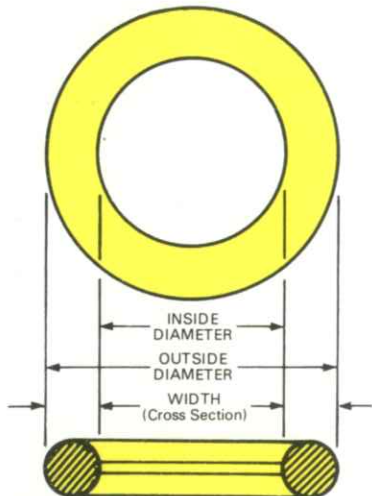


CONTINENTAL INTERNATIONAL STANDARD O-RING

O-RING SIZE:

How determined



O-Ring size is defined by inside diameter and width (cross section) and is listed in both fractional and decimal dimensions with tolerances.

SPECIAL SIZES, MATERIALS AND HARDNESS

- (1) Miniature "O" Rings
- (2) Large "O" Rings, molded and spliced
- (4) Mechanical Seals

Contact Continental's Seal Division For Optimum Engineering, Quality and Delivery at Competitive Pricing.

CAT. NO.	FRACTIONAL REFERENCE			ACTUAL DIMENSIONS		CAT. NO.	FRACTIONAL REFERENCE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-001	1/32	3/32	1/32	.029 ± .004	.040 ± .003	-150	2 7/8	3 1/16	3/32	2.862 ± .022	.103 ± .003
-001 1/2	1/16	1/8	1/32	.070 ± .004	.040 ± .003	-151	3	3 3/16	3/32	2.987 ± .024	.103 ± .003
-002	3/64	3/16	3/64	.042 ± .004	.050 ± .003	-152	3 1/4	3 7/16	3/32	3.237 ± .024	.103 ± .003
-003	1/16	3/16	1/16	.056 ± .004	.060 ± .003	-153	3 1/2	3 11/16	3/32	3.487 ± .024	.103 ± .003
-004	3/64	13/16	1/16	.070 ± .005	.070 ± .003	-154	3 3/4	3 15/16	3/32	3.737 ± .028	.103 ± .003
-005	3/32	7/32	1/16	.101 ± .005	.070 ± .003	-155	4	4 3/16	3/32	3.987 ± .028	.103 ± .003
-006	1/8	1/4	1/16	.114 ± .005	.070 ± .003	-156	4 1/4	4 7/16	3/32	4.237 ± .030	.103 ± .003
-007	5/32	9/32	1/16	.145 ± .005	.070 ± .003	-157	4 1/2	4 11/16	3/32	4.487 ± .030	.103 ± .003
-008	3/16	5/16	1/16	.176 ± .005	.070 ± .003	-158	4 3/4	4 15/16	3/32	4.737 ± .030	.103 ± .003
-009	7/32	11/32	1/16	.208 ± .005	.070 ± .003	-159	5	5 1/16	3/32	4.987 ± .035	.103 ± .003
-010	1/4	3/8	1/16	.239 ± .005	.070 ± .003	-160	5 1/4	5 5/16	3/32	5.237 ± .035	.103 ± .003
-011	5/16	7/16	1/16	.301 ± .005	.070 ± .003	-161	5 1/2	5 9/16	3/32	5.487 ± .035	.103 ± .003
-012	3/8	1/2	1/16	.364 ± .005	.070 ± .003	-162	5 3/4	5 13/16	3/32	5.737 ± .035	.103 ± .003
-013	7/16	9/16	1/16	.426 ± .005	.070 ± .003	-163	6	6 3/16	3/32	5.987 ± .035	.103 ± .003
-014	1/2	5/8	1/16	.489 ± .005	.070 ± .003	-164	6 1/4	6 7/16	3/32	6.237 ± .040	.103 ± .003
-015	9/16	11/16	1/16	.551 ± .007	.070 ± .003	-165	6 1/2	6 11/16	3/32	6.487 ± .040	.103 ± .003
-016	5/8	3/4	1/16	.614 ± .009	.070 ± .003	-166	6 3/4	6 15/16	3/32	6.737 ± .040	.103 ± .003
-017	11/16	13/16	1/16	.676 ± .009	.070 ± .003	-167	7	7 3/16	3/32	6.987 ± .040	.103 ± .003
-018	3/4	7/8	1/16	.739 ± .009	.070 ± .003	-168	7 1/4	7 7/16	3/32	7.237 ± .045	.103 ± .003
-019	13/16	15/16	1/16	.801 ± .009	.070 ± .003	-169	7 1/2	7 11/16	3/32	7.487 ± .045	.103 ± .003
-020	7/8	1	1/16	.864 ± .009	.070 ± .003	-170	7 3/4	7 15/16	3/32	7.737 ± .045	.103 ± .003
-021	15/16	1 1/16	1/16	.926 ± .009	.070 ± .003	-171	8	8 3/16	3/32	7.987 ± .045	.103 ± .003
-022	1	1 1/8	1/16	.989 ± .010	.070 ± .003	-172	8 1/4	8 7/16	3/32	8.237 ± .050	.103 ± .003
-023	1 1/16	1 3/16	1/16	1.051 ± .010	.070 ± .003	-173	8 1/2	8 11/16	3/32	8.487 ± .050	.103 ± .003
-024	1 1/8	1 1/4	1/16	1.114 ± .010	.070 ± .003	-174	8 3/4	8 15/16	3/32	8.737 ± .050	.103 ± .003
-025	1 3/16	1 5/16	1/16	1.176 ± .011	.070 ± .003	-175	9	9 3/16	3/32	8.987 ± .050	.103 ± .003
-026	1 1/4	1 3/8	1/16	1.239 ± .011	.070 ± .003	-176	9 1/4	9 7/16	3/32	9.237 ± .055	.103 ± .003
-027	1 5/16	1 7/16	1/16	1.301 ± .011	.070 ± .003	-177	9 1/2	9 11/16	3/32	9.487 ± .055	.103 ± .003
-028	1 3/8	1 1/2	1/16	1.364 ± .013	.070 ± .003	-178	9 3/4	9 15/16	3/32	9.737 ± .055	.103 ± .003
-029	1 1/2	1 5/8	1/16	1.489 ± .013	.070 ± .003	-201	3/16	7/16	1/8	.171 ± .005	.139 ± .004
-030	1 5/8	1 3/4	1/16	1.614 ± .013	.070 ± .003	-202	1/4	1/2	1/8	.234 ± .005	.139 ± .004
-031	1 3/4	1 7/8	1/16	1.739 ± .015	.070 ± .003	-203	5/16	9/16	1/8	.296 ± .005	.139 ± .004
-032	1 7/8	2	1/16	1.864 ± .015	.070 ± .003	-204	3/8	5/8	1/8	.359 ± .005	.139 ± .004
-033	2	2 1/8	1/16	1.989 ± .018	.070 ± .003	-205	7/16	1 1/16	1/8	.421 ± .005	.139 ± .004
-034	2 1/8	2 1/4	1/16	2.114 ± .018	.070 ± .003	-206	1/2	3/4	1/8	.484 ± .005	.139 ± .004
-035	2 3/8	2 5/8	1/16	2.239 ± .018	.070 ± .003	-207	9/16	1 3/16	1/8	.546 ± .007	.139 ± .004
-036	2 5/8	2 7/8	1/16	2.364 ± .018	.070 ± .003	-208	5/8	7/8	1/8	.609 ± .009	.139 ± .004
-037	2 7/8	2 5/4	1/16	2.489 ± .018	.070 ± .003	-209	1 1/16	1 5/16	1/8	.671 ± .009	.139 ± .004
-038	2 5/4	2 3/2	1/16	2.614 ± .020	.070 ± .003	-210	3/4	1	1/8	.734 ± .010	.139 ± .004
-039	2 3/4	2 7/8	1/16	2.739 ± .020	.070 ± .003	-211	1 3/16	1 1/8	1/8	.796 ± .010	.139 ± .004
-040	2 7/8	3	1/16	2.864 ± .020	.070 ± .003	-212	7/8	1 1/4	1/8	.859 ± .010	.139 ± .004
-041	3	3 1/8	1/16	2.989 ± .024	.070 ± .003	-213	1 5/16	1 3/8	1/8	.921 ± .010	.139 ± .004
-042	3 1/4	3 3/8	1/16	3.239 ± .024	.070 ± .003	-214	1	1 1/4	1/8	.984 ± .010	.139 ± .004
-043	3 1/2	3 5/8	1/16	3.489 ± .024	.070 ± .003	-215	1 1/16	1 5/16	1/8	1.046 ± .010	.139 ± .004
-044	3 3/4	3 7/8	1/16	3.739 ± .027	.070 ± .003	-216	1 1/8	1 3/8	1/8	1.109 ± .012	.139 ± .004
-045	4	4 1/8	1/16	3.989 ± .027	.070 ± .003	-217	1 3/8	1 7/8	1/8	1.171 ± .012	.139 ± .004
-046	4 1/4	4 3/8	1/16	4.239 ± .030	.070 ± .003	-218	1 1/2	1 5/4	1/8	1.234 ± .012	.139 ± .004
-047	4 1/2	4 5/8	1/16	4.489 ± .030	.070 ± .003	-219	1 5/8	1 7/4	1/8	1.296 ± .012	.139 ± .004
-048	4 3/4	4 7/8	1/16	4.739 ± .030	.070 ± .003	-220	1 3/4	1 3/2	1/8	1.359 ± .012	.139 ± .004
-049	5	5 1/8	1/16	4.989 ± .037	.070 ± .003	-221	1 7/8	1 11/8	1/8	1.421 ± .012	.139 ± .004
-050	5 1/4	5 3/8	1/16	5.239 ± .037	.070 ± .003	-222	1 1/2	1 3/4	1/8	1.484 ± .015	.139 ± .004
-102	1/16	1/4	3/32	.049 ± .005	.103 ± .003	-223	1 5/8	1 7/8	1/8	1.609 ± .015	.139 ± .004
-103	3/32	9/32	3/32	.081 ± .005	.103 ± .003	-224	1 3/4	2	1/8	1.734 ± .015	.139 ± .004
-104	1/8	5/16	3/32	.112 ± .005	.103 ± .003	-225	1 7/8	2 1/8	1/8	1.859 ± .018	.139 ± .004
-105	5/32	11/32	3/32	.143 ± .005	.103 ± .003	-226	2	2 1/4	1/8	1.984 ± .018	.139 ± .004
-106	3/16	3/8	3/32	.174 ± .005	.103 ± .003	-227	2 1/8	2 3/8	1/8	2.109 ± .018	.139 ± .004
-107	7/32	13/32	3/32	.206 ± .005	.103 ± .003	-228	2 1/4	2 1/2	1/8	2.234 ± .020	.139 ± .004
-108	1/4	7/16	3/32	.237 ± .005	.103 ± .003	-229	2 3/8	2 5/8	1/8	2.359 ± .020	.139 ± .004
-109	5/16	1/2	3/32	.299 ± .005	.103 ± .003	-230	2 1/2	2 3/4	1/8	2.484 ± .020	.139 ± .004
-110	3/8	9/16	3/32	.362 ± .005	.103 ± .003	-231	2 5/8	2 7/8	1/8	2.609 ± .020	.139 ± .004
-111	7/16	5/8	3/32	.424 ± .005	.103 ± .003	-232	2 3/4	3	1/8	2.734 ± .024	.139 ± .004
-112	1/2	1 1/16	3/32	.487 ± .005	.103 ± .003	-233	2 7/8	3 1/8	1/8	2.859 ± .024	.139 ± .004
-113	9/16	3/4	3/32	.549 ± .007	.103 ± .003	-234	3	3 1/4	1/8	2.984 ± .024	.139 ± .004
-114	5/8	13/16	3/32	.612 ± .009	.103 ± .003	-235	3 1/8	3 3/8	1/8	3.109 ± .024	.139 ± .004
-115	1 1/16	7/8	3/32	.674 ± .009	.103 ± .003	-236	3 1/4	3 1/2	1/8	3.234 ± .024	.139 ± .004
-116	3/4	15/16	3/32	.737 ± .009	.103 ± .003	-237	3 3/8	3 5/8	1/8	3.359 ± .024	.139 ± .004
-117	13/16	1	3/32	.799 ± .010	.103 ± .003	-238	3 1/2	3 3/4	1/8	3.484 ± .024	.139 ± .004
-118	7/8	1 1/16	3/32	.862 ± .010	.103 ± .003	-239	3 5/8	3 7/8	1/8	3.609 ± .028	.139 ± .004
-119	15/16	1 1/8	3/32	.924 ± .010	.103 ± .003	-240	3 3/4	4	1/8	3.734 ± .028	.139 ± .004
-120	1	1 1/16	3/32	.987 ± .010	.103 ± .003	-241	3 7/8	4 1/8	1/8	3.859 ± .028	.139 ± .004
-121	1 1/16	1 1/4	3/32	1.049 ± .010	.103 ± .003	-242	4	4 1/4	1/8	3.984 ± .028	.139 ± .004
-122	1 1/8	1 3/8	3/32	1.112 ± .010	.103 ± .003	-243	4 1/8	4 3/8	1/8	4.109 ± .028	.139 ± .004
-123	1 3/16	1 5/8	3/32	1.174 ± .012	.103 ± .003	-244	4 1/4	4 1/2	1/8	4.234 ± .030	.139 ± .004
-124	1 1/4	1 7/8	3/32	1.237 ± .012	.103 ± .003	-245	4 3/8	4 5/8	1/8	4.359 ± .030	.139 ± .004
-125	1 5/16	1 9/16	3/32	1.299 ± .012	.103 ± .003	-246	4 1/2	4 3/4	1/8	4.484 ± .030	.139 ± .004
-126	1 3/8	1 5/4	3/32	1.362 ± .012	.103 ± .003	-247	4 5/8	4 7/8	1/8	4.609 ± .030	.139 ± .004
-127	1 7/16	1 11/16	3/32	1.424 ± .012	.103 ± .003	-248	4 3/4	5	1/8	4.734 ± .030	.139 ± .004
-128	1 1/2	1 13/16	3/32	1.487 ± .012	.103 ± .003	-249	4 7/8	5 1/8	1/8	4.859 ± .035	.139 ± .004
-129	1 5/8	1 3/4	3/32	1.549 ± .015	.103 ± .003	-250	5	5 1/4	1/8	4.984 ± .035	.139 ± .004
-130	1 3/8	1 7/8	3/32	1.612 ± .015	.103 ± .003	-251	5 1/8	5 3/8	1/8	5.109 ± .035	.139 ± .004
-131	1 11/16	1 9/8	3/32	1.674 ± .015	.103 ± .003	-252	5 1/4	5 1/2	1/8	5.234 ± .035	.139 ± .004
-132	1 3/4	1 11/8	3/32	1.737 ± .015	.103 ± .003	-253	5 3/8	5 5/8	1/8	5.359 ± .035	.139 ± .004
-133	1 13/16	2	3/32	1.799 ± .015	.103 ± .003	-254	5 5/8	5 3/4	1/8	5.484 ± .035	.139 ± .004
-134	1 7/8	2 1/16	3/32	1.862 ± .015	.103 ± .003	-255	5 1/2	5 7/8	1/8	5.609 ± .035	.139 ± .004
-135	1 5/8	2 1/8	3/32	1.925 ± .017	.103 ± .003	-256	5 3/4	6	1/8	5.734 ± .035	.139 ± .004
-136	2	2 1/4	3/32	1.987 ± .017	.103 ± .003	-257	5 5/8	6 1/8	1/8	5.859 ± .035	.139 ± .004
-137	2 1/16	2 1/2	3/32	2.050 ± .017	.103 ± .003	-258	6	6 1/4	1/8	5.984 ± .035	.139 ± .004
-138	2 1/8	2 5/8	3/32	2.112 ± .017	.103 ± .003	-259	6 1/4	6 1/2	1/8	6.234 ± .040	.139 ± .004
-139	2 3/8	2 3/4	3/32	2.175 ± .017	.103 ± .003	-260	6 1/2	6 3/4	1/8	6.484 ± .040	

DIMENSIONS... (Identical to S.A.E. Standards AS-568A)

CAT. NO.	FRACTIONAL REFERENCE			ACTUAL DIMENSIONS		CAT. NO.	FRACTIONAL REFERENCE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.		I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-270	9	9 1/4	1/8	8.984 ± .050	.139 ± .004	-390	21	21 1/8	3/16	20.955 ± .095	.210 ± .005
-271	9 1/4	9 1/2	1/8	9.234 ± .055	.139 ± .004	-391	22	22 3/8	3/16	21.955 ± .100	.210 ± .005
-272	9 1/2	9 3/4	1/8	9.484 ± .055	.139 ± .004	-392	23	23 1/2	3/16	22.940 ± .105	.210 ± .005
-273	9 3/4	10	1/8	9.734 ± .055	.139 ± .004	-393	24	24 3/8	3/16	23.940 ± .110	.210 ± .005
-274	10	10 1/4	1/8	9.984 ± .055	.139 ± .004	-394	25	25 1/2	3/16	24.940 ± .115	.210 ± .005
-275	10 1/2	10 3/4	1/8	10.484 ± .055	.139 ± .004	-395	26	26 3/8	3/16	25.940 ± .120	.210 ± .005
-276	11	11 1/4	1/8	10.984 ± .065	.139 ± .004	-425	4 1/2	5	1/4	4.475 ± .033	.275 ± .006
-277	11 1/2	11 3/4	1/8	11.484 ± .065	.139 ± .004	-426	4 3/4	5 1/4	1/4	4.600 ± .033	.275 ± .006
-278	12	12 1/4	1/8	11.984 ± .065	.139 ± .004	-427	4 3/4	5 1/4	1/4	4.725 ± .033	.275 ± .006
-279	13	13 1/4	1/8	12.984 ± .065	.139 ± .004	-428	4 3/4	5 1/4	1/4	4.850 ± .033	.275 ± .006
-280	14	14 1/4	1/8	13.984 ± .065	.139 ± .004	-429	5	5 1/2	1/4	4.975 ± .037	.275 ± .006
-281	15	15 1/4	1/8	14.984 ± .065	.139 ± .004	-430	5 1/4	5 3/4	1/4	5.100 ± .037	.275 ± .006
-282	16	16 1/4	1/8	15.955 ± .075	.139 ± .004	-431	5 1/4	5 3/4	1/4	5.225 ± .037	.275 ± .006
-283	17	17 1/4	1/8	16.955 ± .080	.139 ± .004	-432	5 3/4	5 7/8	1/4	5.350 ± .037	.275 ± .006
-284	18	18 1/4	1/8	17.955 ± .085	.139 ± .004	-433	5 1/2	6	1/4	5.475 ± .037	.275 ± .006
-309	7 1/8	7 1/2	3/16	.412 ± .005	.210 ± .005	-434	5 3/4	6 1/8	1/4	5.600 ± .037	.275 ± .006
-310	7 1/4	7 1/2	3/16	.475 ± .005	.210 ± .005	-435	5 3/4	6 1/8	1/4	5.725 ± .037	.275 ± .006
-311	7 1/2	7 3/4	3/16	.537 ± .007	.210 ± .005	-436	5 3/4	6 1/8	1/4	5.850 ± .037	.275 ± .006
-312	7 3/4	8	3/16	.600 ± .009	.210 ± .005	-437	6	6 1/2	1/4	5.975 ± .037	.275 ± .006
-313	8	8 1/4	3/16	.662 ± .009	.210 ± .005	-438	6 1/4	6 3/4	1/4	6.225 ± .037	.275 ± .006
-314	8 1/4	8 1/2	3/16	.725 ± .010	.210 ± .005	-439	6 1/2	7	1/4	6.475 ± .040	.275 ± .006
-315	8 3/8	8 1/2	3/16	.787 ± .010	.210 ± .005	-440	6 3/4	7 1/4	1/4	6.725 ± .040	.275 ± .006
-316	8 1/2	8 3/4	3/16	.850 ± .010	.210 ± .005	-441	7	7 1/2	1/4	6.975 ± .040	.275 ± .006
-317	8 3/4	9	3/16	.912 ± .010	.210 ± .005	-442	7 1/4	7 3/4	1/4	7.225 ± .045	.275 ± .006
-318	9	9 1/4	3/16	.975 ± .010	.210 ± .005	-443	7 1/2	8	1/4	7.475 ± .045	.275 ± .006
-319	9 1/4	9 1/2	3/16	1.037 ± .010	.210 ± .005	-444	7 3/4	8 1/4	1/4	7.725 ± .045	.275 ± .006
-320	1 1/8	1 1/2	3/16	1.100 ± .012	.210 ± .005	-445	8	8 1/2	1/4	7.975 ± .045	.275 ± .006
-321	1 1/4	1 3/4	3/16	1.162 ± .012	.210 ± .005	-446	8 1/2	9	1/4	8.475 ± .045	.275 ± .006
-322	1 1/2	1 3/4	3/16	1.225 ± .012	.210 ± .005	-447	9	9 1/2	1/4	8.975 ± .055	.275 ± .006
-323	1 3/4	1 7/8	3/16	1.287 ± .012	.210 ± .005	-448	9 1/2	10	1/4	9.475 ± .055	.275 ± .006
-324	1 7/8	2	3/16	1.350 ± .012	.210 ± .005	-449	10	10 1/2	1/4	9.975 ± .055	.275 ± .006
-325	1 7/8	2	3/16	1.475 ± .015	.210 ± .005	-450	10 1/2	11	1/4	10.475 ± .060	.275 ± .006
-326	1 7/8	2	3/16	1.600 ± .015	.210 ± .005	-451	11	11 1/2	1/4	10.975 ± .060	.275 ± .006
-327	1 7/8	2 1/8	3/16	1.725 ± .015	.210 ± .005	-452	11 1/2	12	1/4	11.475 ± .060	.275 ± .006
-328	1 7/8	2 1/8	3/16	1.850 ± .015	.210 ± .005	-453	12	12 1/2	1/4	11.975 ± .060	.275 ± .006
-329	2	2 1/8	3/16	1.975 ± .018	.210 ± .005	-454	12 1/2	13	1/4	12.475 ± .060	.275 ± .006
-330	2 1/8	2 3/8	3/16	2.100 ± .018	.210 ± .005	-455	13	13 1/4	1/4	12.975 ± .060	.275 ± .006
-331	2 1/4	2 3/4	3/16	2.225 ± .018	.210 ± .005	-456	13 1/2	14	1/4	13.475 ± .070	.275 ± .006
-332	2 3/8	2 3/4	3/16	2.350 ± .018	.210 ± .005	-457	14	14 1/4	1/4	13.975 ± .070	.275 ± .006
-333	2 1/2	2 3/4	3/16	2.475 ± .020	.210 ± .005	-458	14 1/2	15	1/4	14.475 ± .070	.275 ± .006
-334	2 3/8	3	3/16	2.600 ± .020	.210 ± .005	-459	15	15 1/2	1/4	14.975 ± .070	.275 ± .006
-335	2 3/4	3 1/8	3/16	2.725 ± .020	.210 ± .005	-460	15 1/2	16	1/4	15.475 ± .070	.275 ± .006
-336	2 3/4	3 1/8	3/16	2.850 ± .020	.210 ± .005	-461	16	16 1/2	1/4	15.955 ± .075	.275 ± .006
-337	3	3 1/2	3/16	2.975 ± .024	.210 ± .005	-462	16 1/2	17	1/4	16.455 ± .075	.275 ± .006
-338	3 1/8	3 1/2	3/16	3.100 ± .024	.210 ± .005	-463	17	17 1/2	1/4	16.955 ± .080	.275 ± .006
-339	3 1/4	3 3/8	3/16	3.225 ± .024	.210 ± .005	-464	17 1/2	18	1/4	17.455 ± .085	.275 ± .006
-340	3 3/8	3 3/4	3/16	3.350 ± .024	.210 ± .005	-465	18	18 1/2	1/4	17.955 ± .085	.275 ± .006
-341	3 1/2	3 3/4	3/16	3.475 ± .024	.210 ± .005	-466	18 1/2	19	1/4	18.455 ± .085	.275 ± .006
-342	3 3/8	4	3/16	3.600 ± .028	.210 ± .005	-467	19	19 1/2	1/4	18.955 ± .090	.275 ± .006
-343	3 3/4	4 1/8	3/16	3.725 ± .028	.210 ± .005	-468	19 1/2	20	1/4	19.455 ± .090	.275 ± .006
-344	3 3/8	4 1/4	3/16	3.850 ± .028	.210 ± .005	-469	20	20 1/2	1/4	19.955 ± .095	.275 ± .006
-345	4	4 1/4	3/16	3.975 ± .028	.210 ± .005	-470	21	21 1/4	1/4	20.955 ± .095	.275 ± .006
-346	4 1/8	4 1/2	3/16	4.100 ± .028	.210 ± .005	-471	22	22 1/4	1/4	21.955 ± .100	.275 ± .006
-347	4 1/4	4 3/4	3/16	4.225 ± .030	.210 ± .005	-472	23	23 1/4	1/4	22.940 ± .105	.275 ± .006
-348	4 3/8	4 3/4	3/16	4.350 ± .030	.210 ± .005	-473	24	24 1/2	1/4	23.940 ± .110	.275 ± .006
-349	4 1/2	4 3/4	3/16	4.475 ± .030	.210 ± .005	-474	25	25 1/2	1/4	24.940 ± .115	.275 ± .006
-350	4 3/4	5	3/16	4.600 ± .030	.210 ± .005	-475	26	26 1/2	1/4	25.940 ± .120	.275 ± .006
-351	4 3/4	5 1/8	3/16	4.725 ± .030	.210 ± .005						
-352	4 3/4	5 1/4	3/16	4.850 ± .030	.210 ± .005						
-353	5	5 1/8	3/16	4.975 ± .037	.210 ± .005						
-354	5 1/8	5 1/2	3/16	5.100 ± .037	.210 ± .005						
-355	5 1/4	5 3/8	3/16	5.225 ± .037	.210 ± .005						
-356	5 3/8	5 3/4	3/16	5.350 ± .037	.210 ± .005						
-357	5 1/2	5 3/4	3/16	5.475 ± .037	.210 ± .005						
-358	5 3/4	6	3/16	5.600 ± .037	.210 ± .005						
-359	5 3/4	6 1/8	3/16	5.725 ± .037	.210 ± .005						
-360	5 7/8	6 1/4	3/16	5.850 ± .037	.210 ± .005						
-361	6	6 3/8	3/16	5.975 ± .037	.210 ± .005						
-362	6 1/4	6 3/4	3/16	6.225 ± .040	.210 ± .005						
-363	6 1/2	6 3/4	3/16	6.475 ± .040	.210 ± .005						
-364	6 3/4	7	3/16	6.725 ± .040	.210 ± .005						
-365	7	7 1/4	3/16	6.975 ± .040	.210 ± .005						
-366	7 1/4	7 3/4	3/16	7.225 ± .045	.210 ± .005						
-367	7 1/2	7 3/4	3/16	7.475 ± .045	.210 ± .005						
-368	7 3/4	8 1/8	3/16	7.725 ± .045	.210 ± .005						
-369	8	8 1/4	3/16	7.975 ± .045	.210 ± .005						
-370	8 1/4	8 3/8	3/16	8.225 ± .050	.210 ± .005						
-371	8 1/2	8 3/4	3/16	8.475 ± .050	.210 ± .005						
-372	8 3/4	9 1/8	3/16	8.725 ± .050	.210 ± .005						
-373	9	9 1/4	3/16	8.975 ± .050	.210 ± .005						
-374	9 1/4	9 1/2	3/16	9.225 ± .055	.210 ± .005						
-375	9 1/2	9 3/4	3/16	9.475 ± .055	.210 ± .005						
-376	9 3/4	10 1/8	3/16	9.725 ± .055	.210 ± .005						
-377	10	10 3/8	3/16	9.975 ± .055	.210 ± .005						
-378	10 1/2	10 3/4	3/16	10.475 ± .060	.210 ± .005						
-379	11	11 1/8	3/16	10.975 ± .060	.210 ± .005						
-380	11 1/2	11 3/8	3/16	11.475 ± .065	.210 ± .005						
-381	12	12 1/4	3/16	11.975 ± .065	.210 ± .005						
-382	13	13 1/4	3/16	12.975 ± .065	.210 ± .005						
-383	14	14 1/4	3/16	13.975 ± .070	.210 ± .005						
-384	15	15 1/4	3/16	14.975 ± .070	.210 ± .005						
-385	16	16 1/4	3/16	15.955 ± .075	.210 ± .005						
-386	17	17 1/4	3/16	16.955 ± .080	.210 ± .005						
-387	18	18 1/4	3/16	17.955 ± .085	.210 ± .005						
-388	19	19 1/4	3/16	18.955 ± .090	.210 ± .005						
-389	20	20 1/4	3/16	19.955 ± .095	.210 ± .005						
-901				.185 ± .005	.056 ± .003						
-902				.239 ± .005	.064 ± .003						
-903				.301 ± .005	.064 ± .003						
-904				.351 ± .005	.072 ± .003						
-905				.414 ± .005	.072 ± .003						
-906				.468 ± .005	.078 ± .003						
-907				.530 ± .007	.082 ± .003						
-908				.644 ± .009	.087 ± .003						
-909				.706 ± .009	.097 ± .003						
-910				.755 ± .009	.097 ± .003						
-911				.863 ± .009	.116 ± .004						
-912				.924 ± .009	.116 ± .004						
-913				.986 ± .010	.116 ± .004						
-914				1.047 ± .010							