

JIS O-rings

[types "P", "G", "S" and "V"]

Japanese Industrial Standard O-Rings

CS= Cross Section | ID= Inside Diameter

P Series						G Series					
JIS No.	CS (mm)	ID (mm)	JIS No.	CS (mm)	ID (mm)	JIS No.	CS (mm)	ID (mm)	JIS No.	CS (mm)	ID (mm)
P3	1.90	X 2.80	P48	3.50	X 47.70	P195	8.40	X 194.50	G25	3.10	X 24.40
P4	1.90	X 3.80	P49	3.50	X 48.70	P200	8.40	X 199.50	G30	3.10	X 29.40
P5	1.90	X 4.80	P50	3.50	X 49.70	P205	8.40	X 204.50	G35	3.10	X 34.40
P6	1.90	X 5.80	P48A	5.70	X 47.60	P209	8.40	X 208.50	G40	3.10	X 39.40
P7	1.90	X 6.80	P50A	5.70	X 49.60	P210	8.40	X 209.50	G45	3.10	X 44.40
P8	1.90	X 7.80	P52	5.70	X 51.60	P215	8.40	X 214.50	G50	3.10	X 49.40
P9	1.90	X 8.80	P53	5.70	X 52.60	P220	8.40	X 219.50	G55	3.10	X 54.40
P10	1.90	X 9.80	P55	5.70	X 54.60	P225	8.40	X 224.50	G60	3.10	X 59.40
P10A	2.40	X 9.80	P56	5.70	X 55.60	P230	8.40	X 229.50	G65	3.10	X 64.40
P11	2.40	X 10.80	P58	5.70	X 57.60	P235	8.40	X 234.50	G70	3.10	X 69.40
P11.2	2.40	X 11.00	P60	5.70	X 59.60	P240	8.40	X 239.50	G75	3.10	X 74.40
P12	2.40	X 11.80	P62	5.70	X 61.60	P245	8.40	X 244.50	G80	3.10	X 79.40
P12.5	2.40	X 12.30	P63	5.70	X 62.60	P250	8.40	X 249.50	G85	3.10	X 84.40
P14	2.40	X 13.80	P65	5.70	X 64.60	P255	8.40	X 254.50	G90	3.10	X 89.40
P15	2.40	X 14.80	P67	5.70	X 66.60	P260	8.40	X 259.50	G95	3.10	X 94.40
P16	2.40	X 15.80	P70	5.70	X 69.60	P265	8.40	X 264.50	G100	3.10	X 99.40
P18	2.40	X 17.80	P71	5.70	X 70.60	P270	8.40	X 269.50	G105	3.10	X 104.40
P20	2.40	X 19.80	P75	5.70	X 74.60	P275	8.40	X 274.50	G110	3.10	X 109.40
P21	2.40	X 20.80	P80	5.70	X 79.60	P280	8.40	X 279.50	G115	3.10	X 114.40
P22	2.40	X 21.80	P85	5.70	X 84.60	P285	8.40	X 284.50	G120	3.10	X 119.40
P22A	3.50	X 21.70	P90	5.70	X 89.60	P290	8.40	X 289.50	G125	3.10	X 124.40
P22.4	3.50	X 22.10	P95	5.70	X 94.60	P295	8.40	X 294.50	G130	3.10	X 129.40
P24	3.50	X 23.70	P100	5.70	X 99.60	P300	8.40	X 299.50	G135	3.10	X 134.40
P25	3.50	X 24.70	P102	5.70	X 101.60	P315	8.40	X 314.50	G140	3.10	X 139.40
P25.5	3.50	X 25.20	P105	5.70	X 104.60	P320	8.40	X 319.50	G145	3.10	X 144.40
P26	3.50	X 25.70	P110	5.70	X 109.60	P335	8.40	X 334.50	G150	5.70	X 149.30
P28	3.50	X 27.70	P112	5.70	X 111.60	P340	8.40	X 339.50	G155	5.70	X 154.30
P29	3.50	X 28.70	P115	5.70	X 114.60	P355	8.40	X 354.50	G160	5.70	X 159.30
P29.5	3.50	X 29.20	P120	5.70	X 119.60	P360	8.40	X 359.50	G165	5.70	X 164.30
P30	3.50	X 29.70	P125	5.70	X 124.60	P375	8.40	X 374.50	G170	5.70	X 169.30
P31	3.50	X 30.70	P130	5.70	X 129.60	P385	8.40	X 384.50	G175	5.70	X 174.30
P31.5	3.50	X 31.20	P132	5.70	X 131.60	P400	8.40	X 399.50	G180	5.70	X 179.30
P32	3.50	X 31.70	P135	5.70	X 134.60				G185	5.70	X 184.30
P34	3.50	X 33.70	P140	5.70	X 139.60				G190	5.70	X 189.30
P35	3.50	X 34.70	P145	5.70	X 144.60				G195	5.70	X 194.30
P35.5	3.50	X 35.20	P150	5.70	X 149.60				G200	5.70	X 199.30
P36	3.50	X 35.70	P150A	8.40	X 149.50				G210	5.70	X 209.30
P38	3.50	X 37.70	P155	8.40	X 154.50				G220	5.70	X 219.30
P39	3.50	X 38.70	P160	8.40	X 159.50				G230	5.70	X 229.30
P40	3.50	X 39.70	P165	8.40	X 164.50				G240	5.70	X 239.30
P41	3.50	X 40.70	P170	8.40	X 169.50				G250	5.70	X 249.30
P42	3.50	X 41.70	P175	8.40	X 174.50				G260	5.70	X 259.30
P44	3.50	X 43.70	P180	8.40	X 179.50				G270	5.70	X 269.30
P45	3.50	X 44.70	P185	8.40	X 184.50				G280	5.70	X 279.30
P46	3.50	X 45.70	P190	8.40	X 189.50				G290	5.70	X 289.30
									G300	5.70	X 299.30

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S Series			V Series					
JIS No.	CS (mm)	ID (mm)	JIS No.	CS (mm)	ID (mm)	JIS No.	CS (mm)	ID (mm)
S3	1.50	X 2.50	S45	2.00	X 44.50	V15	4.00	X 14.50
S4	1.50	X 3.50	S46	2.00	X 45.50	V24	4.00	X 23.50
S5	1.50	X 4.50	S48	2.00	X 47.50	V34	4.00	X 33.50
S6	1.50	X 5.50	S50	2.00	X 49.50	V40	4.00	X 39.50
S7	1.50	X 6.50	S53	2.00	X 52.50	V55	4.00	X 54.50
S8	1.50	X 7.50	S55	2.00	X 54.50	V70	4.00	X 69.00
S9	1.50	X 8.50	S56	2.00	X 55.50	V85	4.00	X 84.00
S10	1.50	X 9.50	S60	2.00	X 59.50	V100	4.00	X 99.00
S11.2	1.50	X 10.70	S63	2.00	X 62.50	V120	4.00	X 119.00
S12	1.50	X 11.50	S65	2.00	X 64.50	V150	4.00	X 148.50
S12.5	1.50	X 12.00	S67	2.00	X 66.50	V175	4.00	X 173.00
S14	1.50	X 13.50	S70	2.00	X 69.50	V225	6.00	X 222.50
S15	1.50	X 14.50	S71	2.00	X 70.50	V275	6.00	X 272.00
S16	1.50	X 15.50	S75	2.00	X 74.50	V325	6.00	X 321.50
S18	1.50	X 17.50	S80	2.00	X 79.50	V380	6.00	X 376.00
S20	1.50	X 19.50	S85	2.00	X 84.50	V430	6.00	X 425.50
S22	1.50	X 21.50	S90	2.00	X 89.50	V480	10.00	X 475.00
S22.4	2.00	X 21.90	S95	2.00	X 94.50	V530	10.00	X 524.50
S24	2.00	X 23.50	S100	2.00	X 99.50	V585	10.00	X 579.00
S25	2.00	X 24.50	S105	2.00	X 104.50	V640	10.00	X 633.50
S26	2.00	X 25.50	S110	2.00	X 109.50	V690	10.00	X 683.00
S28	2.00	X 27.50	S112	2.00	X 111.50	V740	10.00	X 732.50
S29	2.00	X 28.50	S115	2.00	X 114.50	V790	10.00	X 782.00
S30	2.00	X 29.50	S120	2.00	X 119.50	V845	10.00	X 836.50
S31.5	2.00	X 31.00	S125	2.00	X 124.50	V950	10.00	X 940.50
S32	2.00	X 31.50	S130	2.00	X 129.50	V1055	10.00	X 1044.00
S34	2.00	X 33.50	S132	2.00	X 131.50			
S35	2.00	X 34.50	S135	2.00	X 134.50			
S35.5	2.00	X 35.00	S140	2.00	X 139.50			
S36	2.00	X 35.50	S145	2.00	X 144.50			
S38	2.00	X 37.50	S150	2.00	X 149.50			
S39	2.00	X 38.50						
S40	2.00	X 39.50						
S42	2.00	X 41.50						
S43	2.00	X 42.50						

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