

0-ring

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JIS B 2401 O-ring

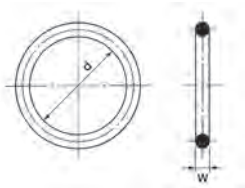
Example of O-ring number

0080 501 19

Material/hardness code

Category code

Tokyo Keiki parts code
(JIS B 2401 O-ring)



Material	Hardness (Hs)	Material/Hardness Code
Nitrile rubber (JIS B 2401 Class 1 A)	7 0	1 7
Nitrile rubber (JIS B 2401 Class 1 B)	9 0	1 9
Fluorocarbon rubber (JIS B 2401 Class 4 D)	7 0	2 7
Fluorocarbon rubber (—)	9 0	2 9

Category Code	JIS B 2401-1A/1B-P*		
	Nominal Number	Actual Dimensions [mm]	
		d	w
001	P 3	2.8	1.9
002	P 4	3.8	
003	P 5	4.8	
004	P 6	5.8	
005	P 7	6.8	
006	P 8	7.8	1.9
007	P 9	8.8	
008	P 10	9.8	
009	P 10A	9.8	
010	P 11	10.8	2.4
011	P 11.2	11	2.4
012	P 12	11.8	
013	P 12.5	12.3	
014	P 14	13.8	
015	P 15	14.8	
016	P 16	15.8	2.4
017	P 18	17.8	
018	P 20	19.8	
019	P 21	20.8	
020	P 22	21.8	
021	P 22A	21.7	3.5
022	P 22.4	22.1	
023	P 24	23.7	
024	P 25	24.7	
025	P 25.5	25.2	
026	P 26	25.7	3.5
027	P 28	27.7	
028	P 29	28.7	
029	P 29.5	29.2	
030	P 30	29.7	
031	P 31	30.7	3.5
032	P 31.5	31.2	
033	P 32	31.7	
034	P 34	33.7	
035	P 35	34.7	
036	P 35.5	35.2	3.5
037	P 36	35.7	
038	P 38	37.7	
039	P 39	38.7	
040	P 40	39.7	
041	P 41	40.7	3.5
042	P 42	41.7	
043	P 44	43.7	
044	P 45	44.7	
045	P 46	45.7	
046	P 48	47.7	3.5
047	P 49	48.7	
048	P 50	49.7	
049	P 48A	47.6	5.7
050	P 50A	49.6	
051	P 52	51.6	5.7
052	P 53	52.6	
053	P 55	54.6	
054	P 56	55.6	
055	P 58	57.6	
056	P 60	59.6	5.7
057	P 62	61.6	
058	P 63	62.6	
059	P 65	64.6	
060	P 67	66.6	

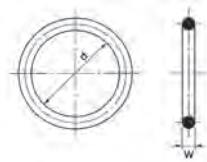
Category Code	JIS B 2401-1A/1B-P*		
	Nominal Number	Actual Dimensions [mm]	
		d	w
061	P 70	69.6	5.7
062	P 71	70.6	
063	P 75	74.6	
064	P 80	79.6	
065	P 85	84.6	
066	P 90	89.6	5.7
067	P 95	94.6	
068	P 100	99.6	
069	P 102	101.6	
070	P 105	104.6	
071	P 110	109.6	5.7
072	P 112	111.6	
073	P 115	114.6	
074	P 120	119.6	
075	P 125	124.6	
076	P 130	129.6	5.7
077	P 132	131.6	
078	P 135	134.6	
079	P 140	139.6	
080	P 145	144.6	
081	P 150	149.6	5.7
082	P 150A	149.5	8.4
083	P 155	154.5	
084	P 160	159.5	
085	P 165	164.5	
086	P 170	169.5	8.4
087	P 175	174.5	
088	P 180	179.5	
089	P 185	184.5	
090	P 190	189.5	
091	P 195	194.5	8.4
092	P 200	199.5	
093	P 205	204.5	
094	P 209	208.5	
095	P 210	209.5	
096	P 215	214.5	8.4
097	P 220	219.5	
098	P 225	224.5	
099	P 230	229.5	
100	P 235	234.5	
101	P 240	239.5	8.4
102	P 245	244.5	
103	P 250	249.5	
104	P 255	254.5	
105	P 260	259.5	
106	P 265	264.5	8.4
107	P 270	269.5	
108	P 275	274.5	
109	P 280	279.5	
110	P 285	284.5	
111	P 290	289.5	8.4
112	P 295	294.5	
113	P 300	299.5	
114	P 315	314.5	
115	P 320	319.5	
116	P 335	334.5	8.4
117	P 340	339.5	
118	P 355	354.5	
119	P 360	359.5	
120	P 375	374.5	
121	P 385	384.5	8.4
122	P 400	399.5	

Category Code	JIS B 2401-1A/1B-G*		
	Nominal Number	Actual Dimensions [mm]	
		d	w
501	G 25	24.4	3.1
502	G 30	29.4	
503	G 35	34.4	
504	G 40	39.4	
505	G 45	44.4	
506	G 50	49.4	3.1
507	G 55	54.4	
508	G 60	59.4	
509	G 65	64.4	
510	G 70	69.4	
511	G 75	74.4	3.1
512	G 80	79.4	
513	G 85	84.4	
514	G 90	89.4	
515	G 95	94.4	
516	G 100	99.4	3.1
517	G 105	104.4	
518	G 110	109.4	
519	G 115	114.4	
520	G 120	119.4	
521	G 125	124.4	3.1
522	G 130	129.4	
523	G 135	134.4	
524	G 140	139.4	
525	G 145	144.4	
526	G 150	149.3	5.7
527	G 155	154.3	
528	G 160	159.3	
529	G 165	164.3	
530	G 170	169.3	
531	G 175	174.3	5.7
532	G 180	179.3	
533	G 185	184.3	
534	G 190	189.3	
535	G 195	194.3	
536	G 200	199.3	5.7
537	G 210	209.3	
538	G 220	219.3	
539	G 230	229.3	
540	G 240	239.3	
541	G 250	249.3	5.7
542	G 260	259.3	
543	G 270	269.3	
544	G 280	279.3	
545	G 290	289.3	
546	G 300	299.3	5.7

AS568 O-ring

Example of O-ring number
0079 204 19

Material/hardness code
 Nominal number
 Tokyo Keiki parts code
 (AS568 O-ring)



Material	Hardness (Hs)	Material/Hardness Code
Nitrile rubber	7 0	1 7
Nitrile rubber	9 0	1 9
Fluorocarbon rubber	7 0	2 7
Fluorocarbon rubber	9 0	2 9

AS 568 Nominal Number	Actual Dimensions (mm)		AS 568 Nominal Number	Actual Dimensions (mm)		AS 568 Nominal Number	Actual Dimensions (mm)		AS 568 Nominal Number	Actual Dimensions (mm)		AS 568 Nominal Number	Actual Dimensions (mm)	
	d	w		d	w		d	w		d	w		d	w
001	0.74	1.02	126	34.59		221	36.09		316	21.59		426	116.84	
002	1.07	1.27	127	36.17		222	37.69		317	23.16		427	120.02	
003	1.42	1.52	128	37.77	2.62	223	40.87	3.53	318	24.76	5.33	428	123.19	6.98
004	1.78	1.78	129	39.34		224	44.04		319	26.34		429	126.36	
005	2.57	1.78	130	40.94		225	47.22		320	27.94		430	129.54	
006	2.90		131	42.52		226	50.39		321	29.51		431	132.72	
007	3.68		132	44.12		227	53.57		322	31.12		432	135.89	
008	4.47	1.78	133	45.69	2.62	228	56.74	3.53	323	32.69	5.33	433	139.06	6.98
009	5.28		134	47.29		229	59.92		324	34.29		434	142.24	
010	6.07		135	48.90		230	63.09		325	37.46		435	145.42	
011	7.65		136	50.47		231	66.27		326	40.64		436	148.59	
012	9.25		137	52.07		232	69.44		327	43.82		437	151.76	
013	10.82	1.78	138	53.64	2.62	233	72.62	3.53	328	46.99	5.33	438	158.12	6.98
014	12.42		139	55.24		234	75.79		329	50.16		439	164.46	
015	14.00		140	56.82		235	78.97		330	53.34		440	170.82	
016	15.60		141	58.42		236	82.14		331	56.52		441	177.16	
017	17.17		142	59.99		237	85.32		332	59.69		442	183.52	
018	18.77	1.78	143	61.59	2.62	238	88.49	3.53	333	62.86	5.33	443	189.86	6.98
019	20.35		144	63.17		239	91.67		334	66.04		444	196.22	
020	21.95		145	64.77		240	94.84		335	69.22		445	202.56	
021	23.52		146	66.34		241	98.02		336	72.39		446	215.26	
022	25.12		147	67.94		242	101.19		337	75.56		447	227.96	
023	26.70	1.78	148	69.52	2.62	243	104.37	3.53	338	78.74	5.33	448	240.66	6.98
024	28.30		149	71.12		244	107.54		339	81.92		449	253.36	
025	29.87		150	72.62		245	110.72		340	85.09		450	266.06	
026	31.47		151	75.87		246	113.89		341	88.26		451	278.76	
027	33.05		152	82.22		247	117.07		342	91.44		452	291.46	
028	34.65	1.78	153	88.57	2.62	248	120.24	3.53	343	94.62	5.33	453	304.16	6.98
029	37.82		154	94.92		249	123.42		344	97.79		454	316.86	
030	41.00		155	101.27		250	126.59		345	100.96		455	329.56	
031	44.17		156	107.62		251	129.77		346	104.14		456	342.26	
032	47.35		157	113.97		252	132.94		347	107.32		457	354.96	
033	50.52	1.78	158	120.32	2.62	253	136.12	3.53	348	110.49	5.33	458	367.66	6.98
034	53.70		159	126.67		254	139.29		349	113.66		459	380.36	
035	56.87		160	133.02		255	142.47		350	116.84		460	393.06	
036	60.05		161	139.37		256	145.64		351	120.02		461	405.26	
037	63.22		162	145.72		257	148.82		352	123.19		462	417.96	
038	66.40	1.78	163	152.07	2.62	258	151.99	3.53	353	126.36	5.33	463	430.66	6.98
039	69.57		164	158.42		259	158.34		354	129.54		464	443.36	
040	72.75		165	164.77		260	164.69		355	132.72		465	456.06	
041	75.92		166	171.12		261	171.04		356	135.89		466	468.76	
042	82.27		167	177.47		262	177.39		357	139.07		467	481.46	
043	88.62	1.78	168	183.82	2.62	263	183.74	3.53	358	142.24	5.33	468	494.16	6.98
044	94.97		169	190.17		264	190.09		359	145.42		469	506.86	
045	101.32		170	196.52		265	196.44		360	148.59		470	532.26	
046	107.67		171	202.87		266	202.79		361	151.77		471	557.66	
047	114.02		172	209.22		267	209.14		362	158.12		472	582.68	
048	120.37	1.78	173	215.57	2.62	268	215.49	3.53	363	164.47	5.33	473	608.08	6.98
049	126.72		174	221.92		269	221.84		364	170.82		474	633.48	
050	133.07		175	228.27		270	228.19		365	177.17		475	658.88	
-	-	-	176	234.62		271	234.54		366	183.52		901	4.70	1.42
102	1.24		177	240.97	2.62	272	240.89		367	189.86		902	6.07	1.63
103	2.06	2.62	178	247.32		273	247.24	3.53	368	196.22	5.33	903	7.64	
104	2.84		-	-	-	274	253.59		369	202.57		904	8.92	1.83
105	3.63		-	-	-	275	266.29		370	208.92		905	10.52	
106	4.42		201	4.34		276	278.99		371	215.27		906	11.89	1.98
107	5.23	2.62	202	5.94		277	291.69		372	221.62		907	13.46	2.08
108	6.02		203	7.52	3.53	278	304.39	3.53	373	227.97	5.33	908	16.36	2.21
109	7.59		204	9.12		279	329.79		374	234.32		909	17.93	
110	9.19		205	10.69		280	355.19		375	240.67		910	19.18	2.46
111	10.77		206	12.29		281	380.59		376	247.02		911	21.92	
112	12.37	2.62	207	13.87	3.53	282	405.26	3.53	377	253.37	5.33	912	23.47	
113	13.94		208	15.47		283	430.66		378	266.07		913	25.04	2.95
114	15.54		209	17.04		284	456.06		379	278.77		914	26.59	
115	17.12		210	18.64		-	-	-	380	291.47		916	29.74	
116	18.72		211	20.22		-	-	-	381	304.17		918	34.42	2.95
117	20.29	2.62	212	21.82	3.53	309	10.46	5.33	382	329.57	5.33	920	37.46	
118	21.89		213	23.39		310	12.06		383	354.97		924	43.69	3.00
119	23.46		214	24.99		311	13.64		384	380.37		928	53.09	
120	25.07		215	26.57		312	15.24		385	405.26		932	59.36	
121	26.64		216	28.17		313	16.81		386	430.66	5.33			
122	28.24	2.62	217	29.74	3.53	314	18.42		387	456.06				
123	29.82		218	31.34		315	19.99		388	481.46				
124	31.42		219	32.92		-	-	-	-	-	-			
125	32.99		220	34.52					425	113.66	6.98			

TOKYO KEIKI INC.

O-ring

App.
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