



X-RINGS

X-Rings are designed to retrofit AS568 O-Ring grooves but offer two contact points on the sealing surface vs. one with an O-Ring. This dual sealing lip feature gives positive sealing with reduced radial squeeze, and thus reduced friction. By reducing the friction you find a reduction in wear, giving the seal a longer service life over the standard O-Ring design. X-Rings are excellent for use in rotary applications and for providing seal stability due to a design that resists twisting in the groove.



The standard compound for this seal is N6014.
Other compounds available.

MFP PART NUMBER

XR-004N6014

SEAL TYPE | COMPOUND
AS568D DASH #

For more information about this product,
please contact your MFP Seals'
Sales Representative.

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/64 - CROSS SECTION					
-002	3/64	9/64	3/64	.042 ± .004	.050 ± .003
1/16 - CROSS SECTION					
-003	1/16	3/16	1/16	.056 ± .004	.060 ± .003
-004	5/64	13/64	1/16	.070 ± .005	.070 ± .003
-005	3/32	7/32	1/16	.101 ± .005	.070 ± .003
-006	1/8	1/4	1/16	.114 ± .005	.070 ± .003
-007	5/32	9/32	1/16	.145 ± .005	.070 ± .003
-008	3/16	5/16	1/16	.176 ± .005	.070 ± .003
-009	7/32	11/32	1/16	.208 ± .005	.070 ± .003
-010	1/4	3/8	1/16	.239 ± .005	.070 ± .003
-011	5/16	7/16	1/16	.301 ± .005	.070 ± .003
-012	3/8	1/2	1/16	.364 ± .005	.070 ± .003
-013	7/16	9/16	1/16	.426 ± .005	.070 ± .003
-014	1/2	5/8	1/16	.489 ± .005	.070 ± .003
-015	9/16	11/16	1/16	.551 ± .007	.070 ± .003
-016	5/8	3/4	1/16	.614 ± .009	.070 ± .003
-017	11/16	13/16	1/16	.676 ± .009	.070 ± .003
-018	3/4	7/8	1/16	.739 ± .009	.070 ± .003
-019	13/16	15/16	1/16	.801 ± .009	.070 ± .003
-020	7/8	1	1/16	.864 ± .009	.070 ± .003
-021	15/16	1-1/16	1/16	.926 ± .009	.070 ± .003
-022	1	1-1/8	1/16	.989 ± .010	.070 ± .003
-023	1-1/16	1-3/16	1/16	1.051 ± .010	.070 ± .003
-024	1-1/8	1-1/4	1/16	1.114 ± .010	.070 ± .003
-025	1-3/16	1-5/16	1/16	1.176 ± .011	.070 ± .003
-026	1-1/4	1-3/8	1/16	1.239 ± .011	.070 ± .003
-027	1-5/16	1-7/16	1/16	1.301 ± .011	.070 ± .003
-028	1-3/8	1-1/2	1/16	1.364 ± .013	.070 ± .003
-029	1-1/2	1-5/8	1/16	1.489 ± .013	.070 ± .003
-030	1-5/8	1-3/4	1/16	1.614 ± .013	.070 ± .003
-031	1-3/4	1-7/8	1/16	1.739 ± .015	.070 ± .003
-032	1-7/8	2	1/16	1.864 ± .015	.070 ± .003
-033	2	2-1/8	1/16	1.989 ± .018	.070 ± .003

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/16 - CROSS SECTION					
-034	2-1/8	2-1/4	1/16	2.114 ± .018	.070 ± .003
-035	2-1/4	2-3/8	1/16	2.239 ± .018	.070 ± .003
-036	2-3/8	2-1/2	1/16	2.364 ± .018	.070 ± .003
-037	2-1/2	2-5/8	1/16	2.489 ± .018	.070 ± .003
-038	2-5/8	2-3/4	1/16	2.614 ± .020	.070 ± .003
-039	2-3/4	2-7/8	1/16	2.739 ± .020	.070 ± .003
-040	2-7/8	3	1/16	2.864 ± .020	.070 ± .003
-041	3	3-1/8	1/16	2.989 ± .024	.070 ± .003
-042	3-1/4	3-3/8	1/16	3.239 ± .024	.070 ± .003
-043	3-1/2	3-5/8	1/16	3.489 ± .024	.070 ± .003
-044	3-3/4	3-7/8	1/16	3.739 ± .027	.070 ± .003
-045	4	4-1/8	1/16	3.989 ± .027	.070 ± .003
-046	4-1/4	4-3/8	1/16	4.239 ± .030	.070 ± .003
-047	4-1/2	4-5/8	1/16	4.489 ± .030	.070 ± .003
-048	4-3/4	4-7/8	1/16	4.739 ± .030	.070 ± .003
-049	5	5-1/8	1/16	4.989 ± .037	.070 ± .003
-050	5-1/4	5-3/8	1/16	5.239 ± .037	.070 ± .003
3/32 - CROSS SECTION					
-102	1/16	1/4	3/32	.049 ± .005	.103 ± .003
-103	3/32	9/32	3/32	.081 ± .005	.103 ± .003
-104	1/8	5/16	3/32	.112 ± .005	.103 ± .003
-105	5/32	11/32	3/32	.143 ± .005	.103 ± .003
-106	3/16	3/8	3/32	.174 ± .005	.103 ± .003
-107	7/32	13/32	3/32	.206 ± .005	.103 ± .003
-108	1/4	7/16	3/32	.237 ± .005	.103 ± .003
-109	5/16	1/2	3/32	.299 ± .005	.103 ± .003
-110	3/8	9/16	3/32	.362 ± .005	.103 ± .003
-111	7/16	5/8	3/32	.424 ± .005	.103 ± .003
-112	1/2	11/16	3/32	.487 ± .005	.103 ± .003
-113	9/16	3/4	3/32	.549 ± .007	.103 ± .003
-114	5/8	13/16	3/32	.612 ± .009	.103 ± .003
-115	11/16	7/8	3/32	.674 ± .009	.103 ± .003
-116	3/4	15/16	3/32	.737 ± .009	.103 ± .003



X-Ring

A product of MFP Seals.

MFPSEALS®

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XR

O-RINGS

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/32 - CROSS SECTION					
-117	13/16	1	3/32	.799 ± .010	.103 ± .003
-118	7/8	1-1/16	3/32	.862 ± .010	.103 ± .003
-119	15/16	1-1/8	3/32	.924 ± .010	.103 ± .003
-120	1	1-3/16	3/32	.987 ± .010	.103 ± .003
-121	1-1/16	1-1/4	3/32	1.049 ± .010	.103 ± .003
-122	1-1/8	1-5/16	3/32	1.112 ± .010	.103 ± .003
-123	1-3/16	1-3/8	3/32	1.174 ± .012	.103 ± .003
-124	1-1/4	1-7/16	3/32	1.237 ± .012	.103 ± .003
-125	1-5/16	1-1/2	3/32	1.299 ± .012	.103 ± .003
-126	1-3/8	1-9/16	3/32	1.362 ± .012	.103 ± .003
-127	1-7/16	1-5/8	3/32	1.424 ± .012	.103 ± .003
-128	1-1/2	1-11/16	3/32	1.487 ± .012	.103 ± .003
-129	1-9/16	1-3/4	3/32	1.549 ± .015	.103 ± .003
-130	1-5/8	1-13/16	3/32	1.612 ± .015	.103 ± .003
-131	1-11/16	1-7/8	3/32	1.674 ± .015	.103 ± .003
-132	1-3/4	1-15/16	3/32	1.737 ± .015	.103 ± .003
-133	1-13/16	2	3/32	1.799 ± .015	.103 ± .003
-134	1-7/8	2-1/16	3/32	1.862 ± .015	.103 ± .003
-135	1-15/16	2-1/8	3/32	1.925 ± .017	.103 ± .003
-136	2	2-3/16	3/32	1.987 ± .017	.103 ± .003
-137	2-1/16	2-1/4	3/32	2.050 ± .017	.103 ± .003
-138	2-1/8	2-5/16	3/32	2.112 ± .017	.103 ± .003
-139	2-3/16	2-3/8	3/32	2.175 ± .017	.103 ± .003
-140	2-1/4	2-7/16	3/32	2.237 ± .017	.103 ± .003
-141	2-5/16	2-1/2	3/32	2.300 ± .020	.103 ± .003
-142	2-3/8	2-9/16	3/32	2.362 ± .020	.103 ± .003
-143	2-7/16	2-5/8	3/32	2.425 ± .020	.103 ± .003
-144	2-1/2	2-11/16	3/32	2.487 ± .020	.103 ± .003
-145	2-9/16	2-3/4	3/32	2.550 ± .020	.103 ± .003
-146	2-5/8	2-13/16	3/32	2.612 ± .020	.103 ± .003
-147	2-11/16	2-7/8	3/32	2.675 ± .022	.103 ± .003
-148	2-3/4	2-15/16	3/32	2.737 ± .022	.103 ± .003
-149	2-13/16	3	3/32	2.800 ± .022	.103 ± .003
-150	2-7/8	3-1/16	3/32	2.862 ± .022	.103 ± .003
-151	3	3-3/16	3/32	2.987 ± .024	.103 ± .003
-152	3-1/4	3-7/16	3/32	3.237 ± .024	.103 ± .003
-153	3-1/2	3-11/16	3/32	3.487 ± .024	.103 ± .003
-154	3-3/4	3-15/16	3/32	3.737 ± .028	.103 ± .003
-155	4	4-3/16	3/32	3.987 ± .028	.103 ± .003
-156	4-1/4	4-7/16	3/32	4.237 ± .030	.103 ± .003
-157	4-1/2	4-11/16	3/32	4.487 ± .030	.103 ± .003
-158	4-3/4	4-15/16	3/32	4.737 ± .030	.103 ± .003
-159	5	5-3/16	3/32	4.987 ± .035	.103 ± .003
-160	5-1/4	5-7/16	3/32	5.237 ± .035	.103 ± .003
-161	5-1/2	5-11/16	3/32	5.487 ± .035	.103 ± .003
-162	5-3/4	5-15/16	3/32	5.737 ± .035	.103 ± .003
-163	6	6-3/16	3/32	5.987 ± .035	.103 ± .003
-164	6-1/4	6-7/16	3/32	6.237 ± .040	.103 ± .003
-165	6-1/2	6-11/16	3/32	6.487 ± .040	.103 ± .003
-166	6-3/4	6-15/16	3/32	6.737 ± .040	.103 ± .003
-167	7	7-3/16	3/32	6.987 ± .040	.103 ± .003
-168	7-1/4	7-7/16	3/32	7.237 ± .045	.103 ± .003
-169	7-1/2	7-11/16	3/32	7.487 ± .045	.103 ± .003

Compound information available on pages 20-37.

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/32 - CROSS SECTION					
-170	7-3/4	7-15/16	3/32	7.737 ± .045	.103 ± .003
-171	8	8-3/16	3/32	7.987 ± .045	.103 ± .003
-172	8-1/4	8-7/16	3/32	8.237 ± .050	.103 ± .003
-173	8-1/2	8-11/16	3/32	8.487 ± .050	.103 ± .003
-174	8-3/4	8-15/16	3/32	8.737 ± .050	.103 ± .003
-175	9	9-3/16	3/32	8.987 ± .050	.103 ± .003
-176	9-1/4	9-7/16	3/32	9.237 ± .055	.103 ± .003
-177	9-1/2	9-11/16	3/32	9.487 ± .055	.103 ± .003
-178	9-3/4	9-15/16	3/32	9.737 ± .055	.103 ± .003
1/8 - CROSS SECTION					
-201	3/16	7/16	1/8	.171 ± .005	.139 ± .004
-202	1/4	1/2	1/8	.234 ± .005	.139 ± .004
-203	5/16	9/16	1/8	.296 ± .005	.139 ± .004
-204	3/8	5/8	1/8	.359 ± .005	.139 ± .004
-205	7/16	11/16	1/8	.421 ± .005	.139 ± .004
-206	1/2	3/4	1/8	.484 ± .005	.139 ± .004
-207	9/16	13/16	1/8	.546 ± .007	.139 ± .004
-208	5/8	7/8	1/8	.609 ± .009	.139 ± .004
-209	11/16	15/16	1/8	.671 ± .009	.139 ± .004
-210	3/4	1	1/8	.734 ± .010	.139 ± .004
-211	13/16	1-1/16	1/8	.796 ± .010	.139 ± .004
-212	7/8	1-1/8	1/8	.859 ± .010	.139 ± .004
-213	15/16	1-3/16	1/8	.921 ± .010	.139 ± .004
-214	1	1-1/4	1/8	.984 ± .010	.139 ± .004
-215	1-1/16	1-5/16	1/8	1.046 ± .010	.139 ± .004
-216	1-1/8	1-3/8	1/8	1.109 ± .012	.139 ± .004
-217	1-3/16	1-7/16	1/8	1.171 ± .012	.139 ± .004
-218	1-1/4	1-1/2	1/8	1.234 ± .012	.139 ± .004
-219	1-5/16	1-9/16	1/8	1.296 ± .012	.139 ± .004
-220	1-3/8	1-5/8	1/8	1.359 ± .012	.139 ± .004
-221	1-7/16	1-11/16	1/8	1.421 ± .012	.139 ± .004
-222	1-1/2	1-3/4	1/8	1.484 ± .015	.139 ± .004
-223	1-5/8	1-7/8	1/8	1.609 ± .015	.139 ± .004
-224	1-3/4	2	1/8	1.734 ± .015	.139 ± .004
-225	1-7/8	2-1/8	1/8	1.859 ± .018	.139 ± .004
-226	2	2-1/4	1/8	1.984 ± .018	.139 ± .004
-227	2-1/8	2-3/8	1/8	2.109 ± .018	.139 ± .004
-228	2-1/4	2-1/2	1/8	2.234 ± .020	.139 ± .004
-229	2-3/8	2-5/8	1/8	2.359 ± .020	.139 ± .004
-230	2-1/2	2-3/4	1/8	2.484 ± .020	.139 ± .004
-231	2-5/8	2-7/8	1/8	2.609 ± .020	.139 ± .004
-232	2-3/4	3	1/8	2.734 ± .024	.139 ± .004
-233	2-7/8	3-1/8	1/8	2.859 ± .024	.139 ± .004
-234	3	3-1/4	1/8	2.984 ± .024	.139 ± .004
-235	3-1/8	3-3/8	1/8	3.109 ± .024	.139 ± .004
-236	3-1/4	3-1/2	1/8	3.234 ± .024	.139 ± .004
-237	3-3/8	3-5/8	1/8	3.359 ± .024	.139 ± .004
-238	3-1/2	3-3/4	1/8	3.484 ± .024	.139 ± .004
-239	3-5/8	3-7/8	1/8	3.609 ± .028	.139 ± .004
-240	3-3/4	4	1/8	3.734 ± .028	.139 ± .004
-241	3-7/8	4-1/8	1/8	3.859 ± .028	.139 ± .004
-242	4	4-1/4	1/8	3.984 ± .028	.139 ± .004

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9. For ISO tolerance charts, refer to pages 12-13.



DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/8 - CROSS SECTION					
-243	4-1/8	4-3/8	1/8	4.109 ± .028	.139 ± .004
-244	4-1/4	4-1/2	1/8	4.234 ± .030	.139 ± .004
-245	4-3/8	4-5/8	1/8	4.359 ± .030	.139 ± .004
-246	4-1/2	4-3/4	1/8	4.484 ± .030	.139 ± .004
-247	4-5/8	4-7/8	1/8	4.609 ± .030	.139 ± .004
-248	4-3/4	5	1/8	4.734 ± .030	.139 ± .004
-249	4-7/8	5-1/8	1/8	4.859 ± .035	.139 ± .004
-250	5	5-1/4	1/8	4.984 ± .035	.139 ± .004
-251	5-1/8	5-3/8	1/8	5.109 ± .035	.139 ± .004
-252	5-1/4	5-1/2	1/8	5.234 ± .035	.139 ± .004
-253	5-3/8	5-5/8	1/8	5.359 ± .035	.139 ± .004
-254	5-1/2	5-3/4	1/8	5.484 ± .035	.139 ± .004
-255	5-5/8	5-7/8	1/8	5.609 ± .035	.139 ± .004
-256	5-3/4	6	1/8	5.734 ± .035	.139 ± .004
-257	5-7/8	6-1/8	1/8	5.859 ± .035	.139 ± .004
-258	6	6-1/4	1/8	5.984 ± .035	.139 ± .004
-259	6-1/4	6-1/2	1/8	6.234 ± .040	.139 ± .004
-260	6-1/2	6-3/4	1/8	6.484 ± .040	.139 ± .004
-261	6-3/4	7	1/8	6.734 ± .040	.139 ± .004
-262	7	7-1/4	1/8	6.984 ± .040	.139 ± .004
-263	7-1/4	7-1/2	1/8	7.234 ± .045	.139 ± .004
-264	7-1/2	7-3/4	1/8	7.484 ± .045	.139 ± .004
-265	7-3/4	8	1/8	7.734 ± .045	.139 ± .004
-266	8	8-1/4	1/8	7.984 ± .045	.139 ± .004
-267	8-1/4	8-1/2	1/8	8.234 ± .050	.139 ± .004
-268	8-1/2	8-3/4	1/8	8.484 ± .050	.139 ± .004
-269	8-3/4	9	1/8	8.734 ± .050	.139 ± .004
-270	9	9-1/4	1/8	8.984 ± .050	.139 ± .004
-271	9-1/4	9-1/2	1/8	9.234 ± .055	.139 ± .004
-272	9-1/2	9-3/4	1/8	9.484 ± .055	.139 ± .004
-273	9-3/4	10	1/8	9.734 ± .055	.139 ± .004
-274	10	10-1/4	1/8	9.984 ± .055	.139 ± .004
-275	10-1/2	10-3/4	1/8	10.484 ± .055	.139 ± .004
-276	11	11-1/4	1/8	10.984 ± .065	.139 ± .004
-277	11-1/2	11-3/4	1/8	11.484 ± .065	.139 ± .004
-278	12	12-1/4	1/8	11.984 ± .065	.139 ± .004
-279	13	13-1/4	1/8	12.984 ± .065	.139 ± .004
-280	14	14-1/4	1/8	13.984 ± .065	.139 ± .004
-281	15	15-1/4	1/8	14.984 ± .065	.139 ± .004
-282	16	16-1/4	1/8	15.955 ± .075	.139 ± .004
-283	17	17-1/4	1/8	16.955 ± .080	.139 ± .004
-284	18	18-1/4	1/8	17.955 ± .085	.139 ± .004
3/16 - CROSS SECTION					
-309	7/16	13/16	3/16	.412 ± .005	.210 ± .005
-310	1/2	7/8	3/16	.475 ± .005	.210 ± .005
-311	9/16	15/16	3/16	.537 ± .007	.210 ± .005
-312	5/8	1	3/16	.600 ± .009	.210 ± .005
-313	11/16	1-1/16	3/16	.662 ± .009	.210 ± .005
-314	3/4	1-1/8	3/16	.725 ± .010	.210 ± .005
-315	13/16	1-3/16	3/16	.787 ± .010	.210 ± .005
-316	7/8	1-1/4	3/16	.850 ± .010	.210 ± .005
-317	15/16	1-5/16	3/16	.912 ± .010	.210 ± .005

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/16 - CROSS SECTION					
-318	1	1-3/8	3/16	.975 ± .010	.210 ± .005
-319	1-1/16	1-7/16	3/16	1.037 ± .010	.210 ± .005
-320	1-1/8	1-1/2	3/16	1.100 ± .012	.210 ± .005
-321	1-3/16	1-9/16	3/16	1.162 ± .012	.210 ± .005
-322	1-1/4	1-5/8	3/16	1.225 ± .012	.210 ± .005
-323	1-5/16	1-11/16	3/16	1.287 ± .012	.210 ± .005
-324	1-3/8	1-3/4	3/16	1.350 ± .012	.210 ± .005
-325	1-1/2	1-7/8	3/16	1.475 ± .015	.210 ± .005
-326	1-5/8	2	3/16	1.600 ± .015	.210 ± .005
-327	1-3/4	2-1/8	3/16	1.725 ± .015	.210 ± .005
-328	1-7/8	2-1/4	3/16	1.850 ± .015	.210 ± .005
-329	2	2-3/8	3/16	1.975 ± .018	.210 ± .005
-330	2-1/8	2-1/2	3/16	2.100 ± .018	.210 ± .005
-331	2-1/4	2-5/8	3/16	2.225 ± .018	.210 ± .005
-332	2-3/8	2-3/4	3/16	2.350 ± .018	.210 ± .005
-333	2-1/2	2-7/8	3/16	2.475 ± .020	.210 ± .005
-334	2-5/8	3	3/16	2.600 ± .020	.210 ± .005
-335	2-3/4	3-1/8	3/16	2.725 ± .020	.210 ± .005
-336	2-7/8	3-1/4	3/16	2.850 ± .020	.210 ± .005
-337	3	3-3/8	3/16	2.975 ± .024	.210 ± .005
-338	3-1/8	3-1/2	3/16	3.100 ± .024	.210 ± .005
-339	3-1/4	3-5/8	3/16	3.225 ± .024	.210 ± .005
-340	3-3/8	3-3/4	3/16	3.350 ± .024	.210 ± .005
-341	3-1/2	3-7/8	3/16	3.475 ± .024	.210 ± .005
-342	3-5/8	4	3/16	3.600 ± .028	.210 ± .005
-343	3-3/4	4-1/8	3/16	3.725 ± .028	.210 ± .005
-344	3-7/8	4-1/4	3/16	3.850 ± .028	.210 ± .005
-345	4	4-3/8	3/16	3.975 ± .028	.210 ± .005
-346	4-1/8	4-1/2	3/16	4.100 ± .028	.210 ± .005
-347	4-1/4	4-5/8	3/16	4.225 ± .030	.210 ± .005
-348	4-3/8	4-3/4	3/16	4.350 ± .030	.210 ± .005
-349	4-1/2	4-7/8	3/16	4.475 ± .030	.210 ± .005
-350	4-5/8	5	3/16	4.600 ± .030	.210 ± .005
-351	4-3/4	5-1/8	3/16	4.725 ± .030	.210 ± .005
-352	4-7/8	5-1/4	3/16	4.850 ± .030	.210 ± .005
-353	5	5-3/8	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	5-5/8	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	5-7/8	3/16	5.475 ± .037	.210 ± .005
-358	5-5/8	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	6-5/8	3/16	6.225 ± .040	.210 ± .005
-363	6-1/2	6-7/8	3/16	6.475 ± .040	.210 ± .005
-364	6-3/4	7-1/8	3/16	6.725 ± .040	.210 ± .005
-365	7	7-3/8	3/16	6.975 ± .040	.210 ± .005
-366	7-1/4	7-5/8	3/16	7.225 ± .045	.210 ± .005
-367	7-1/2	7-7/8	3/16	7.475 ± .045	.210 ± .005
-368	7-3/4	8-1/8	3/16	7.725 ± .045	.210 ± .005
-369	8	8-3/8	3/16	7.975 ± .045	.210 ± .005
-370	8-1/4	8-5/8	3/16	8.225 ± .050	.210 ± .005

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9.
For ISO tolerance charts, refer to pages 12-13.

Compound information
available on pages 20-37.



X-Ring

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XR

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/16 - CROSS SECTION					
-371	8-1/2	8-7/8	3/16	8.475 ± .050	.210 ± .005
-372	8-3/4	9-1/8	3/16	8.725 ± .050	.210 ± .005
-373	9	9-3/8	3/16	8.975 ± .050	.210 ± .005
-374	9-1/4	9-5/8	3/16	9.225 ± .055	.210 ± .005
-375	9-1/2	9-7/8	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	10-7/8	3/16	10.475 ± .060	.210 ± .005
-379	11	11-3/8	3/16	10.975 ± .060	.210 ± .005
-380	11-1/2	11-7/8	3/16	11.475 ± .065	.210 ± .005
-381	12	12-3/8	3/16	11.975 ± .065	.210 ± .005
-382	13	13-3/8	3/16	12.975 ± .065	.210 ± .005
-383	14	14-3/8	3/16	13.975 ± .070	.210 ± .005
-384	15	15-3/8	3/16	14.975 ± .070	.210 ± .005
-385	16	16-3/8	3/16	15.955 ± .075	.210 ± .005
-386	17	17-3/8	3/16	16.955 ± .080	.210 ± .005
-387	18	18-3/8	3/16	17.955 ± .085	.210 ± .005
-388	19	19-3/8	3/16	18.955 ± .090	.210 ± .005
-389	20	20-3/8	3/16	19.955 ± .095	.210 ± .005
-390	21	21-3/8	3/16	20.955 ± .095	.210 ± .005
-391	22	22-3/8	3/16	21.955 ± .100	.210 ± .005
-392	23	23-3/8	3/16	22.940 ± .105	.210 ± .005
-393	24	24-3/8	3/16	23.940 ± .110	.210 ± .005
-394	25	25-3/8	3/16	24.940 ± .115	.210 ± .005
-395	26	26-3/8	3/16	25.940 ± .120	.210 ± .005

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/4 - CROSS SECTION					
-400	1-3/8	1-7/8	1/4	1.350 ± .014	.275 ± .006
-401	1-1/2	2	1/4	1.475 ± .014	.275 ± .006
-402	1-5/8	2-1/8	1/4	1.600 ± .015	.275 ± .006
-403	1-3/4	2-1/4	1/4	1.725 ± .016	.275 ± .006
-404	1-7/8	2-3/8	1/4	1.850 ± .016	.275 ± .006
-405	2	2-1/2	1/4	1.975 ± .017	.275 ± .006
-406	2-1/8	2-5/8	1/4	2.100 ± .018	.275 ± .006
-407	2-1/4	2-3/4	1/4	2.225 ± .018	.275 ± .006
-408	2-3/8	2-7/8	1/4	2.350 ± .020	.275 ± .006
-409	2-1/2	3	1/4	2.475 ± .020	.275 ± .006
-410	2-5/8	3-1/8	1/4	2.600 ± .020	.275 ± .006
-411	2-3/4	3-1/4	1/4	2.725 ± .022	.275 ± .006
-412	2-7/8	3-3/8	1/4	2.850 ± .022	.275 ± .006
-413	3	3-1/2	1/4	2.975 ± .024	.275 ± .006
-414	3-1/8	3-5/8	1/4	3.100 ± .024	.275 ± .006
-415	3-1/4	3-3/4	1/4	3.225 ± .024	.275 ± .006
-416	3-3/8	3-7/8	1/4	3.350 ± .026	.275 ± .006
-417	3-1/2	4	1/4	3.475 ± .026	.275 ± .006
-418	3-5/8	4-1/8	1/4	3.600 ± .026	.275 ± .006
-419	3-3/4	4-1/4	1/4	3.725 ± .028	.275 ± .006
-420	3-7/8	3-3/8	1/4	3.850 ± .028	.275 ± .006
-421	4	4-1/2	1/4	3.975 ± .028	.275 ± .006
-422	4-1/8	4-5/8	1/4	4.100 ± .030	.275 ± .006
-423	4-1/4	4-3/4	1/4	4.225 ± .030	.275 ± .006
-424	4-3/8	4-7/8	1/4	4.350 ± .030	.275 ± .006
-425	4-1/2	5	1/4	4.475 ± .033	.275 ± .006

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/4 - CROSS SECTION					
-426	4-5/8	5-1/8	1/4	4.600 ± .033	.275 ± .006
-427	4-3/4	5-1/4	1/4	4.725 ± .033	.275 ± .006
-428	4-7/8	5-3/8	1/4	4.850 ± .033	.275 ± .006
-429	5	5-1/2	1/4	4.975 ± .037	.275 ± .006
-430	5-1/8	5-5/8	1/4	5.100 ± .037	.275 ± .006
-431	5-1/4	5-3/4	1/4	5.225 ± .037	.275 ± .006
-432	5-3/8	5-7/8	1/4	5.350 ± .037	.275 ± .006
-433	5-1/2	6	1/4	5.475 ± .037	.275 ± .006
-434	5-5/8	6-1/8	1/4	5.600 ± .037	.275 ± .006
-435	5-3/4	6-1/4	1/4	5.725 ± .037	.275 ± .006
-436	5-7/8	6-3/8	1/4	5.850 ± .037	.275 ± .006
-437	6	6-1/2	1/4	5.975 ± .037	.275 ± .006
-438	6-1/4	6-3/4	1/4	6.225 ± .040	.275 ± .006
-439	6-1/2	7	1/4	6.475 ± .040	.275 ± .006
-440	6-3/4	7-1/4	1/4	6.725 ± .040	.275 ± .006
-441	7	7-1/2	1/4	6.975 ± .040	.275 ± .006
-442	7-1/4	7-3/4	1/4	7.225 ± .045	.275 ± .006
-443	7-1/2	8	1/4	7.475 ± .045	.275 ± .006
-444	7-3/4	8-1/4	1/4	7.725 ± .045	.275 ± .006
-445	8	8-1/2	1/4	7.975 ± .045	.275 ± .006
-446	8-1/2	9	1/4	8.475 ± .055	.275 ± .006
-447	9	9-1/2	1/4	8.975 ± .055	.275 ± .006
-448	9-1/2	10	1/4	9.475 ± .055	.275 ± .006
-449	10	10-1/2	1/4	9.975 ± .055	.275 ± .006
-450	10-1/2	11	1/4	10.475 ± .060	.275 ± .006
-451	11	11-1/2	1/4	10.975 ± .060	.275 ± .006
-452	11-1/2	12	1/4	11.475 ± .060	.275 ± .006
-453	12	12-1/2	1/4	11.975 ± .060	.275 ± .006
-454	12-1/2	13	1/4	12.475 ± .060	.275 ± .006
-455	13	13-1/2	1/4	12.975 ± .060	.275 ± .006
-456	13-1/2	14	1/4	13.475 ± .070	.275 ± .006
-457	14	14-1/2	1/4	13.975 ± .070	.275 ± .006
-458	14-1/2	15	1/4	14.475 ± .070	.275 ± .006
-459	15	15-1/2	1/4	14.975 ± .070	.275 ± .006
-460	15-1/2	16	1/4	15.475 ± .070	.275 ± .006
-461	16	16-1/2	1/4	15.955 ± .075	.275 ± .006
-462	16-1/2	17	1/4	16.455 ± .075	.275 ± .006
-463	17	17-1/2	1/4	16.955 ± .080	.275 ± .006
-464	17-1/2	18	1/4	17.455 ± .085	.275 ± .006
-465	18	18-1/2	1/4	17.955 ± .085	.275 ± .006
-466	18-1/2	19	1/4	18.455 ± .085	.275 ± .006
-467	19	19-1/2	1/4	18.955 ± .090	.275 ± .006
-468	19-1/2	20	1/4	19.455 ± .090	.275 ± .006
-469	20	20-1/2	1/4	19.955 ± .095	.275 ± .006
-470	21	21-1/2	1/4	20.955 ± .095	.275 ± .006
-471	22	22-1/2	1/4	21.955 ± .100	.275 ± .006
-472	23	23-1/2	1/4	22.940 ± .105	.275 ± .006
-473	24	24-1/2	1/4	23.940 ± .110	.275 ± .006
-474	25	25-1/2	1/4	24.940 ± .115	.275 ± .006
-475	26	26-1/2	1/4	25.940 ± .120	.275 ± .006

Compound information available on pages 20-37.

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9. For ISO tolerance charts, refer to pages 12-13.

O-RINGS