375	.072
285	.125	.500	.125
290	.125	.625	.062
295	.126	.250	.025
300	.128	.245	.093
305	.128	.322	.062
310	.130	.187	.150
315	.130	.285	.060
320	.130	.355	.062
321	.130	.450	.125
325	.131	.375	.093
330	.135	.295	.127

SPECIAL NYLON WASHERS (CONTINUED)

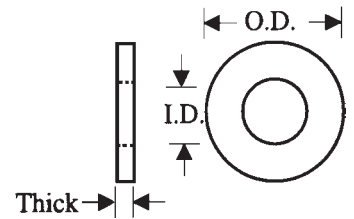


Part Number: C14 + Code

CODE	ID	OD	THICK
335	.138	.310	.030
340	.139	.180	.064
345	.140	.500	.032
350	.140	.260	.080
355	.140	.250	.094
360	.140	.250	.150
365	.140	.281	.020
370	.140	.375	.080
375	.141	.187	.125
380	.141	.234	.090
385	.141	.250	.062
390	.141	.375	.031
395	.141	.562	.062
400	.142	.250	.110
405	.144	.500	.125
410	.147	.250	.125
415	.150	.225	.045
420	.150	.312	.020
425	.150	.312	.030
430	.150	.312	.040
435	.150	.312	.050
440	.150	.312	.060
445	.150	.329	.060
450	.150	.375	.030
455	.150	.750	.055
460	.151	.251	.035
465	.153	.375	.063
470	.155	.280	.160
475	.156	.250	.100
480	.156	.320	.031
485	.156	.438	.062
490	.156	.440	.032
495	.156	.687	.135
500	.156	1.000	.062

CODE	ID	OD	THICK
505	.157	.315	.197
510	.160	.250	.062
515	.160	.285	.032
520	.162	.312	.062
525	.165	.500	.075
530	.165	.625	.250
535	.169	.354	.031
540	.170	.375	.040
545	.170	.375	.050
550	.170	.682	.062
555	.171	.246	.100
560	.171	.250	.100
565	.171	.630	.060
570	.172	.375	.060
575	.177	.408	.062
580	.187	.250	.130
585	.187	.256	.045
590	.187	.312	.050
595	.187	.380	.155
600	.187	.440	.093
605	.187	.625	.062
610	.187	.750	.156
615	.188	.500	.032
620	.188	1.500	.068
625	.189	1.006	.064
629	.190	.223	.102
630	.190	.282	.065
635	.190	.310	.032
640	.190	.335	.032
645	.190	.434	.125
650	.190	.375	.065
655	.191	.750	.100
660	.192	.312	.110
665	.193	.510	.050

SPECIAL NYLON WASHERS (CONTINUED)

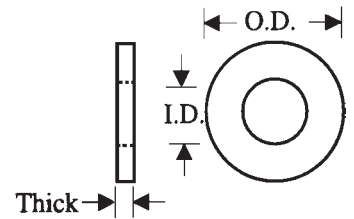


Part Number: C14 + Code

CODE	ID	OD	THICK
670	.193	.750	.040
675	.194	.525	.032
680	.194	.625	.125
685	.195	.245	.125
705	.195	.437	.050
720	.197	.353	.157
725	.200	.380	.030
730	.200	.390	.031
735	.200	.437	.115
740	.200	.437	.090
745	.200	.450	.048
750	.202	.435	.187
755	.207	.270	.050
760	.209	.435	.039
765	.209	.478	.126
770	.209	.492	.020
775	.209	.620	.187
780	.210	.280	.125
785	.210	.375	.160
790	.210	.375	.152
795	.215	.740	.095
800	.217	.313	.125
805	.218	.375	.032

CODE	ID	OD	THICK
810	.218	.438	.156
815	.218	.625	.062
820	.218	.625	.125
825	.218	.625	.500
830	.218	.625	.250
835	.218	.625	.031
840	.218	.750	.187
845	.219	.500	.156
850	.220	.295	.127
855	.220	.374	.062
860	.220	.740	.120
865	.220	.738	.155
870	.221	.377	.095
885	.225	.348	.114
890	.225	.450	.048
895	.226	1.258	.065
900	.228	.312	.250
905	.230	.970	.125
910	.234	.406	.062
915	.235	.425	.130
920	.240	.350	.040
925	.242	.375	.062

# SPECIAL NYLON WASHERS

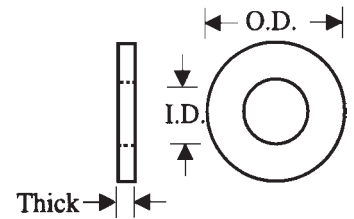


Part Number: C15 + Code

CODE	ID	OD	THICK
001	.250	.375	.093
005	.250	.375	.150
010	.250	.435	.094
015	.250	.465	.015
020	.250	.500	.150
025	.250	.562	.031
030	.250	.625	.190
035	.250	.719	.062
040	.250	1.250	.255
045	.250	1.250	.062
050	.250	1.375	.064
055	.250	1.395	.118
060	.251	.389	.125
065	.252	.472	.059
070	.252	.622	.060
075	.253	.375	.084
080	.253	.443	.125
085	.254	.565	.094
090	.254	1.000	.325
095	.255	.382	.195
100	.255	.437	.062
105	.255	.500	.075
110	.255	.555	.047
115	.255	.900	.125
120	.257	.625	.020
125	.257	.875	.031
130	.257	.875	.062
135	.257	1.250	.255
140	.260	.312	.127
145	.260	.312	.070
150	.260	.350	.062
155	.260	.437	.047
160	.260	.490	.245
165	.260	.560	.125
170	.260	.615	.100

CODE	ID	OD	THICK
175	.260	.625	.140
180	.260	.687	.050
185	.260	.745	.066
190	.261	.750	.095
195	.262	.500	.150
200	.265	.620	.192
205	.265	.625	.093
210	.265	.875	.093
215	.265	1.000	.312
220	.266	.731	.118
225	.270	.618	.220
230	.274	.750	.250
231	.275	1.000	.062
235	.280	.335	.195
240	.280	.630	.030
245	.280	.687	.031
250	.281	.490	.030
255	.281	.625	.110
260	.281	.625	.210
265	.281	.719	.062
270	.281	1.250	.063
275	.282	.753	.123
280	.283	.638	.077
285	.290	.445	.033
290	.295	.685	.062
295	.296	.750	.032
300	.300	.750	.125
305	.301	.620	.039
310	.307	.578	.125
315	.310	.495	.095
320	.310	.750	.375
325	.310	1.175	.125
330	.310	1.205	.120
335	.312	.500	.156
340	.312	.500	.125

SPECIAL NYLON WASHERS (CONTINUED)

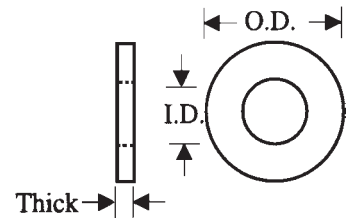


Part Number: C15 + Code

CODE	ID	OD	THICK
345	.312	.625	.250
350	.312	.812	.125
355	.312	.855	.125
360	.312	.875	.187
365	.312	1.000	.032
370	.312	1.000	.187
375	.313	.531	.031
380	.315	.625	.031
385	.315	.625	.125
390	.315	.872	.062
395	.316	1.121	.034
400	.317	.500	.032
405	.317	.565	.095
410	.317	.750	.062
415	.317	.890	.245
420	.318	.680	.187
425	.318	.688	.190
430	.320	.500	.170
435	.320	.500	.200
440	.320	.500	.250
445	.320	.500	.281
450	.320	.560	.187
455	.320	.562	.020
460	.320	.562	.125
465	.320	.750	.250
470	.320	1.000	.375
475	.323	.750	.125
480	.327	.630	.075
485	.328	.390	.079
490	.328	.562	.095
495	.328	.590	.147
500	.328	.750	.032
505	.330	1.375	.125
510	.331	.944	.098
515	.336	.709	.079

CODE	ID	OD	THICK
520	.337	.683	.063
525	.340	.615	.125
530	.340	.740	.062
535	.340	.865	.187
540	.340	1.260	.250
545	.343	.500	.109
550	.343	.687	.031
555	.343	.885	.062
560	.343	.980	.065
565	.344	.437	.062
570	.344	.687	.064
575	.350	.620	.188
580	.352	.750	.031
585	.360	.735	.160
590	.360	.983	.120
595	.363	.547	.062
600	.365	1.235	.110
605	.373	.560	.031
610	.375	.453	.062
615	.375	.505	.050
620	.375	.500	.087
623	.375	.645	.064
625	.375	.750	.062
630	.375	.750	.125
635	.375	.825	.100
640	.375	.900	.055
644	.375	1.000	.020
645	.375	1.000	.062
650	.375	1.500	.375
655	.377	.875	.062
660	.377	1.170	.125
665	.380	.750	.094
670	.380	.875	.093
675	.380	1.250	.125
680	.380	1.370	.125

SPECIAL NYLON WASHERS (CONTINUED)

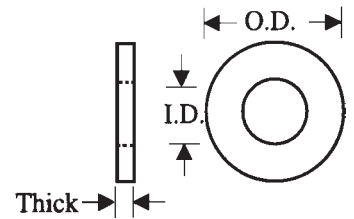


Part Number: C15 + Code

CODE	ID	OD	THICK
685	.381	.932	.031
690	.382	.738	.160
695	.382	.750	.066
700	.385	.500	.160
705	.385	.625	.185
710	.385	.750	.200
715	.385	.750	.020
720	.385	.885	.062
725	.385	.880	.125
730	.386	.812	.187
735	.388	.695	.059
740	.390	.625	.265
745	.390	.688	.031
750	.390	.720	.300
755	.390	.750	.050
760	.390	.750	.140
765	.390	.875	.093
770	.390	.880	.062
775	.390	1.120	.125
780	.390	1.267	.045
785	.390	1.265	.156
790	.394	.785	.080

CODE	ID	OD	THICK
795	.395	.748	.093
800	.396	.598	.175
805	.400	.748	.089
810	.400	1.270	.062
815	.402	.528	.039
820	.402	.807	.065
825	.405	.540	.112
830	.406	.625	.120
835	.406	.750	.032
840	.406	.750	.200
850	.406	1.055	.250
855	.408	.875	.060
860	.410	.625	.033
865	.410	1.010	.100
870	.413	.866	.098
875	.413	1.181	.098
880	.418	.805	.062
885	.421	.692	.031
890	.421	.687	.062
895	.422	.625	.203
900	.435	.810	.060

SPECIAL NYLON WASHERS

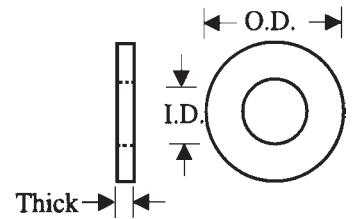


Part Number: C16 + Code

CODE	ID	OD	THICK
001	.437	.625	.093
005	.437	.625	.250
010	.437	.876	.502
015	.437	1.500	.130
020	.440	.650	.125
025	.443	.745	.095
030	.450	1.000	.125
035	.450	1.375	.090
040	.453	.938	.155
045	.461	.709	.110
050	.463	.523	.060
055	.463	.713	.065
060	.470	.750	.200
065	.472	.929	.126
070	.473	.685	.190
075	.475	.525	.070
080	.477	1.184	.079
085	.480	.825	.100
090	.481	.554	.030
095	.481	.671	.031
100	.490	.710	.125
105	.495	.809	.059
110	.500	.625	.132
115	.500	.775	.120
120	.500	.875	.125
125	.500	.880	.065
130	.500	.900	.075
135	.500	1.000	.100
140	.500	1.125	.062
145	.500	1.500	.125
150	.503	.820	.095
155	.503	1.120	.033
160	.505	.625	.092
165	.505	1.000	.125
170	.505	1.500	.130

CODE	ID	OD	THICK
175	.506	.745	.150
180	.506	.940	.064
185	.507	.692	.042
190	.510	.805	.220
195	.510	1.375	.062
200	.510	2.000	.060
205	.512	1.570	.118
210	.514	.743	.093
215	.515	.775	.250
220	.515	.900	.060
225	.515	.750	.250
230	.515	1.468	.050
235	.515	1.500	.437
240	.516	1.250	.062
245	.518	1.000	.080
250	.521	1.490	.120
255	.522	.712	.062
260	.523	1.363	.051
265	.525	1.375	.125
270	.526	.718	.219
275	.526	.718	.281
280	.530	.750	.230
285	.530	1.375	.173
290	.531	.697	.158
295	.531	.740	.187
300	.531	.865	.200
305	.531	.870	.187
310	.531	1.625	.312
315	.540	1.120	.125
320	.544	.817	.140
325	.558	.755	.030
330	.562	1.000	.125
335	.562	1.250	.032
340	.565	.700	.062
345	.568	.687	.062

SPECIAL NYLON WASHERS (CONTINUED)

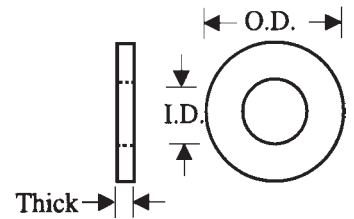


Part Number: C16 + Code

CODE	ID	OD	THICK
350	.570	.715	.100
355	.578	.756	.110
360	.580	.937	.082
365	.583	.937	.062
370	.589	.882	.085
375	.590	.778	.032
380	.605	1.128	.239
385	.621	.805	.125
390	.625	.750	.170
391	.625	.812	.032
395	.625	.937	.093
400	.625	1.718	.050
405	.627	.875	.114
410	.630	.812	.100
415	.630	.812	.220
420	.630	1.130	.060
425	.630	1.562	.062
430	.630	2.000	.125
435	.631	1.000	.128
440	.631	1.004	.065
445	.632	1.000	.185
450	.632	2.930	.150
455	.633	.782	.125
460	.635	.995	.250
465	.635	1.120	.140
470	.640	.781	.031
475	.643	1.225	.100
480	.645	1.310	.120
485	.656	.844	.060
490	.656	1.375	.125
495	.659	1.575	.118
500	.665	1.500	.094
505	.688	.865	.155
510	.695	.812	.093
515	.696	1.500	.120

CODE	ID	OD	THICK
520	.697	1.425	.100
525	.730	.840	.125
530	.730	1.000	.062
535	.740	1.060	.100
540	.740	1.062	.225
545	.750	1.505	.053
550	.755	1.000	.175
555	.755	1.500	.125
559	.750	1.000	.060
560	.760	1.000	.062
565	.760	1.420	.100
570	.765	1.250	.080
575	.765	1.490	.100
580	.771	.993	.124
585	.805	1.250	.060
590	.805	2.000	.062
595	.810	1.490	.062
600	.812	1.057	.125
605	.812	1.250	.080
610	.812	3.132	.125
615	.844	1.031	.040
620	.844	1.000	.125
625	.875	1.117	.195
630	.875	1.250	.125
635	.880	1.280	.062
640	.889	1.125	.060
645	.928	1.750	.275
650	.938	1.310	.040
655	.948	1.800	.057
660	.984	1.203	.050
665	1.000	1.312	.191
670	1.000	1.312	.125
675	1.000	1.437	.069
680	1.000	1.450	.063
685	1.000	1.563	.062

SPECIAL NYLON WASHERS (CONTINUED)



Part Number: C16 + Code

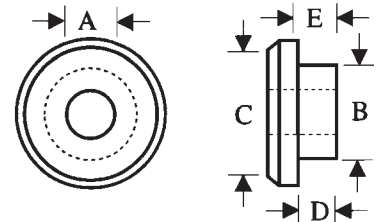
CODE	ID	OD	THICK
690	1.000	1.625	.187
695	1.001	1.245	.031
700	1.010	2.260	.075
705	1.015	1.375	.125
710	1.015	1.500	.080
715	1.026	1.312	.191
720	1.028	1.850	.120
725	1.031	1.218	.040
730	1.075	2.500	.125
735	1.080	2.000	.160
740	1.088	1.312	.062
745	1.125	2.935	.093
750	1.180	1.458	.100
755	1.255	1.695	.065
760	1.270	3.000	.093
765	1.275	2.275	.120
770	1.280	2.010	.135
775	1.325	2.000	.310

CODE	ID	OD	THICK
780	1.375	1.625	.110
785	1.395	1.650	.140
790	1.405	1.635	.093
795	1.420	2.180	.050
800	1.490	2.970	.125
805	1.495	1.619	.245
810	1.500	1.724	.118
815	1.500	1.906	.093
820	1.525	2.000	.060
825	1.525	1.985	.125
830	1.625	2.995	.093
835	1.720	2.205	.050
840	1.750	2.500	.125
845	1.760	2.135	.130
850	1.800	2.060	.055
855	1.930	2.690	.125
860	2.620	3.260	.062
865	2.800	3.016	.072

NYLON SHOULDER WASHERS

Part Number C26 + Code

CODE	SIZE	A	B	C	D	E
001	2	.093	5/32	1/4	.040	.040
002	4	.122	3/16	9/32	.040	.040
003	6	.146	7/32	21/64	.040	.040
004	8	.174	1/4	3/8	.050	.050
005	10	.201	9/32	7/16	.050	.050
006	1/4	.260	3/8	9/16	.060	.060
007	3/8	.385	1/2	3/4	.060	.060



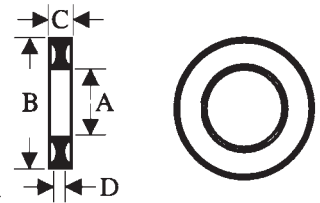
- Use in applications where metal screws must be insulated completely from the mounting surface
- As a through chassis bushing to insulate and protect wires, tubing, etc.

## NYLON DUBO LOCK WASHERS

### Part Number C22 + Code

CODE	SCREW SIZE	A	B	C	D
001	2	.083	.209	.059	.020
002	4	.125	.314	.086	.031
003	6	.150	.354	.095	.036
004	8	.163	.374	.102	.039
005	10	.202	.417	.118	.047

CODE	SCREW SIZE	A	B	C	D
006	1/4	.255	.500	.137	.055
007	5/16	.318	.637	.157	.062
008	3/8	.381	.771	.177	.070
009	7/16	.444	.862	.185	.074
010	1/2	.503	1.00	.196	.078

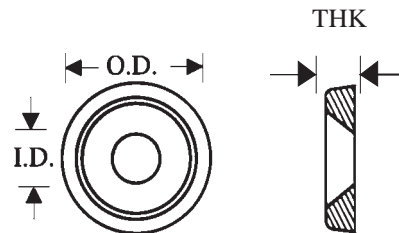


- Locks, seals metal fasteners using unique "cold flow" principle:  
Torqued nut causes washer ID to flow into screw or bolt threads  
Washer OD flows outward, completely surrounding nut base and engaging hex corners
- Reusable, easy to assemble

## NYLON FINISHING WASHERS

### Part Number C25 + Code

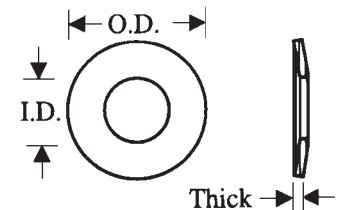
CODE	SCREW SIZE	ID	OD	THICK
001	6	.143	7/16	.100
002	8	.171	33/64	.115
003	10	.191	37/64	.152
004	1/4	.251	11/16	.183



## DELTRIN CONICAL WASHERS/SPRING WASHERS

### Part Number C21 + Code

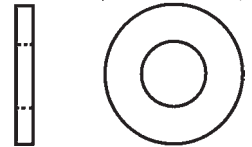
CODE	SCREW SIZE	ID	OD	MATERIAL THICKNESS	FREE HEIGHT
001	6	.150	.312	.025	.045
003	1/4	.260	.562	.037	.065



- Excellent spring properties of DELTRIN
- Inexpensive, lightweight
- Corrosion, wear resistant
- Electrical, thermal insulation
- Acetal lubricity allows use in rotating assemblies, as well as under water
- Provides constant pressure during heat expansion; eliminates rattles
- Provides accurate spacing and tension, takes up tolerance variables
- May be used singly, in parallel, in series, or in series parallel for a wide range of deflection and load capacity

**PVC WASHERS**

**Part Number: C40 (White)+ Code**  
**Part Number: C41 (Gray) + Code**



CODE	SIZE	NOMIBNAL DIMENSIONS		
		ID	OD	THICK
001	2	.090	1/4	.015
002	2	.090	1/4	.030
003	4	.120	9/32	.030
005	6	.150	5/16	.030
008	8	.170	9/32	.032
009	8	.170	3/8	.030

CODE	SIZE	NOMIBNAL DIMENSIONS		
		ID	OD	THICK
012	8	.170	3/8	.060
013	10	.195	7/16	.030
016	10	.195	7/16	.060
017	1/4	.265	9/16	.030
020	1/4	.265	9/16	.060
022	1/4	.125	.250	.030

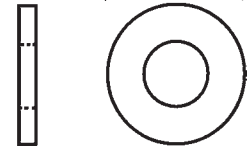
**PVC WASHERS – GREY COLOR**

**Part Number C44 + Code**

CODE	BOLT SIZE	OD	THICK
001	1/4	3/4	1/16
002	1/4	3/4	1/8
003	5/16	7/8	1/16
004	5/16	7/8	1/8
005	3/8	1	1/16
006	3/8	1	1/8
007	1/2	1-1/4	1/16
008	1/2	1-3/8	1/8
009	5/8	1-5/16	3/32
010	5/8	1-1/2	1/8
011	3/4	1-1/2	3/32
012	3/4	1-3/4	1/8

CODE	BOLT SIZE	OD	THICK
015	.280	.750	.060
016	.290	.430	.060
017	.320	.750	.060
018	.359	1.062	.125
019	.375	.875	.135
020	.437	1.000	.060
021	.500	.750	.060
022	.500	1.000	.125
023	.562	1.250	.060
024	.625	1.312	.125
025	.681	1.500	.119
026	.812	1.500	.093

TEFLON® (TFE) WASHERS



Part Number: C13 + Code

CODE	ID	OD	THICK
001	.090	1/4	.010
002	.090	1/4	.015
003	.090	1/4	.020
004	.120	9/32	.015
005	.120	9/32	.020
006	.120	9/32	.025
007	.120	9/32	.030
008	.150	5/16	.020
009	.150	5/16	.025
010	.150	5/16	.030
011	.150	5/16	.045
012	.170	3/8	.020
013	.170	3/8	.025
014	.170	3/8	.030
015	.170	3/8	.045
016	.195	7/16	.025
017	.195	7/16	.030
018	.195	7/16	.045
019	.195	7/16	.060
020	.265	9/16	.025
021	.265	9/16	.030
022	.265	9/16	.045
023	.265	9/16	.060
024	.340	11/16	.030
025	.340	11/16	.045
026	.340	11/16	.060
027	.405	13/16	.030
028	.405	13/16	.045
029	.405	13/16	.060

CODE	ID	OD	THICK
030	.531	1	.030
031	.531	1	.045
032	.531	1	.060
034	.510	.812	.010
036	.328	.453	.062
037	.656	.750	.063
038	.090	.187	.015
039	.090	.187	.020
040	.090	.250	.030
041	.115	.281	.015
042	.115	.281	.045
043	.120	.312	.015
044	.120	.250	.045
045	.120	.370	.095
046	.123	.250	.030
047	.125	.201	.030
048	.125	.250	.015
049	.125	.250	.020
050	.125	.312	.047
051	.125	.500	.020
052	.129	.375	.025
053	.150	.500	.030
054	.187	.500	.030
055	.190	.250	.031
056	.190	.375	.032
057	.190	.500	.020
058	.195	.296	.062
059	.195	.437	.090
060	.196	.348	.062

CODE	ID	OD	THICK
061	.200	.303	.025
062	.200	.500	.060
063	.213	.500	.020
064	.218	.500	.030
065	.220	.590	.045
066	.250	.312	.030
067	.250	.500	.060
068	.250	.750	.030
069	.253	.400	.050
070	.265	.328	.090
071	.265	.500	.020
072	.270	.320	.030
073	.312	.750	.010
074	.315	.625	.062
075	.322	.710	.015
076	.328	.625	.020
077	.330	.750	.095
078	.360	1.025	.040
079	.375	.500	.010
080	.375	.500	.062
081	.375	.875	.032
082	.375	.720	.032
083	.400	.990	.075
084	.500	.750	.045
085	.720	1.375	.032
086	.749	1.523	.056
087	.755	1.250	.062
088	.810	1.500	.062
089	.937	1.000	.032

## NYLON ROLLED "LOC-SEAL" WASHERS



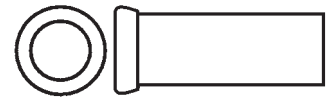
### Part Number: C58 + Code

CODE	SCREW SIZE	ID	WALL
002	2	.088	.012
003	3	.101	.012
004	4	.116	.013
006	6	.142	.015
007	8	.168	.015
008	10	.194	.015
009	1/4	.252	.019

CODE	SCREW SIZE	ID	WALL
010	5/16	.316	.020
011	3/8	.379	.022
012	7/16	.441	.022
013	1/2	.504	.022
014	5/8	.630	.025
015	3/4	.755	.028

- Patented rolled head design insulates screw head, fills thread; seals and locks into place
- Can be used under screw head and/or nut
- Recommended maximum continuous temperature: 250°F

## NYLON ROLLED "LOC-SEAL" SCREW INSULATORS



### Part Number: C28 + Code

CODE	SCREW SIZE	LENGTH	ID	WALL
001	1	1/4	.075	.012
002	2	1/4	.088	.012
003	3	1/4	.101	.012
004	3	1/2	.101	.012
005	4	1/4	.116	.013
006	4	1/2	.116	.013
007	4	3/4	.116	.013
008	5	1/4	.129	.014
009	5	1/2	.129	.014
010	5	3/4	.129	.014
011	6	1/4	.142	.015
012	6	1/2	.142	.015
013	6	3/4	.142	.015
014	8	1/4	.168	.015

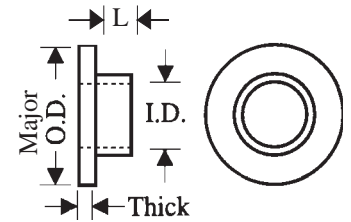
CODE	SCREW SIZE	LENGTH	ID	WALL
015	8	1/2	.168	.015
016	8	3/4	.168	.015
017	10	1/4	.194	.017
018	10	1/2	.194	.017
019	10	3/4	.194	.017
020	1/4	1/4	.252	.019
021	1/4	1/2	.252	.019
022	1/4	3/4	.252	.019
023	5/16	1/4	.316	.020
024	5/16	1/2	.316	.020
025	5/16	3/4	.316	.020
026	3/8	1/4	.379	.022
027	3/8	1/2	.379	.022
028	3/8	3/4	.379	.022

- Same patented rolled head design as washers, with varying sleeve extensions
- Tightening of assembly allows cold flow of plastic into double flanged grommet
- Can be used with nylon flat washer, without hole protusion
- Use with metal rivets allows permanent fastener insulation
- Spinning or heat forming sleeve end allows use as eyelets or grommets

## FIBRE (HARD VULCANIZED) SHOULDER WASHERS

Part Number: C24 + Code

CODE	SCREW SIZE	ID	MAJOR OD	THICK	MINOR OD	SHOULDER LENGTH
001	2	.090	1/4	.030	.156	.025
002	2	.090	1/4	.050	.156	.030
003	2	.090	1/4	.060	.156	.030
004	4	.120	1/4	.030	.185	.025
006	4	.120	3/8	.030	.156	.030
007	6	.140	5/16	.040	.185	.030
009	6	.140	5/16	.060	.185	.030
010	8	.175	3/8	.040	.245	.030
012	8	.170	3/8	.060	.245	.030
014	10	.195	3/8	.050	.310	.030
017	1/4	.255	1/2	.060	.310	.030
020	3/8	.380	5/8	.050	.437	.030
021	3/8	.380	5/8	.060	.437	.030



## FIBRE (HARD VULCANIZED) WASHERS

Part Number: C51 (GRAY) + Code  
C52 (BLACK) + Code

CODE	NOMINAL ID	NOMINAL OD	THICKNESS
001	.060	5/32	.010
002	.065	3/16	.015
003	.080	3/16	.015
004	.090	3/16	.015
005	.090	3/16	.030
006	.120	1/4	.030
007	.120	9/32	.030
008	.150	1/4	.030
009	.150	5/16	.030
010	.170	3/8	.030

CODE	NOMINAL ID	NOMINAL OD	THICKNESS
011	.195	3/8	.030
012	.195	7/16	.045
013	.220	3/8	.030
014	.260	1/2	.030
015	.265	9/16	.030
016	.265	9/16	.060
017	.325	1/2	.030
018	.390	5/8	.030
019	.480	3/4	.030
020	.515	13/16	.030