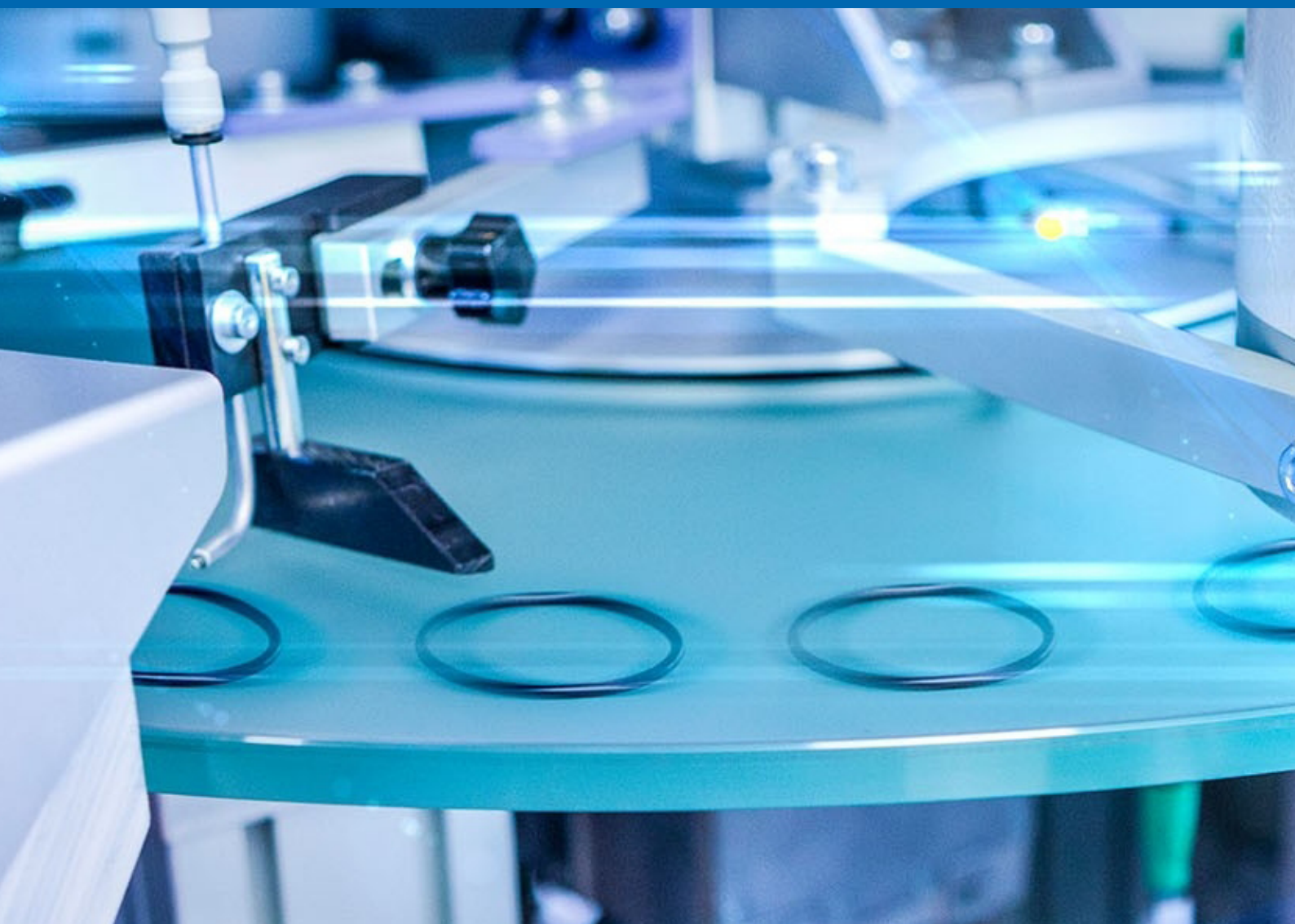


**ERIKS**

# O-ring size charts

International Standards



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## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-001	0.74	1.02	0.029	0.040
-002	1.07	1.27	0.042	0.050
-003	1.42	1.52	0.056	0.060
-004	1.78	1.78	0.070	0.070
-005	2.57	1.78	0.101	0.070
-006	2.9	1.78	0.114	0.070
-007	3.68	1.78	0.145	0.070
-008	4.47	1.78	0.176	0.070
-009	5.28	1.78	0.208	0.070
-010	6.07	1.78	0.239	0.070
-011	7.65	1.78	0.301	0.070
-012	9.25	1.78	0.364	0.070
-013	10.82	1.78	0.426	0.070
-014	12.42	1.78	0.489	0.070
-015	14	1.78	0.551	0.070
-016	15.6	1.78	0.614	0.070
-017	17.17	1.78	0.676	0.070
-018	18.77	1.78	0.739	0.070
-019	20.35	1.78	0.801	0.070
-020	21.95	1.78	0.864	0.070
-021	23.52	1.78	0.926	0.070
-022	25.12	1.78	0.989	0.070
-023	26.7	1.78	1.051	0.070
-024	28.3	1.78	1.114	0.070
-025	29.87	1.78	1.176	0.070
-026	31.47	1.78	1.239	0.070
-027	33.05	1.78	1.301	0.070
-028	34.65	1.78	1.364	0.070
-029	37.82	1.78	1.489	0.070
-030	41	1.78	1.614	0.070
-031	44.17	1.78	1.739	0.070
-032	47.35	1.78	1.864	0.070
-033	50.52	1.78	1.989	0.070

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-034	53.7	1.78	2.114	0.070
-035	56.87	1.78	2.239	0.070
-036	60.05	1.78	2.364	0.070
-037	63.22	1.78	2.489	0.070
-038	66.4	1.78	2.614	0.070
-039	69.57	1.78	2.739	0.070
-040	72.75	1.78	2.864	0.070
-041	75.92	1.78	2.989	0.070
-042	82.27	1.78	3.239	0.070
-043	88.62	1.78	3.489	0.070
-044	94.97	1.78	3.739	0.070
-045	101.32	1.78	3.989	0.070
-046	107.67	1.78	4.239	0.070
-047	114.02	1.78	4.489	0.070
-048	120.37	1.78	4.739	0.070
-049	126.72	1.78	4.989	0.070
-050	133.07	1.78	5.239	0.070
-102	1.24	2.62	0.049	0.103
-103	2.06	2.62	0.081	0.103
-104	2.84	2.62	0.112	0.103
-105	3.63	2.62	0.143	0.103
-106	4.42	2.62	0.174	0.103
-107	5.23	2.62	0.206	0.103
-108	6.02	2.62	0.237	0.103
-109	7.59	2.62	0.299	0.103
-110	9.19	2.62	0.362	0.103
-111	10.77	2.62	0.424	0.103
-112	12.37	2.62	0.487	0.103
-113	13.94	2.62	0.549	0.103
-114	15.54	2.62	0.612	0.103
-115	17.12	2.62	0.674	0.103
-116	18.72	2.62	0.737	0.103
-117	20.3	2.62	0.799	0.103

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-118	21.89	2.62	0.862	0.103
-119	23.47	2.62	0.924	0.103
-120	25.07	2.62	0.987	0.103
-121	26.64	2.62	1.049	0.103
-122	28.24	2.62	1.112	0.103
-123	29.82	2.62	1.174	0.103
-124	31.42	2.62	1.237	0.103
-125	32.99	2.62	1.299	0.103
-126	34.59	2.62	1.362	0.103
-127	36.17	2.62	1.424	0.103
-128	37.77	2.62	1.487	0.103
-129	39.34	2.62	1.549	0.103
-130	40.94	2.62	1.612	0.103
-131	42.52	2.62	1.674	0.103
-132	44.12	2.62	1.737	0.103
-133	45.69	2.62	1.799	0.103
-134	47.3	2.62	1.862	0.103
-135	48.9	2.62	1.925	0.103
-136	50.47	2.62	1.987	0.103
-137	52.07	2.62	2.050	0.103
-138	53.64	2.62	2.112	0.103
-139	55.25	2.62	2.175	0.103
-140	56.82	2.62	2.237	0.103
-141	58.42	2.62	2.300	0.103
-142	59.99	2.62	2.362	0.103
-143	61.6	2.62	2.425	0.103
-144	63.17	2.62	2.487	0.103
-145	64.77	2.62	2.550	0.103
-146	66.34	2.62	2.612	0.103
-147	67.95	2.62	2.675	0.103
-148	69.52	2.62	2.737	0.103
-149	71.12	2.62	2.800	0.103
-150	72.69	2.62	2.862	0.103

AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-151	75.87	2.62	2.987	0.103
-152	82.22	2.62	3.237	0.103
-153	88.57	2.62	3.487	0.103
-154	94.92	2.62	3.737	0.103
-155	101.27	2.62	3.987	0.103
-156	107.62	2.62	4.237	0.103
-157	113.97	2.62	4.487	0.103
-158	120.32	2.62	4.737	0.103
-159	126.67	2.62	4.987	0.103
-160	133.02	2.62	5.237	0.103
-161	139.37	2.62	5.487	0.103
-162	145.72	2.62	5.737	0.103
-163	152.07	2.62	5.987	0.103
-164	158.42	2.62	6.237	0.103
-165	164.77	2.62	6.487	0.103
-166	171.12	2.62	6.737	0.103
-167	177.47	2.62	6.987	0.103
-168	183.82	2.62	7.237	0.103
-169	190.17	2.62	7.487	0.103
-170	196.52	2.62	7.737	0.103
-171	202.87	2.62	7.987	0.103
-172	209.22	2.62	8.237	0.103
-173	215.57	2.62	8.487	0.103
-174	221.92	2.62	8.737	0.103
-175	228.27	2.62	8.987	0.103
-176	234.62	2.62	9.237	0.103
-177	240.97	2.62	9.487	0.103
-178	247.32	2.62	9.737	0.103
-201	4.34	3.53	0.171	0.139
-202	5.94	3.53	0.234	0.139
-203	7.52	3.53	0.296	0.139
-204	9.12	3.53	0.359	0.139
-205	10.69	3.53	0.421	0.139

AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-206	12.29	3.53	0.484	0.139
-207	13.87	3.53	0.546	0.139
-208	15.47	3.53	0.609	0.139
-209	17.04	3.53	0.671	0.139
-210	18.64	3.53	0.734	0.139
-211	20.22	3.53	0.796	0.139
-212	21.82	3.53	0.859	0.139
-213	23.39	3.53	0.921	0.139
-214	25	3.53	0.984	0.139
-215	26.57	3.53	1.046	0.139
-216	28.17	3.53	1.109	0.139
-217	29.74	3.53	1.171	0.139
-218	31.34	3.53	1.234	0.139
-219	32.92	3.53	1.296	0.139
-220	34.52	3.53	1.359	0.139
-221	36.09	3.53	1.421	0.139
-222	37.69	3.53	1.484	0.139
-223	40.87	3.53	1.609	0.139
-224	44.04	3.53	1.734	0.139
-225	47.22	3.53	1.859	0.139
-226	50.39	3.53	1.984	0.139
-227	53.57	3.53	2.109	0.139
-228	56.74	3.53	2.234	0.139
-229	59.92	3.53	2.359	0.139
-230	63.09	3.53	2.484	0.139
-231	66.27	3.53	2.609	0.139
-232	69.44	3.53	2.734	0.139
-233	72.62	3.53	2.859	0.139
-234	75.79	3.53	2.984	0.139
-235	78.97	3.53	3.109	0.139
-236	82.14	3.53	3.234	0.139
-237	85.32	3.53	3.359	0.139
-238	88.49	3.53	3.484	0.139

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-239	91.67	3.53	3.609	0.139
-240	94.84	3.53	3.734	0.139
-241	98.02	3.53	3.859	0.139
-242	101.19	3.53	3.984	0.139
-243	104.37	3.53	4.109	0.139
-244	107.54	3.53	4.234	0.139
-245	110.72	3.53	4.359	0.139
-246	113.89	3.53	4.484	0.139
-247	117.07	3.53	4.609	0.139
-248	120.24	3.53	4.734	0.139
-249	123.42	3.53	4.859	0.139
-250	126.59	3.53	4.984	0.139
-251	129.77	3.53	5.109	0.139
-252	132.94	3.53	5.234	0.139
-253	136.12	3.53	5.359	0.139
-254	139.29	3.53	5.484	0.139
-255	142.47	3.53	5.609	0.139
-256	145.65	3.53	5.734	0.139
-257	148.82	3.53	5.859	0.139
-258	151.99	3.53	5.984	0.139
-259	158.34	3.53	6.234	0.139
-260	164.69	3.53	6.484	0.139
-261	171.04	3.53	6.734	0.139
-262	177.39	3.53	6.984	0.139
-263	183.74	3.53	7.234	0.139
-264	190.09	3.53	7.484	0.139
-265	196.44	3.53	7.734	0.139
-266	202.79	3.53	7.984	0.139
-267	209.14	3.53	8.234	0.139
-268	215.49	3.53	8.484	0.139
-269	221.84	3.53	8.734	0.139
-270	228.19	3.53	8.984	0.139
-271	234.54	3.53	9.234	0.139

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-272	240.89	3.53	9.484	0.139
-273	247.24	3.53	9.734	0.139
-274	253.59	3.53	9.984	0.139
-275	266.29	3.53	10.484	0.139
-276	278.99	3.53	10.984	0.139
-277	291.69	3.53	11.484	0.139
-278	304.39	3.53	11.984	0.139
-279	329.79	3.53	12.984	0.139
-280	355.19	3.53	13.984	0.139
-281	380.59	3.53	14.984	0.139
-282	405.26	3.53	15.955	0.139
-283	430.66	3.53	16.955	0.139
-284	456.06	3.53	17.955	0.139
-309	10.46	5.33	0.412	0.210
-310	12.07	5.33	0.475	0.210
-311	13.64	5.33	0.537	0.210
-312	15.24	5.33	0.600	0.210
-313	16.81	5.33	0.662	0.210
-314	18.42	5.33	0.725	0.210
-315	19.99	5.33	0.787	0.210
-316	21.59	5.33	0.850	0.210
-317	23.16	5.33	0.912	0.210
-318	24.77	5.33	0.975	0.210
-319	26.34	5.33	1.037	0.210
-320	27.94	5.33	1.100	0.210
-321	29.51	5.33	1.162	0.210
-322	31.12	5.33	1.225	0.210
-323	32.69	5.33	1.287	0.210
-324	34.29	5.33	1.350	0.210
-325	37.47	5.33	1.475	0.210
-326	40.64	5.33	1.600	0.210
-327	43.82	5.33	1.725	0.210
-328	46.99	5.33	1.850	0.210

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-329	50.17	5.33	1.975	0.210
-330	53.34	5.33	2.100	0.210
-331	56.52	5.33	2.225	0.210
-332	59.69	5.33	2.350	0.210
-333	62.87	5.33	2.475	0.210
-334	66.04	5.33	2.600	0.210
-335	69.22	5.33	2.725	0.210
-336	72.39	5.33	2.850	0.210
-337	75.57	5.33	2.975	0.210
-338	78.74	5.33	3.100	0.210
-339	91.92	5.33	3.619	0.210
-340	85.09	5.33	3.350	0.210
-341	88.27	5.33	3.475	0.210
-342	91.44	5.33	3.600	0.210
-343	94.62	5.33	3.725	0.210
-344	97.79	5.33	3.850	0.210
-345	100.97	5.33	3.975	0.210
-346	104.14	5.33	4.100	0.210
-347	107.32	5.33	4.225	0.210
-348	110.49	5.33	4.350	0.210
-349	113.67	5.33	4.475	0.210
-350	116.84	5.33	4.600	0.210
-351	120.02	5.33	4.725	0.210
-352	123.19	5.33	4.850	0.210
-353	126.37	5.33	4.975	0.210
-354	129.54	5.33	5.100	0.210
-355	132.72	5.33	5.225	0.210
-356	135.89	5.33	5.350	0.210
-357	139.07	5.33	5.475	0.210
-358	142.24	5.33	5.600	0.210
-359	145.42	5.33	5.725	0.210
-360	148.59	5.33	5.850	0.210
-361	151.77	5.33	5.975	0.210

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-362	158.12	5.33	6.225	0.210
-363	164.47	5.33	6.475	0.210
-364	170.82	5.33	6.725	0.210
-365	177.17	5.33	6.975	0.210
-366	183.52	5.33	7.225	0.210
-367	189.87	5.33	7.475	0.210
-368	196.22	5.33	7.725	0.210
-369	202.57	5.33	7.975	0.210
-370	208.92	5.33	8.225	0.210
-371	215.27	5.33	8.475	0.210
-372	221.62	5.33	8.725	0.210
-373	227.97	5.33	8.975	0.210
-374	234.32	5.33	9.225	0.210
-375	240.67	5.33	9.475	0.210
-376	247.02	5.33	9.725	0.210
-377	253.37	5.33	9.975	0.210
-378	266.07	5.33	10.475	0.210
-379	278.77	5.33	10.975	0.210
-380	291.47	5.33	11.475	0.210
-381	304.17	5.33	11.975	0.210
-382	329.57	5.33	12.975	0.210
-383	354.97	5.33	13.975	0.210
-384	380.37	5.33	14.975	0.210
-385	405.26	5.33	15.955	0.210
-386	430.66	5.33	16.955	0.210
-387	456.06	5.33	17.955	0.210
-388	481.41	5.33	18.953	0.210
-389	506.81	5.33	19.953	0.210
-390	532.21	5.33	20.953	0.210
-391	557.61	5.33	21.953	0.210
-392	582.68	5.33	22.940	0.210
-393	608.08	5.33	23.940	0.210
-394	633.48	5.33	24.940	0.210

AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-395	658.88	5.33	25.940	0.210
-425	113.67	6.99	4.475	0.275
-426	116.84	6.99	4.600	0.275
-427	120.02	6.99	4.725	0.275
-428	123.19	6.99	4.850	0.275
-429	126.37	6.99	4.975	0.275
-430	129.54	6.99	5.100	0.275
-431	132.72	6.99	5.225	0.275
-432	135.89	6.99	5.350	0.275
-433	139.07	6.99	5.475	0.275
-434	142.24	6.99	5.600	0.275
-435	145.42	6.99	5.725	0.275
-436	148.59	6.99	5.850	0.275
-437	151.77	6.99	5.975	0.275
-438	158.12	6.99	6.225	0.275
-439	164.47	6.99	6.475	0.275
-440	170.82	6.99	6.725	0.275
-441	177.17	6.99	6.975	0.275
-442	183.52	6.99	7.225	0.275
-443	189.87	6.99	7.475	0.275
-444	196.22	6.99	7.725	0.275
-445	202.57	6.99	7.975	0.275
-446	215.27	6.99	8.475	0.275
-447	227.97	6.99	8.975	0.275
-448	240.67	6.99	9.475	0.275
-449	253.37	6.99	9.975	0.275
-450	266.07	6.99	10.475	0.275
-451	278.77	6.99	10.975	0.275
-452	291.47	6.99	11.475	0.275
-453	304.17	6.99	11.975	0.275
-454	316.87	6.99	12.475	0.275
-455	329.57	6.99	12.975	0.275
-456	342.27	6.99	13.475	0.275

AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-457	354.97	6.99	13.975	0.275
-458	367.67	6.99	14.475	0.275
-459	380.37	6.99	14.975	0.275
-460	393.07	6.99	15.475	0.275
-461	405.26	6.99	15.955	0.275
-462	417.96	6.99	16.455	0.275
-463	430.66	6.99	16.955	0.275
-464	443.36	6.99	17.455	0.275
-465	456.06	6.99	17.955	0.275
-466	468.76	6.99	18.455	0.275
-467	481.46	6.99	18.955	0.275
-468	494.16	6.99	19.455	0.275
-469	506.86	6.99	19.955	0.275
-470	532.26	6.99	20.955	0.275
-471	557.66	6.99	21.955	0.275
-472	582.68	6.99	22.940	0.275
-473	608.08	6.99	23.940	0.275
-474	633.48	6.99	24.940	0.275
-475	658.88	6.99	25.940	0.275
-901	4.7	1.42	0.185	0.056
-902	6.07	1.63	0.239	0.064
-903	7.65	1.63	0.301	0.064
-904	8.92	1.83	0.351	0.072
-905	10.52	1.83	0.414	0.072
-906	11.89	1.98	0.468	0.078
-907	13.46	2.08	0.530	0.082
-908	16.36	2.21	0.644	0.087
-909	17.93	2.46	0.706	0.097
-910	19.18	2.46	0.755	0.097
-911	21.92	2.95	0.863	0.116
-912	23.47	2.95	0.924	0.116
-913	25.04	2.95	0.986	0.116
-914	26.59	2.95	1.047	0.116

## AS568 - ISO3601 - BS1806

AS568 ISO3601 BS1806	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-916	29.74	2.95	1.171	0.116
-918	34.42	2.95	1.355	0.116
-920	37.47	3.00	1.475	0.118
-924	43.69	3.00	1.720	0.118
-928	53.09	3.00	2.090	0.118
-932	59.36	3.00	2.337	0.118

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-0031-16	3.1	1.6	0.122	0.063
-0041-16	4.1	1.6	0.161	0.063
-0051-16	5.1	1.6	0.201	0.063
-0061-16	6.1	1.6	0.240	0.063
-0071-16	7.1	1.6	0.280	0.063
-0081-16	8.1	1.6	0.319	0.063
-0091-16	9.1	1.6	0.358	0.063
-0101-16	10.1	1.6	0.398	0.063
-0111-16	11.1	1.6	0.437	0.063
-0121-16	12.1	1.6	0.476	0.063
-0131-16	13.1	1.6	0.516	0.063
-0141-16	14.1	1.6	0.555	0.063
-0151-16	15.1	1.6	0.594	0.063
-0161-16	16.1	1.6	0.634	0.063
-0171-16	17.1	1.6	0.673	0.063
-0181-16	18.1	1.6	0.713	0.063
-0191-16	19.1	1.6	0.752	0.063
-0221-16	22.1	1.6	0.870	0.063
-0251-16	25.1	1.6	0.988	0.063
-0271-16	27.1	1.6	1.067	0.063
-0291-16	29.1	1.6	1.146	0.063
-0321-16	32.1	1.6	1.264	0.063
-0351-16	35.1	1.6	1.382	0.063
-0371-16	37.1	1.6	1.461	0.063
-0036-24	3.6	2.4	0.142	0.094
-0046-24	4.6	2.4	0.181	0.094
-0056-24	5.6	2.4	0.220	0.094
-0066-24	6.6	2.4	0.260	0.094
-0076-24	7.6	2.4	0.299	0.094
-0086-24	8.6	2.4	0.339	0.094
-0096-24	9.6	2.4	0.378	0.094



## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-0106-24	10.6	2.4	0.417	0.094
-0116-24	11.6	2.4	0.457	0.094
-0126-24	12.6	2.4	0.496	0.094
-0136-24	13.6	2.4	0.535	0.094
-0146-24	14.6	2.4	0.575	0.094
-0156-24	15.6	2.4	0.614	0.094
-0166-24	16.6	2.4	0.654	0.094
-0176-24	17.6	2.4	0.693	0.094
-0186-24	18.6	2.4	0.732	0.094
-0196-24	19.6	2.4	0.772	0.094
-0206-24	20.6	2.4	0.811	0.094
-0216-24	21.6	2.4	0.850	0.094
-0246-24	24.6	2.4	0.969	0.094
-0276-24	27.6	2.4	1.087	0.094
-0296-24	29.6	2.4	1.165	0.094
-0316-24	31.6	2.4	1.244	0.094
-0346-24	34.6	2.4	1.362	0.094
-0356-24	35.6	2.4	1.402	0.094
-0376-24	37.6	2.4	1.480	0.094
-0396-24	39.6	2.4	1.559	0.094
-0416-24	41.6	2.4	1.638	0.094
-0446-24	44.6	2.4	1.756	0.094
-0456-24	45.6	2.4	1.795	0.094
-0476-24	47.6	2.4	1.874	0.094
-0496-24	49.6	2.4	1.953	0.094
-0516-24	51.6	2.4	2.031	0.094
-0546-24	54.6	2.4	2.150	0.094
-0556-24	55.6	2.4	2.189	0.094
-0576-24	57.6	2.4	2.268	0.094
-0586-24	58.6	2.4	2.307	0.094
-0596-24	59.6	2.4	2.346	0.094

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-0616-24	61.6	2.4	2.425	0.094
-0626-24	62.6	2.4	2.465	0.094
-0646-24	64.6	2.4	2.543	0.094
-0676-24	67.6	2.4	2.661	0.094
-0696-24	69.6	2.4	2.740	0.094
-0195-30	19.5	3	0.768	0.118
-0215-30	21.5	3	0.846	0.118
-0225-30	22.5	3	0.886	0.118
-0245-30	24.5	3	0.965	0.118
-0255-30	25.5	3	1.004	0.118
-0265-30	26.5	3	1.043	0.118
-0275-30	27.5	3	1.083	0.118
-0295-30	29.5	3	1.161	0.118
-0315-30	31.5	3	1.240	0.118
-0325-30	32.5	3	1.280	0.118
-0345-30	34.5	3	1.358	0.118
-0355-30	35.5	3	1.398	0.118
-0365-30	36.5	3	1.437	0.118
-0375-30	37.5	3	1.476	0.118
-0395-30	39.5	3	1.555	0.118
-0415-30	41.5	3	1.634	0.118
-0425-30	42.5	3	1.673	0.118
-0445-30	44.5	3	1.752	0.118
-0495-30	49.5	3	1.949	0.118
-0545-30	54.5	3	2.146	0.118
-0555-30	55.5	3	2.185	0.118
-0575-30	57.5	3	2.264	0.118
-0595-30	59.5	3	2.343	0.118
-0625-30	62.5	3	2.461	0.118
-0645-30	64.5	3	2.539	0.118
-0695-30	69.5	3	2.736	0.118

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-0745-30	74.5	3	2.933	0.118
-0795-30	79.5	3	3.130	0.118
-0845-30	84.5	3	3.327	0.118
-0895-30	89.5	3	3.524	0.118
-0945-30	94.5	3	3.720	0.118
-0995-30	99.5	3	3.917	0.118
-1045-30	104.5	3	4.114	0.118
-1095-30	109.5	3	4.311	0.118
-1145-30	114.5	3	4.508	0.118
-1195-30	119.5	3	4.705	0.118
-1245-30	124.5	3	4.902	0.118
-1295-30	129.5	3	5.098	0.118
-1345-30	134.5	3	5.295	0.118
-1395-30	139.5	3	5.492	0.118
-1445-30	144.5	3	5.689	0.118
-1495-30	149.5	3	5.886	0.118
-1545-30	154.5	3	6.083	0.118
-1595-30	159.5	3	6.280	0.118
-1645-30	164.5	3	6.476	0.118
-1695-30	169.5	3	6.673	0.118
-1745-30	174.5	3	6.870	0.118
-1795-30	179.5	3	7.067	0.118
-1845-30	184.5	3	7.264	0.118
-1895-30	189.5	3	7.461	0.118
-1945-30	194.5	3	7.657	0.118
-1995-30	199.5	3	7.854	0.118
-2095-30	209.5	3	8.248	0.118
-2195-30	219.5	3	8.642	0.118
-2295-30	229.5	3	9.035	0.118
-2395-30	239.5	3	9.429	0.118
-2445-30	244.5	3	9.626	0.118

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-2495-30	249.5	3	9.823	0.118
-0443-57	44.3	5.7	1.744	0.224
-0453-57	45.3	5.7	1.783	0.224
-0493-57	49.3	5.7	1.941	0.224
-0523-57	52.3	5.7	2.059	0.224
-0543-57	54.3	5.7	2.138	0.224
-0553-57	55.3	5.7	2.177	0.224
-0593-57	59.3	5.7	2.335	0.224
-0623-57	62.3	5.7	2.453	0.224
-0643-57	64.3	5.7	2.531	0.224
-0693-57	69.3	5.7	2.728	0.224
-0743-57	74.3	5.7	2.925	0.224
-0793-57	79.3	5.7	3.122	0.224
-0843-57	84.3	5.7	3.319	0.224
-0893-57	89.3	5.7	3.516	0.224
-0943-57	94.3	5.7	3.713	0.224
-0993-57	99.3	5.7	3.909	0.224
-1043-57	104.3	5.7	4.106	0.224
-1093-57	109.3	5.7	4.303	0.224
-1143-57	114.3	5.7	4.500	0.224
-1193-57	119.3	5.7	4.697	0.224
-1243-57	124.3	5.7	4.894	0.224
-1293-57	129.3	5.7	5.091	0.224
-1343-57	134.3	5.7	5.287	0.224
-1393-57	139.3	5.7	5.484	0.224
-1443-57	144.3	5.7	5.681	0.224
-1493-57	149.3	5.7	5.878	0.224
-1543-57	154.3	5.7	6.075	0.224
-1593-57	159.3	5.7	6.272	0.224
-1643-57	164.3	5.7	6.469	0.224
-1693-57	169.3	5.7	6.665	0.224

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-1743-57	174.3	5.7	6.862	0.224
-1793-57	179.3	5.7	7.059	0.224
-1843-57	184.3	5.7	7.256	0.224
-1893-57	189.3	5.7	7.453	0.224
-1943-57	194.3	5.7	7.650	0.224
-1993-57	199.3	5.7	7.846	0.224
-2093-57	209.3	5.7	8.240	0.224
-2193-57	219.3	5.7	8.634	0.224
-2293-57	229.3	5.7	9.028	0.224
-2393-57	239.3	5.7	9.421	0.224
-2493-57	249.3	5.7	9.815	0.224
-2593-57	259.3	5.7	10.209	0.224
-2693-57	269.3	5.7	10.602	0.224
-2793-57	279.3	5.7	10.996	0.224
-2893-57	289.3	5.7	11.390	0.224
-2993-57	299.3	5.7	11.783	0.224
-3093-57	309.3	5.7	12.177	0.224
-3193-57	319.3	5.7	12.571	0.224
-3393-57	339.3	5.7	13.358	0.224
-3593-57	359.3	5.7	14.146	0.224
-3793-57	379.3	5.7	14.933	0.224
-3893-57	389.3	5.7	15.327	0.224
-3993-57	399.3	5.7	15.720	0.224
-4193-57	419.3	5.7	16.508	0.224
-4393-57	439.3	5.7	17.295	0.224
-4593-57	459.3	5.7	18.083	0.224
-4793-57	479.3	5.7	18.870	0.224
-4893-57	489.3	5.7	19.264	0.224
-4993-57	499.3	5.7	19.657	0.224
-1441-84	144.1	8.4	5.673	0.331
-1491-84	149.1	8.4	5.870	0.331

## BS4518

BS4518 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
-1541-84	154.1	8.4	6.067	0.331
-1591-84	159.1	8.4	6.264	0.331
-1641-84	164.1	8.4	6.461	0.331
-1691-84	169.1	8.4	6.657	0.331
-1741-84	174.1	8.4	6.854	0.331
-1791-84	179.1	8.4	7.051	0.331
-1841-84	184.1	8.4	7.248	0.331
-1891-84	189.1	8.4	7.445	0.331
-1941-84	194.1	8.4	7.642	0.331
-1991-84	199.1	8.4	7.839	0.331
-2041-84	204.1	8.4	8.035	0.331
-2091-84	209.1	8.4	8.232	0.331
-2191-84	219.1	8.4	8.626	0.331
-2291-84	229.1	8.4	9.020	0.331
-2341-84	234.1	8.4	9.217	0.331
-2391-84	239.1	8.4	9.413	0.331
-2491-84	249.1	8.4	9.807	0.331

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
1.8x1.8	1.8	1.8	0.071	0.071
2x1.8	2	1.8	0.079	0.071
2.24x1.8	2.24	1.8	0.088	0.071
2.5x1.8	2.5	1.8	0.098	0.071
2.8x1.8	2.8	1.8	0.110	0.071
3.15x1.8	3.15	1.8	0.124	0.071
3.55x1.8	3.55	1.8	0.140	0.071
4x1.8	4	1.8	0.157	0.071
4.5x1.8	4.5	1.8	0.177	0.071
4.75x1.8	4.75	1.8	0.187	0.071
4.87x1.8	4.87	1.8	0.192	0.071
5x1.8	5	1.8	0.197	0.071
5.15x1.8	5.15	1.8	0.203	0.071
5.3x1.8	5.3	1.8	0.209	0.071
5.6x1.8	5.6	1.8	0.220	0.071
6x1.8	6	1.8	0.236	0.071
6.3x1.8	6.3	1.8	0.248	0.071
6.7x1.8	6.7	1.8	0.264	0.071
6.9x1.8	6.9	1.8	0.272	0.071
7.1x1.8	7.1	1.8	0.280	0.071
7.5x1.8	7.5	1.8	0.295	0.071
8x1.8	8	1.8	0.315	0.071
8.5x1.8	8.5	1.8	0.335	0.071
8.75x1.8	8.75	1.8	0.344	0.071
9x1.8	9	1.8	0.354	0.071
9.5x1.8	9.5	1.8	0.374	0.071
9.75x1.8	9.75	1.8	0.384	0.071
10x1.8	10	1.8	0.394	0.071
10.6x1.8	10.6	1.8	0.417	0.071
11.2x1.8	11.2	1.8	0.441	0.071
11.6x1.8	11.6	1.8	0.457	0.071
11.8x1.8	11.8	1.8	0.465	0.071
12.1x1.8	12.1	1.8	0.476	0.071

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
12.5x1.8	12.5	1.8	0.492	0.071
12.8x1.8	12.8	1.8	0.504	0.071
13.2x1.8	13.2	1.8	0.520	0.071
14x1.8	14	1.8	0.551	0.071
15x1.8	15	1.8	0.591	0.071
16x1.8	16	1.8	0.630	0.071
17x1.8	17	1.8	0.669	0.071
14x2.65	14	2.65	0.551	0.104
14.5x2.65	14.5	2.65	0.571	0.104
15x2.65	15	2.65	0.591	0.104
15.5x2.65	15.5	2.65	0.610	0.104
16x2.65	16	2.65	0.630	0.104
17x2.65	17	2.65	0.669	0.104
18x2.65	18	2.65	0.709	0.104
19x2.65	19	2.65	0.748	0.104
20x2.65	20	2.65	0.787	0.104
20.6x2.65	20.6	2.65	0.811	0.104
21.2x2.65	21.2	2.65	0.835	0.104
22.4x2.65	22.4	2.65	0.882	0.104
23.6x2.65	23.6	2.65	0.929	0.104
24.3x2.65	24.3	2.65	0.957	0.104
25x2.65	25	2.65	0.984	0.104
25.8x2.65	25.8	2.65	1.016	0.104
26.5x2.65	26.5	2.65	1.043	0.104
27.3x2.65	27.3	2.65	1.075	0.104
28x2.65	28	2.65	1.102	0.104
30x2.65	30	2.65	1.181	0.104
31.5x2.65	31.5	2.65	1.240	0.104
32.5x2.65	32.5	2.65	1.280	0.104
33.5x2.65	33.5	2.65	1.319	0.104
34.5x2.65	34.5	2.65	1.358	0.104
35.5x2.65	35.5	2.65	1.398	0.104
36.5x2.65	36.5	2.65	1.437	0.104

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
37.5x2.65	37.5	2.65	1.476	0.104
38.7x2.65	38.7	2.65	1.524	0.104
18x3.55	18	3.55	0.709	0.140
19x3.55	19	3.55	0.748	0.140
20x3.55	20	3.55	0.787	0.140
20.6x3.55	20.6	3.55	0.811	0.140
21.2x3.55	21.2	3.55	0.835	0.140
22.4x3.55	22.4	3.55	0.882	0.140
23.6x3.55	23.6	3.55	0.929	0.140
24.3x3.55	24.3	3.55	0.957	0.140
25x3.55	25	3.55	0.984	0.140
25.8x3.55	25.8	3.55	1.016	0.140
26.5x3.55	26.5	3.55	1.043	0.140
27.3x3.55	27.3	3.55	1.075	0.140
28x3.55	28	3.55	1.102	0.140
30x3.55	30	3.55	1.181	0.140
31.5x3.55	31.5	3.55	1.240	0.140
32.5x3.55	32.5	3.55	1.280	0.140
33.5x3.55	33.5	3.55	1.319	0.140
34.5x3.55	34.5	3.55	1.358	0.140
35.5x3.55	35.5	3.55	1.398	0.140
36.5x3.55	36.5	3.55	1.437	0.140
37.5x3.55	37.5	3.55	1.476	0.140
38.7x3.55	38.7	3.55	1.524	0.140
40x3.55	40	3.55	1.575	0.140
41.2x3.55	41.2	3.55	1.622	0.140
42.5x3.55	42.5	3.55	1.673	0.140
43.7x3.55	43.7	3.55	1.720	0.140
45x3.55	45	3.55	1.772	0.140
46.2x3.55	46.2	3.55	1.819	0.140
47.5x3.55	47.5	3.55	1.870	0.140
48.7x3.55	48.7	3.55	1.917	0.140
50x3.55	50	3.55	1.969	0.140

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
51.5x3.55	51.5	3.55	2.028	0.140
53x3.55	53	3.55	2.087	0.140
54.5x3.55	54.5	3.55	2.146	0.140
56x3.55	56	3.55	2.205	0.140
58x3.55	58	3.55	2.283	0.140
60x3.55	60	3.55	2.362	0.140
61.5x3.55	61.5	3.55	2.421	0.140
63x3.55	63	3.55	2.480	0.140
65x3.55	65	3.55	2.559	0.140
67x3.55	67	3.55	2.638	0.140
69x3.55	69	3.55	2.717	0.140
71x3.55	71	3.55	2.795	0.140
73x3.55	73	3.55	2.874	0.140
75x3.55	75	3.55	2.953	0.140
77.5x3.55	77.5	3.55	3.051	0.140
80x3.55	80	3.55	3.150	0.140
82.5x3.55	82.5	3.55	3.248	0.140
85x3.55	85	3.55	3.346	0.140
87.5x3.55	87.5	3.55	3.445	0.140
90x3.55	90	3.55	3.543	0.140
92.5x3.55	92.5	3.55	3.642	0.140
95x3.55	95	3.55	3.740	0.140
97.5x3.55	97.5	3.55	3.839	0.140
100x3.55	100	3.55	3.937	0.140
103x3.55	103	3.55	4.055	0.140
106x3.55	106	3.55	4.173	0.140
109x3.55	109	3.55	4.291	0.140
112x3.55	112	3.55	4.409	0.140
115x3.55	115	3.55	4.528	0.140
118x3.55	118	3.55	4.646	0.140
122x3.55	122	3.55	4.803	0.140
125x3.55	125	3.55	4.921	0.140
128x3.55	128	3.55	5.039	0.140

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
132x3.55	132	3.55	5.197	0.140
136x3.55	136	3.55	5.354	0.140
140x3.55	140	3.55	5.512	0.140
145x3.55	145	3.55	5.709	0.140
147.5x3.55	147.5	3.55	5.807	0.140
150x3.55	150	3.55	5.906	0.140
152.5x3.55	152.5	3.55	6.004	0.140
155x3.55	155	3.55	6.102	0.140
157.5x3.55	157.5	3.55	6.201	0.140
160x3.55	160	3.55	6.299	0.140
162.5x3.55	162.5	3.55	6.398	0.140
165x3.55	165	3.55	6.496	0.140
167.5x3.55	167.5	3.55	6.594	0.140
170x3.55	170	3.55	6.693	0.140
172.5x3.55	172.5	3.55	6.791	0.140
175x3.55	175	3.55	6.890	0.140
177.5x3.55	177.5	3.55	6.988	0.140
180x3.55	180	3.55	7.087	0.140
182.5x3.55	182.5	3.55	7.185	0.140
185x3.55	185	3.55	7.283	0.140
187.5x3.55	187.5	3.55	7.382	0.140
190x3.55	190	3.55	7.480	0.140
195x3.55	195	3.55	7.677	0.140
200x3.55	200	3.55	7.874	0.140
40x5.3	40	5.3	1.575	0.209
41.2x5.3	41.2	5.3	1.622	0.209
42.5x5.3	42.5	5.3	1.673	0.209
43.7x5.3	43.7	5.3	1.720	0.209
45x5.3	45	5.3	1.772	0.209
46.2x5.3	46.2	5.3	1.819	0.209
47.5x5.3	47.5	5.3	1.870	0.209
48.7x5.3	48.7	5.3	1.917	0.209
50x5.3	50	5.3	1.969	0.209

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
51.5x5.3	51.5	5.3	2.028	0.209
53x5.3	53	5.3	2.087	0.209
54.5x5.3	54.5	5.3	2.146	0.209
56x5.3	56	5.3	2.205	0.209
58x5.3	58	5.3	2.283	0.209
60x5.3	60	5.3	2.362	0.209
61.5x5.3	61.5	5.3	2.421	0.209
63x5.3	63	5.3	2.480	0.209
65x5.3	65	5.3	2.559	0.209
67x5.3	67	5.3	2.638	0.209
69x5.3	69	5.3	2.717	0.209
71x5.3	71	5.3	2.795	0.209
73x5.3	73	5.3	2.874	0.209
75x5.3	75	5.3	2.953	0.209
77.5x5.3	77.5	5.3	3.051	0.209
80x5.3	80	5.3	3.150	0.209
82.5x5.3	82.5	5.3	3.248	0.209
85x5.3	85	5.3	3.346	0.209
87.5x5.3	87.5	5.3	3.445	0.209
90x5.3	90	5.3	3.543	0.209
92.5x5.3	92.5	5.3	3.642	0.209
95x5.3	95	5.3	3.740	0.209
97.5x5.3	97.5	5.3	3.839	0.209
100x5.3	100	5.3	3.937	0.209
103x5.3	103	5.3	4.055	0.209
106x5.3	106	5.3	4.173	0.209
109x5.3	109	5.3	4.291	0.209
112x5.3	112	5.3	4.409	0.209
115x5.3	115	5.3	4.528	0.209
118x5.3	118	5.3	4.646	0.209
122x5.3	122	5.3	4.803	0.209
125x5.3	125	5.3	4.921	0.209
128x5.3	128	5.3	5.039	0.209

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
132x5.3	132	5.3	5.197	0.209
136x5.3	136	5.3	5.354	0.209
140x5.3	140	5.3	5.512	0.209
145x5.3	145	5.3	5.709	0.209
147.5x5.3	147.5	5.3	5.807	0.209
150x5.3	150	5.3	5.906	0.209
155x5.3	155	5.3	6.102	0.209
157.5x5.3	157.5	5.3	6.201	0.209
160x5.3	160	5.3	6.299	0.209
165x5.3	165	5.3	6.496	0.209
170x5.3	170	5.3	6.693	0.209
175x5.3	175	5.3	6.890	0.209
180x5.3	180	5.3	7.087	0.209
182.5x5.3	182.5	5.3	7.185	0.209
185x5.3	185	5.3	7.283	0.209
187.5x5.3	187.5	5.3	7.382	0.209
190x5.3	190	5.3	7.480	0.209
195x5.3	195	5.3	7.677	0.209
200x5.3	200	5.3	7.874	0.209
206x5.3	206	5.3	8.110	0.209
212x5.3	212	5.3	8.346	0.209
218x5.3	218	5.3	8.583	0.209
224x5.3	224	5.3	8.819	0.209
227x5.3	227	5.3	8.937	0.209
230x5.3	230	5.3	9.055	0.209
236x5.3	236	5.3	9.291	0.209
239x5.3	239	5.3	9.409	0.209
243x5.3	243	5.3	9.567	0.209
250x5.3	250	5.3	9.843	0.209
254x5.3	254	5.3	10.000	0.209
258x5.3	258	5.3	10.157	0.209
261x5.3	261	5.3	10.276	0.209
265x5.3	265	5.3	10.433	0.209

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
268x5.3	268	5.3	10.551	0.209
272x5.3	272	5.3	10.709	0.209
276x5.3	276	5.3	10.866	0.209
280x5.3	280	5.3	11.024	0.209
283x5.3	283	5.3	11.142	0.209
286x5.3	286	5.3	11.260	0.209
290x5.3	290	5.3	11.417	0.209
295x5.3	295	5.3	11.614	0.209
300x5.3	300	5.3	11.811	0.209
303x5.3	303	5.3	11.929	0.209
307x5.3	307	5.3	12.087	0.209
311x5.3	311	5.3	12.244	0.209
315x5.3	315	5.3	12.402	0.209
320x5.3	320	5.3	12.598	0.209
325x5.3	325	5.3	12.795	0.209
330x5.3	330	5.3	12.992	0.209
335x5.3	335	5.3	13.189	0.209
340x5.3	340	5.3	13.386	0.209
345x5.3	345	5.3	13.583	0.209
350x5.3	350	5.3	13.780	0.209
355x5.3	355	5.3	13.976	0.209
360x5.3	360	5.3	14.173	0.209
365x5.3	365	5.3	14.370	0.209
370x5.3	370	5.3	14.567	0.209
375x5.3	375	5.3	14.764	0.209
379x5.3	379	5.3	14.921	0.209
383x5.3	383	5.3	15.079	0.209
387x5.3	387	5.3	15.236	0.209
391x5.3	391	5.3	15.394	0.209
395x5.3	395	5.3	15.551	0.209
400x5.3	400	5.3	15.748	0.209
109x7	109	7	4.291	0.276
112x7	112	7	4.409	0.276

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
115x7	115	7	4.528	0.276
118x7	118	7	4.646	0.276
122x7	122	7	4.803	0.276
125x7	125	7	4.921	0.276
128x7	128	7	5.039	0.276
132x7	132	7	5.197	0.276
136x7	136	7	5.354	0.276
140x7	140	7	5.512	0.276
142.5x7	142.5	7	5.610	0.276
145x7	145	7	5.709	0.276
147.5x7	147.5	7	5.807	0.276
150x7	150	7	5.906	0.276
152.5x7	152.5	7	6.004	0.276
155x7	155	7	6.102	0.276
157.5x7	157.5	7	6.201	0.276
160x7	160	7	6.299	0.276
162.5x7	162.5	7	6.398	0.276
165x7	165	7	6.496	0.276
167.5x7	167.5	7	6.594	0.276
170x7	170	7	6.693	0.276
172.5x7	172.5	7	6.791	0.276
175x7	175	7	6.890	0.276
177.5x7	177.5	7	6.988	0.276
180x7	180	7	7.087	0.276
185x7	185	7	7.283	0.276
190x7	190	7	7.480	0.276
195x7	195	7	7.677	0.276
200x7	200	7	7.874	0.276
203x7	203	7	7.992	0.276
206x7	206	7	8.110	0.276
212x7	212	7	8.346	0.276
218x7	218	7	8.583	0.276
224x7	224	7	8.819	0.276

## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
230x7	230	7	9.055	0.276
236x7	236	7	9.291	0.276
243x7	243	7	9.567	0.276
250x7	250	7	9.843	0.276
254x7	254	7	10.000	0.276
258x7	258	7	10.157	0.276
261x7	261	7	10.276	0.276
265x7	265	7	10.433	0.276
268x7	268	7	10.551	0.276
272x7	272	7	10.709	0.276
276x7	276	7	10.866	0.276
280x7	280	7	11.024	0.276
283x7	283	7	11.142	0.276
286x7	286	7	11.260	0.276
290x7	290	7	11.417	0.276
295x7	295	7	11.614	0.276
300x7	300	7	11.811	0.276
303x7	303	7	11.929	0.276
307x7	307	7	12.087	0.276
311x7	311	7	12.244	0.276
315x7	315	7	12.402	0.276
320x7	320	7	12.598	0.276
325x7	325	7	12.795	0.276
330x7	330	7	12.992	0.276
335x7	335	7	13.189	0.276
340x7	340	7	13.386	0.276
345x7	345	7	13.583	0.276
350x7	350	7	13.780	0.276
355x7	355	7	13.976	0.276
360x7	360	7	14.173	0.276
365x7	365	7	14.370	0.276
370x7	370	7	14.567	0.276
375x7	375	7	14.764	0.276



## DIN3771

DIN3771 Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
379x7	379	7	14.921	0.276
383x7	383	7	15.079	0.276
387x7	387	7	15.236	0.276
391x7	391	7	15.394	0.276
395x7	395	7	15.551	0.276
400x7	400	7	15.748	0.276
406x7	406	7	15.984	0.276
412x7	412	7	16.220	0.276
418x7	418	7	16.457	0.276
425x7	425	7	16.732	0.276
429x7	429	7	16.890	0.276
433x7	433	7	17.047	0.276
437x7	437	7	17.205	0.276
443x7	443	7	17.441	0.276
450x7	450	7	17.717	0.276
456x7	456	7	17.953	0.276
462x7	462	7	18.189	0.276
466x7	466	7	18.346	0.276
470x7	470	7	18.504	0.276
475x7	475	7	18.701	0.276
479x7	479	7	18.858	0.276
483x7	483	7	19.016	0.276
487x7	487	7	19.173	0.276
493x7	493	7	19.409	0.276
500x7	500	7	19.685	0.276
508x7	508	7	20.000	0.276
515x7	515	7	20.276	0.276
523x7	523	7	20.591	0.276
530x7	530	7	20.866	0.276

## JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
S-3	2.5	1.5	0.098	0.059
S-4	3.5	1.5	0.138	0.059
S-5	4.5	1.5	0.177	0.059
S-6	5.5	1.5	0.217	0.059
S-7	6.5	1.5	0.256	0.059
S-8	7.5	1.5	0.295	0.059
S-9	8.5	1.5	0.335	0.059
S-10	9.5	1.5	0.374	0.059
S-11.2	10.7	1.5	0.421	0.059
S-12	11.5	1.5	0.453	0.059
S-12.5	12	1.5	0.472	0.059
S-14	13.5	1.5	0.531	0.059
S-15	14.5	1.5	0.571	0.059
S-16	15.5	1.5	0.610	0.059
S-18	17.5	1.5	0.689	0.059
S-20	19.5	1.5	0.768	0.059
S-22	21.5	1.5	0.846	0.059
S-22.4	21.9	2	0.862	0.079
S-24	23.5	2	0.925	0.079
S-25	24.5	2	0.965	0.079
S-26	25.5	2	1.004	0.079
S-28	27.5	2	1.083	0.079
S-29	28.5	2	1.122	0.079
S-30	29.5	2	1.161	0.079
S-31.5	31	2	1.220	0.079
S-32	31.5	2	1.240	0.079
S-34	33.5	2	1.319	0.079
S-35	34.5	2	1.358	0.079
S-35.5	35	2	1.378	0.079
S-36	35.5	2	1.398	0.079
S-38	37.5	2	1.476	0.079
S-39	38.5	2	1.516	0.079
S-40	39.5	2	1.555	0.079

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
S-42	41.5	2	1.634	0.079
S-44	43.5	2	1.713	0.079
S-45	44.5	2	1.752	0.079
S-46	45.5	2	1.791	0.079
S-48	47.5	2	1.870	0.079
S-50	49.5	2	1.949	0.079
S-53	52.5	2	2.067	0.079
S-55	54.5	2	2.146	0.079
S-56	55.5	2	2.185	0.079
S-60	59.5	2	2.343	0.079
S-63	62.5	2	2.461	0.079
S-65	64.5	2	2.539	0.079
S-67	66.5	2	2.618	0.079
S-70	69.5	2	2.736	0.079
S-71	70.5	2	2.776	0.079
S-75	74.5	2	2.933	0.079
S-80	79.5	2	3.130	0.079
S-85	84.5	2	3.327	0.079
S-90	89.5	2	3.524	0.079
S-95	94.5	2	3.720	0.079
S-100	99.5	2	3.917	0.079
S-105	104.5	2	4.114	0.079
S-110	109.5	2	4.311	0.079
S-112	111.5	2	4.390	0.079
S-115	114.5	2	4.508	0.079
S-120	119.5	2	4.705	0.079
S-125	124.5	2	4.902	0.079
S-130	129.5	2	5.098	0.079
S-132	131.5	2	5.177	0.079
S-135	134.5	2	5.295	0.079
S-140	139.5	2	5.492	0.079
S-145	144.5	2	5.689	0.079
S-150	149.5	2	5.886	0.079

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
P-3	2.8	1.9	0.110	0.075
P-4	3.8	1.9	0.150	0.075
P-5	4.8	1.9	0.189	0.075
P-6	5.8	1.9	0.228	0.075
P-7	6.8	1.9	0.268	0.075
P-8	7.8	1.9	0.307	0.075
P-9	8.8	1.9	0.346	0.075
P-10	9.8	1.9	0.386	0.075
P-10A	9.8	2.4	0.386	0.094
P-11	10.8	2.4	0.425	0.094
P-11.2	11	2.4	0.433	0.094
P-12	11.8	2.4	0.465	0.094
P-12.5	12.3	2.4	0.484	0.094
P-14	13.8	2.4	0.543	0.094
P-15	14.8	2.4	0.583	0.094
P-16	15.8	2.4	0.622	0.094
P-18	17.8	2.4	0.701	0.094
P-20	19.8	2.4	0.780	0.094
P-21	20.8	2.4	0.819	0.094
P-22	21.8	2.4	0.858	0.094
P-22A	21.7	3.5	0.854	0.138
P-22.4	22.1	3.5	0.870	0.138
P-24	23.7	3.5	0.933	0.138
P-25	24.7	3.5	0.972	0.138
P-25.5	25.2	3.5	0.992	0.138
P-26	25.7	3.5	1.012	0.138
P-28	27.7	3.5	1.091	0.138
P-29	28.7	3.5	1.130	0.138
P-29.5	29.2	3.5	1.150	0.138
P-30	29.7	3.5	1.169	0.138
P-31	30.7	3.5	1.209	0.138
P-31.5	31.2	3.5	1.228	0.138
P-32	31.7	3.5	1.248	0.138

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
P-34	33.7	3.5	1.327	0.138
P-35	34.7	3.5	1.366	0.138
P-35.5	35.2	3.5	1.386	0.138
P-36	35.7	3.5	1.406	0.138
P-38	37.7	3.5	1.484	0.138
P-39	38.7	3.5	1.524	0.138
P-40	39.7	3.5	1.563	0.138
P-41	40.7	3.5	1.602	0.138
P-42	41.7	3.5	1.642	0.138
P-44	43.7	3.5	1.720	0.138
P-45	44.7	3.5	1.760	0.138
P-46	45.7	3.5	1.799	0.138
P-48	47.7	3.5	1.878	0.138
P-49	48.7	3.5	1.917	0.138
P-50	49.7	3.5	1.957	0.138
P-48A	47.6	5.7	1.874	0.224
P-50A	49.6	5.7	1.953	0.224
P-52	51.6	5.7	2.031	0.224
P-53	52.6	5.7	2.071	0.224
P-55	54.6	5.7	2.150	0.224
P-56	55.6	5.7	2.189	0.224
P-58	57.6	5.7	2.268	0.224
P-60	59.6	5.7	2.346	0.224
P-62	61.6	5.7	2.425	0.224
P-63	62.6	5.7	2.465	0.224
P-65	64.6	5.7	2.543	0.224
P-67	66.6	5.7	2.622	0.224
P-70	69.6	5.7	2.740	0.224
P-71	70.6	5.7	2.780	0.224
P-75	74.6	5.7	2.937	0.224
P-80	79.6	5.7	3.134	0.224
P-85	84.6	5.7	3.331	0.224
P-90	89.6	5.7	3.528	0.224

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
P-95	94.6	5.7	3.724	0.224
P-100	99.6	5.7	3.921	0.224
P-102	101.6	5.7	4.000	0.224
P-105	104.6	5.7	4.118	0.224
P-110	109.6	5.7	4.315	0.224
P-112	111.6	5.7	4.394	0.224
P-115	114.6	5.7	4.512	0.224
P-120	119.6	5.7	4.709	0.224
P-125	124.6	5.7	4.906	0.224
P-130	129.6	5.7	5.102	0.224
P-132	131.6	5.7	5.181	0.224
P-135	134.6	5.7	5.299	0.224
P-140	139.6	5.7	5.496	0.224
P-145	144.6	5.7	5.693	0.224
P-150	149.6	5.7	5.890	0.224
P-150A	149.5	8.4	5.886	0.331
P-155	154.5	8.4	6.083	0.331
P-160	159.5	8.4	6.280	0.331
P-165	164.5	8.4	6.476	0.331
P-170	169.5	8.4	6.673	0.331
P-175	174.5	8.4	6.870	0.331
P-180	179.5	8.4	7.067	0.331
P-185	184.5	8.4	7.264	0.331
P-190	189.5	8.4	7.461	0.331
P-195	194.5	8.4	7.657	0.331
P-200	199.5	8.4	7.854	0.331
P-205	204.5	8.4	8.051	0.331
P-209	208.5	8.4	8.209	0.331
P-210	209.5	8.4	8.248	0.331
P-215	214.5	8.4	8.445	0.331
P-220	219.5	8.4	8.642	0.331
P-225	224.5	8.4	8.839	0.331
P-230	229.5	8.4	9.035	0.331

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
P-235	234.5	8.4	9.232	0.331
P-240	239.5	8.4	9.429	0.331
P-245	244.5	8.4	9.626	0.331
P-250	249.5	8.4	9.823	0.331
P-255	254.5	8.4	10.020	0.331
P-260	259.5	8.4	10.217	0.331
P-265	264.5	8.4	10.413	0.331
P-270	269.5	8.4	10.610	0.331
P-275	274.5	8.4	10.807	0.331
P-280	279.5	8.4	11.004	0.331
P-285	284.5	8.4	11.201	0.331
P-290	289.5	8.4	11.398	0.331
P-295	294.5	8.4	11.594	0.331
P-300	299.5	8.4	11.791	0.331
P-315	314.5	8.4	12.382	0.331
P-320	319.5	8.4	12.579	0.331
P-335	334.5	8.4	13.169	0.331
P-340	339.5	8.4	13.366	0.331
P-355	354.5	8.4	13.957	0.331
P-360	359.5	8.4	14.154	0.331
P-375	374.5	8.4	14.744	0.331
P-385	384.5	8.4	15.138	0.331
P-400	399.5	8.4	15.728	0.331
G-25	24.4	3.1	0.961	0.122
G-30	29.4	3.1	1.157	0.122
G-35	34.4	3.1	1.354	0.122
G-40	39.4	3.1	1.551	0.122
G-45	44.4	3.1	1.748	0.122
G-50	49.4	3.1	1.945	0.122
G-55	54.4	3.1	2.142	0.122
G-60	59.4	3.1	2.339	0.122
G-65	64.4	3.1	2.535	0.122
G-70	69.4	3.1	2.732	0.122

JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
G-75	74.4	3.1	2.929	0.122
G-80	79.4	3.1	3.126	0.122
G-85	84.4	3.1	3.323	0.122
G-90	89.4	3.1	3.520	0.122
G-95	94.4	3.1	3.717	0.122
G-100	99.4	3.1	3.913	0.122
G-105	104.4	3.1	4.110	0.122
G-110	109.4	3.1	4.307	0.122
G-115	114.4	3.1	4.504	0.122
G-120	119.4	3.1	4.701	0.122
G-125	124.4	3.1	4.898	0.122
G-130	129.4	3.1	5.094	0.122
G-135	134.4	3.1	5.291	0.122
G-140	139.4	3.1	5.488	0.122
G-145	144.4	3.1	5.685	0.122
G-150	149.3	5.7	5.878	0.224
G-155	154.3	5.7	6.075	0.224
G-160	159.3	5.7	6.272	0.224
G-165	164.3	5.7	6.469	0.224
G-170	169.3	5.7	6.665	0.224
G-175	174.3	5.7	6.862	0.224
G-180	179.3	5.7	7.059	0.224
G-185	184.3	5.7	7.256	0.224
G-190	189.3	5.7	7.453	0.224
G-195	194.3	5.7	7.650	0.224
G-200	199.3	5.7	7.846	0.224
G-210	209.3	5.7	8.240	0.224
G-220	219.3	5.7	8.634	0.224
G-230	229.3	5.7	9.028	0.224
G-240	239.3	5.7	9.421	0.224
G-250	249.3	5.7	9.815	0.224
G-260	259.3	5.7	10.209	0.224
G-270	269.3	5.7	10.602	0.224

## JIS

JIS Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
G-280	279.3	5.7	10.996	0.224
G-290	289.3	5.7	11.390	0.224
G-300	299.3	5.7	11.783	0.224
V-15	14.5	4	0.571	0.157
V-24	23.5	4	0.925	0.157
V-34	33.5	4	1.319	0.157
V-40	39.5	4	1.555	0.157
V-55	54.5	4	2.146	0.157
V-70	69	4	2.717	0.157
V-85	84	4	3.307	0.157
V-100	99	4	3.898	0.157
V-120	119	4	4.685	0.157
V-150	148.5	4	5.846	0.157
V-175	173	4	6.811	0.157
V-225	222.5	6	8.760	0.236
V-275	272	6	10.709	0.236
V-325	321.5	6	12.657	0.236
V-380	376	6	14.803	0.236
V-430	425.5	6	16.752	0.236

## French R

French R Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
R000	1.15	1	0.045	0.039
R00	2.2	1.6	0.087	0.063
R1B	2.75	1.6	0.108	0.063
R5B	6.35	1.78	0.250	0.070
R8B	9.52	1.78	0.375	0.070
R0	2.4	1.9	0.094	0.075
R1	2.6	1.9	0.102	0.075
R2	3.4	1.9	0.134	0.075
R3	4.2	1.9	0.165	0.075
R4	4.9	1.9	0.193	0.075
R5	5.7	1.9	0.224	0.075
R5A	6.4	1.9	0.252	0.075
R6	7.2	1.9	0.283	0.075
R6A	8	1.9	0.315	0.075
R7	8.9	1.9	0.350	0.075
R6B	6	2.2	0.236	0.087
R19B	25	2.4	0.984	0.094
R20B	29.1	2.55	1.146	0.100
R8	8.9	2.7	0.350	0.106
R9	10.5	2.7	0.413	0.106
R10	12.1	2.7	0.476	0.106
R11	13.6	2.7	0.535	0.106
R12	15.1	2.7	0.594	0.106
R13	16.9	2.7	0.665	0.106
R14	18.4	2.7	0.724	0.106
R20T	27.3	2.7	1.075	0.106
R15	18.3	3.6	0.720	0.142
R16	19.8	3.6	0.780	0.142
R17	21.3	3.6	0.839	0.142
R18	23	3.6	0.906	0.142
R19	24.6	3.6	0.969	0.142
R20	26.2	3.6	1.031	0.142
R21	27.8	3.6	1.094	0.142

## French R

French R Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
R22	29.3	3.6	1.154	0.142
R23	30.8	3.6	1.213	0.142
R24	32.5	3.6	1.280	0.142
R25	34.1	3.6	1.343	0.142
R26	35.6	3.6	1.402	0.142
R27	37.3	3.6	1.469	0.142
R29T	43.4	3.6	1.709	0.142
R29B	41.4	5.3	1.630	0.209
R33B	54.4	5.3	2.142	0.209
R28	37.47	5.33	1.475	0.210
R29	40.64	5.33	1.600	0.210
R30	43.82	5.33	1.725	0.210
R31	46.99	5.33	1.850	0.210
R32	50.17	5.33	1.975	0.210
R33	53.34	5.33	2.100	0.210
R34	56.52	5.33	2.225	0.210
R35	59.69	5.33	2.350	0.210
R36	62.87	5.33	2.475	0.210
R37	66.04	5.33	2.600	0.210
R38	69.22	5.33	2.725	0.210
R39	72.39	5.33	2.850	0.210
R40	75.57	5.33	2.975	0.210
R41	78.74	5.33	3.100	0.210
R42	81.92	5.33	3.225	0.210
R43	85.09	5.33	3.350	0.210
R44	88.27	5.33	3.475	0.210
R45	91.44	5.33	3.600	0.210
R46	94.62	5.33	3.725	0.210
R47	97.79	5.33	3.850	0.210
R48	100.97	5.33	3.975	0.210
R49	104.14	5.33	4.100	0.210
R50	107.32	5.33	4.225	0.210
R51	110.49	5.33	4.350	0.210

## French R

French R Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
R52	113.67	5.33	4.475	0.210
R53	113.67	6.99	4.475	0.275
R54	116.84	6.99	4.600	0.275
R55	120.02	6.99	4.725	0.275
R56	123.19	6.99	4.850	0.275
R57	126.37	6.99	4.975	0.275
R58	129.54	6.99	5.100	0.275
R59	132.72	6.99	5.225	0.275
R60	135.89	6.99	5.350	0.275
R61	139.07	6.99	5.475	0.275
R62	142.24	6.99	5.600	0.275
R63	145.42	6.99	5.725	0.275
R64	148.59	6.99	5.850	0.275
R65	151.77	6.99	5.975	0.275
R66	158.12	6.99	6.225	0.275
R67	164.47	6.99	6.475	0.275
R68	170.82	6.99	6.725	0.275
R69	177.17	6.99	6.975	0.275
R70	183.52	6.99	7.225	0.275
R71	189.87	6.99	7.475	0.275
R72	196.22	6.99	7.725	0.275
R73	202.57	6.99	7.975	0.275
R74	215.27	6.99	8.475	0.275
R75	227.97	6.99	8.975	0.275
R76	240.67	6.99	9.475	0.275
R77	253.37	6.99	9.975	0.275
R78	266.07	6.99	10.475	0.275
R79	278.77	6.99	10.975	0.275
R80	291.47	6.99	11.475	0.275
R81	304.17	6.99	11.975	0.275
R82	316.87	6.99	12.475	0.275
R83	329.57	6.99	12.975	0.275
R84	342.27	6.99	13.475	0.275

## French R

French R Size	Millimeter dimensions		Inch dimensions	
	Inside Diameter	Cross Section	Inside Diameter	Cross Section
R85	354.97	6.99	13.975	0.275
R86	367.67	6.99	14.475	0.275
R87	380.37	6.99	14.975	0.275
R88	393.07	6.99	15.475	0.275

## Dimensional Tolerances

All ERIKS o-rings are supplied according to ISO3601-1 Class B dimensional tolerances. ISO3601-1 Class A dimensional tolerance is upon request.

	Cross section			
	millimeter		inch	
0.8 ≤ 2.25	±0.08	0.031 ≤ 0.089	±0.003	
2.25 ≤ 3.15	±0.09	0.089 ≤ 0.124	±0.004	
3.15 ≤ 4.50	±0.10	0.124 ≤ 0.177	±0.004	
4.50 ≤ 6.30	±0.13	0.177 ≤ 0.248	±0.005	
6.30 ≤ 8.40	±0.15	0.248 ≤ 0.331	±0.006	

## Dimensional Tolerances

All ERIKS o-rings are supplied according to ISO3601-1 Class B dimensional tolerances. ISO3601-1 Class A dimensional tolerance is upon request.

	Inside diameter		
	millimeter	inch	
0.68 ≤ 1.53	±0.1	0.027 ≤ 0.06	±0.004
1.54 ≤ 11.69	±0.13	0.061 ≤ 0.46	±0.005
11.70 ≤ 13.46	±0.15	0.461 ≤ 0.53	±0.006
13.47 ≤ 17.53	±0.18	0.531 ≤ 0.69	±0.007
17.5 ≤ 20.57	±0.2	0.691 ≤ 0.81	±0.008
20.58 ≤ 23.88	±0.23	0.811 ≤ 0.94	±0.009
23.89 ≤ 28.70	±0.25	0.941 ≤ 1.13	±0.01
28.71 ≤ 35.56	±0.3	1.131 ≤ 1.4	±0.012
35.57 ≤ 43.18	±0.36	1.401 ≤ 1.7	±0.014
43.19 ≤ 50.80	±0.41	1.701 ≤ 2	±0.016
50.81 ≤ 58.42	±0.46	2.001 ≤ 2.3	±0.018
58.43 ≤ 66.55	±0.51	2.301 ≤ 2.62	±0.02
66.56 ≤ 74.93	±0.56	2.621 ≤ 2.95	±0.022
74.94 ≤ 83.57	±0.61	2.951 ≤ 3.29	±0.024
83.58 ≤ 92.20	±0.66	3.291 ≤ 3.63	±0.026
92.21 ≤ 101.60	±0.71	3.631 ≤ 4	±0.028
101.61 ≤ 117.35	±0.76	4.001 ≤ 4.62	±0.03
117.36 ≤ 141.22	±0.89	4.621 ≤ 5.56	±0.035
141.23 ≤ 166.37	±1.02	5.561 ≤ 6.55	±0.04
166.38 ≤ 192.02	±1.14	6.551 ≤ 7.56	±0.045
192.03 ≤ 218.69	±1.27	7.561 ≤ 8.61	±0.05
218.70 ≤ 253.37	±1.4	8.611 ≤ 9.975	±0.055
253.38 ≤ 289.56	±1.52	9.976 ≤ 11.4	±0.06
289.57 ≤ 347.98	±1.78	11.401 ≤ 13.7	±0.07
347.99 ≤ 408.94	±2.03	13.701 ≤ 16.1	±0.08
408.95 ≤ 472.44	±2.29	16.101 ≤ 18.6	±0.09
472.45 ≤ 571.50	±2.54	18.601 ≤ 22.5	±0.1
571.51 ≤ 711.20	±3.05	22.501 ≤ 28	±0.12
711.21 ≤ 855.98	±3.56	28.001 ≤ 33.7	±0.14
855.99 ≤ 1005.84	±4.06	33.701 ≤ 39.6	±0.16
1 005.85 ≤ 1 163.32	±4.57	39.601 ≤ 45.8	±0.18
1 163.33 ≤ 1 320.80	±5.08	45.801 ≤ 52	±0.2

## Determining the right o-ring dimensions for your application

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## Rubber Chemical Resistance Guide

We will help you to select the rubber materials with the best chemical resistance score for your application.

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