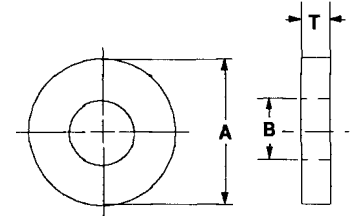


*Available in other materials. See materials list in index.
Other sizes available on request.

MOLDED NYLON FLAT WASHERS

*Available in the following materials:

Material Code No.	Material Name
-18	Nylon 6/6, (natural)
-78	Nylon 6/6, (black)



Part No. DN214 - (Size Code No.) - (Material Code No.)

Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T
-2	.090	.031	.031	-38	.280	.115	.062	-74	.312	.140	.093	-114	.630	.171	.060
-3	.100	.035	.020	-39	.281	.115	.047	-75	.312	.140	.125	-118	.375	.172	.060
-4	.153	.038	.062	-3900	.312	.115	.140	-76	.375	.140	.080	-119	.408	.177	.062
-5	.170	.038	.060	-41	.187	.120	.060	-77	.187	.141	.125	-1210	.250	.187	.130
-6	.138	.040	.033	-4100	.187	.120	.062	-7700	.234	.141	.090	-122	.312	.187	.050
-8	.156	.050	.200	-4105	.190	.120	.100	-78	.250	.141	.062	-123	.625	.187	.062
-8000	.185	.051	.132	-42	.218	.120	.037	-79	.375	.141	.031	-124	.750	.187	.156
-9	.312	.062	.125	-4300	.275	.120	.062	-80	.562	.141	.062	-125	.500	.188	.032
-10	.120	.063	.180	-4305	.281	.120	.020	-8110	.250	.142	.110	-126	1.500	.188	.068
-1000	.312	.063	.090	-4400	.281	.120	.040	-8220	.500	.144	.125	-127	1.006	.189	.064
-12	.179	.065	.078	-4405	.281	.120	.060	-8500	.312	.150	.020	-1270	.282	.190	.065
-13	.156	.076	.062	-4410	.281	.120	.040	-8505	.312	.150	.030	-128	.310	.190	.032
-14	.259	.081	.062	-45	.288	.120	.040	-8510	.312	.150	.040	-1290	.335	.190	.032
-15	.695	.082	.184	-4500	.290	.120	.030	-86	.312	.150	.050	-130	.375	.190	.065
-16	.196	.085	.031	-4600	.983	.120	.120	-8600	.312	.150	.060	-1300	.434	.190	.125
-17	.187	.086	.130	-47	.278	.122	.050	-87	.375	.150	.030	-1310	.491	.191	.100
-18	.188	.094	.020	-50	.225	.125	.100	-8700	.329	.150	.060	-1320	.312	.192	.110
-19	.250	.090	.032	-51	.235	.125	.040	-90	.375	.153	.063	-131	.750	.193	.040
-20	.250	.090	.055	-52	.250	.125	.062	-9000	.250	.156	.100	-132	.375	.194	.032
-21	.250	.090	.062	-53	.250	.125	.095	-9200	.320	.156	.031	-133	.375	.194	.062
-22	.250	.090	.093	-54	.312	.125	.032	-9210	.438	.156	.062	-134	.375	.194	.093
-23	.250	.090	.125	-55	.315	.125	.031	-93	.440	.156	.032	-135	.375	.194	.125
-2300	.219	.094	.100	-56	.375	.125	.040	-94	.687	.156	.125	-1350	.525	.194	.032
-24	.375	.094	.281	-5600	.375	.125	.072	-95	1.000	.156	.062	-136	.625	.194	.125
-25	.312	.095	.062	-57	.625	.125	.062	-9500	.315	.157	.197	-1360	.437	.195	.020
-26	.186	.098	.030	-58	.250	.126	.025	-96	.250	.160	.062	-137	.437	.195	.031
-27	.197	.100	.156	-59	.322	.128	.062	-98	.285	.160	.032	-1370	.437	.195	.040
-2700	1.250	.100	.060	-5900	.187	.130	.150	-99	.312	.162	.062	-1373	.437	.195	.050
-28	.220	.104	.031	-61	.285	.130	.060	-100	.500	.165	.075	-1376	.437	.195	.060
-29	.158	.110	.070	-62	.312	.130	.062	-101	.625	.165	.250	-1380	.245	.195	.125
-30	.312	.110	.125	-6300	.355	.130	.062	-103	.354	.169	.031	-139	.435	.196	.046
-31	.314	.110	.062	-6400	.375	.131	.093	-1030	.375	.170	.040	-1390	.353	.197	.157
-32	.206	.112	.053	-65	.295	.135	.127	-1035	.375	.170	.050	-140	.380	.200	.030
-33	.240	.113	.035	-66	.310	.138	.030	-104	.682	.170	.062	-141	.390	.200	.031
-3300	.197	.115	.050	-67	.180	.139	.064	-105	.246	.171	.100	-142	.437	.200	.062
-3305	.199	.115	.030	-7000	.250	.140	.150	-107	.250	.171	.100	-143	.437	.200	.090
-34	.250	.115	.032	-7010	.260	.140	.080	-109	.375	.171	.032	-144	.450	.200	.048
-35	.250	.115	.062	-71	.312	.140	.032	-110	.375	.171	.062				
-36	.250	.115	.093	-72	.312	.140	.047	-111	.375	.171	.093				
-37	.250	.115	.125	-73	.312	.140	.062	-112	.375	.171	.125				

(continued next page)

Tolerances:
O.D. +/- .015.
Thickness & I.D. +/- .010.

.031 I.D. to .200 I.D.

MOLDED NYLON FLAT WASHERS (continued)

Part No. DN214 - (Size Code No.) - (Material Code No.)

Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T
-145	.435	.202	.187	-187	.500	.257	.125	-230	.500	.315	.032	-275	.625	.380	.062
-1450	.562	.203	.062	-188	.625	.257	.020	-231	.625	.315	.031	-276	.625	.380	.093
-146	.435	.209	.039	-1880	.750	.257	.062	-232	.625	.315	.125	-277	.625	.380	.125
-147	.620	.209	.187	-189	.875	.257	.031	-233	.872	.315	.062	-279	.875	.380	.093
-148	.280	.210	.125	-190	.875	.257	.062	-234	1.121	.316	.034	-2800	1.250	.380	.125
-149	.375	.210	.160	-1900	1.250	.257	.255	-235	.500	.317	.032	-281	.932	.381	.031
-1490	.740	.215	.095	-192	.312	.260	.127	-236	.500	.317	.062	-282	.750	.382	.066
-1500	.313	.217	.125	-193	.350	.260	.062	-237	.500	.317	.093	-283	.750	.382	.160
-151	.375	.218	.032	-195	.437	.260	.047	-238	.500	.317	.125	-284	.500	.385	.160
-152	.625	.218	.031	-196	.560	.260	.125	-239	.750	.317	.062	-2860	.880	.385	.125
-153	.625	.218	.062	-197	.562	.260	.062	-2390	.890	.317	.245	-2865	.885	.385	.062
-154	.625	.218	.125	-198	.615	.260	.100	-2395	.680	.317	.187	-287	.750	.385	.200
-155	.625	.218	.250	-199	.685	.260	.032	-241	.688	.318	.190	-289	.625	.390	.265
-156	.625	.218	.500	-1990	.687	.260	.020	-2410	.500	.318	.281	-2900	.688	.390	.031
-1570	.750	.218	.187	-1995	.687	.260	.030	-2420	1.000	.320	.375	-2905	.750	.390	.050
-1575	.500	.219	.156	-200	.687	.260	.040	-243	.750	.323	.125	-2910	.720	.390	.300
-158	.295	.220	.127	-201	.687	.260	.060	-245	.390	.328	.079	-292	.750	.390	.062
-159	.374	.220	.062	-2010	.745	.260	.066	-2450	.562	.328	.095	-293	.750	.390	.140
-1590	.377	.221	.095	-2015	.745	.260	.125	-246	.750	.328	.032	-294	.875	.390	.093
-160	1.258	.226	.065	-202	.750	.261	.095	-2470	1.375	.330	.125	-295	.880	.390	.062
-161	.312	.228	.250	-204	.495	.265	.245	-2475	.944	.331	.098	-296	1.120	.390	.125
-162	.970	.230	.125	-205	.560	.265	.030	-248	.709	.336	.079	-297	1.260	.390	.062
-163	.406	.234	.062	-206	.620	.265	.192	-249	.683	.337	.063	-298	1.267	.390	.040
-164	.425	.235	.130	-2060	.625	.265	.093	-250	.615	.340	.125	-300	.757	.394	.125
-166	.375	.242	.062	-2070	.880	.265	.093	-251	.740	.340	.062	-301	.785	.394	.080
-167	.375	.250	.093	-209	.630	.280	.030	-2510	1.250	.100	.250	-303	.598	.396	.175
-1670	.375	.250	.150	-210	.687	.280	.031	-252	.500	.343	.109	-304	.807	.402	.065
-168	.435	.250	.094	-2100	.490	.280	.030	-2530	.870	.343	.062	-305	.540	.405	.112
-1680	.465	.250	.015	-2110	.620	.281	.210	-2535	.980	.343	.065	-3050	.750	.406	.032
-169	.500	.250	.150	-212	.625	.281	.110	-255	.687	.344	.064	-3055	.750	.406	.200
-170	.562	.250	.031	-214	.719	.281	.062	-256	.865	.344	.187	-308	.984	.406	.125
-171	.625	.250	.062	-2150	1.250	.281	.063	-257	.620	.350	.188	-309	1.000	.406	.062
-172	.719	.250	.062	-216	.753	.282	.123	-258	.750	.352	.031	-3090	1.055	.406	.250
-173	1.250	.250	.255	-217	.445	.290	.033	-259	.750	.360	.160	-310	.875	.408	.060
-1730	1.259	.250	.062	-218	.685	.295	.062	-2600	.545	.360	.062	-3100	.625	.410	.033
-174	.472	.252	.059	-219	.625	.296	.039	-261	1.235	.365	.110	-312	1.010	.410	.100
-175	.622	.252	.060	-220	.750	.296	.032	-262	.560	.373	.031	-313	.866	.413	.098
-176	.375	.253	.084	-221	.495	.310	.095	-263	.495	.375	.050	-314	.687	.421	.031
-1760	.443	.253	.125	-2210	1.250	.310	.120	-265	.500	.375	.087	-315	.687	.421	.062
-178	.565	.254	.094	-222	1.175	.310	.125	-266	.525	.375	.093	-316	.625	.422	.203
-179	.382	.255	.195	-223	.500	.312	.125	-267	.625	.375	.032	-317	.625	.437	.093
-180	.500	.255	.075	-224	.500	.312	.156	-269	.750	.375	.200	-318	.625	.437	.250
-181	.555	.255	.047	-225	.812	.312	.125	-270	.825	.375	.100	-319	1.493	.437	.130
-182	.895	.255	.125	-226	.855	.312	.125	-272	.900	.375	.055	-3190	.650	.440	.125
-183	.500	.257	.032	-227	.875	.312	.125	-2730	1.000	.375	.062	-320	.810	.442	.060
-184	.500	.257	.062	-228	.875	.312	.187	-2735	1.500	.375	.375				
-186	.500	.257	.093	-229	.531	.313	.031	-274	.875	.377	.062				

(continued next page)

Tolerances:
O.D. +/- .015.

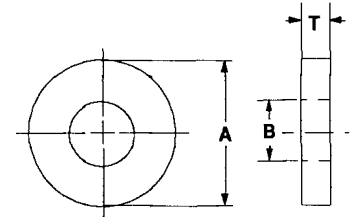
Thickness & I.D. +/- .010.

.202 I.D. to .442 I.D.

*Available in other materials. See materials list in index.
Other sizes available on request.

*Available in the following materials:

Material Code No.	Material Name
-18	Nylon 6/6, (natural)
-78	Nylon 6/6, (black)



Part No. DN214 - (Size Code No.) - (Material Code No.)

Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T	Size Code No.	O.D. A	I.D. B	Thk. T
-3200	.745	.443	.095	-352	1.468	.515	.050	-390	1.375	.656	.125	-429	1.724	1.500	.032
-321	.750	.443	.032	-353	1.250	.516	.062	-392	1.500	.665	.094	-430	1.906	1.500	.093
-322	.750	.443	.062	-354	1.000	.518	.080	-393	.865	.688	.155	-4300	1.985	1.525	.125
-323	.750	.443	.093	-355	.712	.522	.062	-394	.812	.695	.093	-431	2.000	1.525	.060
-324	.750	.443	.125	-357	1.375	.525	.125	-3970	.840	.730	.125	-432	2.500	1.750	.125
-325	1.000	.450	.125	-358	.718	.526	.219	-3973	1.000	.730	.062	-433	2.135	1.760	.130
-326	.938	.453	.155	-3580	.718	.526	.281	-3975	1.055	.740	.100	-434	2.060	1.800	.055
-327	.523	.463	.060	-359	.750	.530	.230	-3978	1.062	.740	.225	-4360	2.690	1.940	.125
-328	.713	.463	.065	-3590	.740	.531	.187	-3980	1.505	.750	.053	-438	3.260	2.620	.062
-3280	.929	.472	.126	-361	.865	.531	.200	-3990	1.420	.760	.100	-439	3.016	2.800	.072
-329	.525	.475	.070	-3610	.870	.531	.187	-400	1.250	.765	.080				
-3290	.525	.475	.070	-364	1.625	.531	.312	-402	.993	.771	.124				
-3295	1.184	.477	.079	-3640	1.120	.540	.125	-403	1.250	.805	.060				
-330	.825	.480	.100	-3650	.755	.558	.030	-406	1.057	.812	.125				
-3300	.554	.481	.030	-3658	.700	.562	.062	-407	1.031	.844	.040				
-331	.671	.481	.031	-366	.705	.562	.093	-408	1.250	.875	.125				
-333	.809	.495	.059	-368	1.000	.562	.125	-4080	1.125	.889	.060				
-3350	.775	.500	.120	-371	.687	.568	.062	-409	1.750	.928	.275				
-3305	.880	.500	.065	-372	.756	.578	.110	-4100	1.800	.948	.057				
-336	.875	.500	.125	-3720	.937	.580	.082	-413	1.203	.984	.050				
-337	.900	.500	.075	-3725	.937	.583	.062	-414	1.312	1.000	.125				
-341	1.500	.500	.125	-3728	1.128	.605	.239	-415	1.312	1.000	.191				
-342	1.120	.503	.033	-373	.750	.625	.170	-416	1.437	1.000	.063				
-343	.625	.505	.092	-374	.937	.625	.093	-417	1.450	1.000	.065				
-344	.750	.505	.032	-378	1.718	.625	.050	-4170	1.563	1.000	.062				
-345	.750	.505	.062	-379	.875	.627	.114	-419	1.500	1.015	.080				
-346	.750	.505	.093	-380	.812	.630	.100	-4190	1.312	1.015	.191				
-347	.750	.505	.125	-3800	.812	.630	.220	-420	1.850	1.028	.120				
-3470	1.000	.505	.125	-381	1.000	.631	.128	-421	1.218	1.031	.040				
-3475	1.500	.505	.130	-3810	1.004	.631	.065	-422	1.312	1.088	.062				
-3478	.940	.506	.064	-382	1.000	.632	.185	-423	2.935	1.125	.093				
-348	.687	.507	.042	-383	2.930	.632	.150	-4230	1.458	1.180	.100				
-3480	.745	.509	.150	-384	.782	.633	.125	-4240	1.695	1.255	.065				
-349	.805	.510	.220	-3840	.995	.635	.250	-4243	3.000	1.270	.093				
-3490	1.375	.510	.062	-3845	1.120	.635	.140	-4245	2.260	1.275	.120				
-3495	.743	.514	.093	-386	.781	.640	.031	-425	2.000	1.280	.140				
-3498	.750	.515	.250	-387	1.120	.640	.140	-4260	2.280	1.325	.120				
-350	.775	.515	.250	-388	1.225	.643	.100	-427	1.625	1.375	.110				
-350	.775	.515	.250	-389	1.310	.645	.120	-4270	1.635	1.405	.093				
-3510	1.500	.515	.437	-3890	.844	.656	.060	-4275	2.180	1.420	.050				

Tolerances:
O.D. +/- .015.
Thickness & I.D. +/- .010.

.443 I.D. to 2.800 I.D.