

JIS B2404 Sizes

JIS	ID		CSD		ID		CSD	JIS	ID		CSD		ID		CSD
Size	in	±	in	±	mm	±	mm	Size	in	±	in	±	mm	±	mm
S-3	.098	.006	.059	.004	2.5	.15	1.5	S-135	5.295	.024	.079	.004	134.5	.60	2.0
S-4	.138	.006	.059	.004	3.5	.15	1.5	S-140	5.492	.024	.079	.004	139.5	.60	2.0
S-5	.177	.006	.059	.004	4.5	.15	1.5	S-145	5.689	.024	.079	.004	144.5	.60	2.0
S-6	.217	.006	.059	.004	5.5	.15	1.5	S-150	5.886	.024	.079	.004	149.5	.60	2.0
S-7	.256	.006	.059	.004	6.5	.15	1.5	P-3	0.110	.005	.075	.003	2.8	.12	1.9
S-8	.295	.006	.059	.004	7.5	.15	1.5	P-4	0.150	.005	.075	.003	3.8	.12	1.9
S-9	.335	.006	.059	.004	8.5	.15	1.5	P-5	0.189	.005	.075	.003	4.8	.12	1.9
S-10	.374	.006	.059	.004	9.5	.15	1.5	P-6	0.228	.005	.075	.003	5.8	.12	1.9
S-11.2	.421	.006	.059	.004	10.7	.15	1.5	P-7	0.268	.005	.075	.003	6.8	.12	1.9
S-12	.453	.006	.059	.004	11.5	.15	1.5	P-8	0.307	.005	.075	.003	7.8	.12	1.9
S-12.5	.472	.006	.059	.004	12.0	.15	1.5	P-9	0.346	.005	.075	.003	8.8	.12	1.9
S-14	.531	.006	.059	.004	13.5	.15	1.5	P-10	0.386	.005	.075	.003	9.8	.12	1.9
S-15	.571	.006	.059	.004	14.5	.15	1.5	P-10A	0.386	.005	.094	.003	9.8	.12	2.4
S-16	.610	.006	.059	.004	15.5	.15	1.5	P-11	0.425	.005	.094	.003	10.8	.12	2.4
S-18	.689	.006	.059	.004	17.5	.15	1.5	P-11.2	0.433	.005	.094	.003	11.0	.12	2.4
S-20	.768	.006	.059	.004	19.5	.15	1.5	P-12	0.465	.005	.094	.003	11.8	.12	2.4
S-22	.846	.006	.059	.004	21.5	.15	1.5	P-12.5	0.484	.005	.094	.003	12.3	.12	2.4
S-22.4	.862	.006	.079	.004	21.9	.15	2.0	P-14	0.543	.005	.094	.003	13.8	.12	2.4
S-24	.925	.006	.079	.004	23.5	.15	2.0	P-15	0.583	.005	.094	.003	14.8	.12	2.4
S-25	.965	.006	.079	.004	24.5	.15	2.0	P-16	0.622	.005	.094	.003	15.8	.12	2.4
S-26	1.004	.006	.079	.004	25.5	.15	2.0	P-18	0.701	.005	.094	.003	17.8	.12	2.4
S-28	1.083	.006	.079	.004	27.5	.15	2.0	P-20	0.780	.006	.094	.003	19.8	.15	2.4
S-29	1.122	.006	.079	.004	28.5	.15	2.0	P-21	0.819	.006	.094	.003	20.8	.15	2.4
S-30	1.161	.006	.079	.004	29.5	.15	2.0	P-22	0.858	.006	.094	.003	21.8	.15	2.4
S-31.5	1.220	.006	.079	.004	31.0	.15	2.0	P-22A	0.854	.006	.138	.004	21.7	.15	3.5
S-32	1.240	.006	.079	.004	31.5	.15	2.0	P-22.4	0.870	.006	.138	.004	22.1	.15	3.5
S-34	1.319	.006	.079	.004	33.5	.15	2.0	P-24	0.933	.006	.138	.004	23.7	.15	3.5
S-35	1.358	.006	.079	.004	34.5	.15	2.0	P-25	0.972	.006	.138	.004	24.7	.15	3.5
S-35.5	1.378	.006	.079	.004	35.0	.15	2.0	P-25.5	0.992	.006	.138	.004	25.2	.15	3.5
S-36	1.398	.006	.079	.004	35.5	.15	2.0	P-26	1.012	.006	.138	.004	25.7	.15	3.5
S-38	1.476	.006	.079	.004	37.5	.15	2.0	P-28	1.091	.006	.138	.004	27.7	.15	3.5
S-39	1.516	.006	.079	.004	38.5	.15	2.0	P-29	1.130	.006	.138	.004	28.7	.15	3.5
S-40	1.555	.006	.079	.004	39.5	.25	2.0	P-29.5	1.150	.006	.138	.004	29.2	.15	3.5
S-42	1.634	.010	.079	.004	41.5	.25	2.0	P30	1.169	.006	.138	.004	29.7	.15	3.5
S-44	1.713	.010	.079	.004	43.5	.25	2.0	P-31	1.209	.006	.138	.004	30.7	.15	3.5
S-45	1.752	.010	.079	.004	44.5	.25	2.0	P-31.5	1.228	.006	.138	.004	31.2	.15	3.5
S-46	1.791	.010	.079	.004	45.5	.25	2.0	P-32	1.248	.006	.138	.004	31.7	.15	3.5
S-48	1.870	.010	.079	.004	47.5	.25	2.0	P-34	1.327	.006	.138	.004	33.7	.15	3.5
S-50	1.949	.010	.079	.004	49.5	.25	2.0	P-35	1.366	.006	.138	.004	34.7	.15	3.5
S-53	2.067	.010	.079	.004	52.5	.25	2.0	P-35.5	1.386	.006	.138	.004	35.2	.15	3.5
S-55	2.146	.010	.079	.004	54.5	.25	2.0	P-36	1.406	.006	.138	.004	35.7	.15	3.5
S-56	2.185	.010	.079	.004	55.5	.25	2.0	P-38	1.484	.006	.138	.004	37.7	.15	3.5
S-60	2.343	.010	.079	.004	59.5	.25	2.0	P-39	1.524	.006	.138	.004	38.7	.15	3.5
S-63	2.461	.010	.079	.004	62.5	.25	2.0	P-40	1.563	.006	.138	.004	39.7	.15	3.5
S-65	2.539	.010	.079	.004	64.5	.25	2.0	P-41	1.602	.010	.138	.004	40.7	.25	3.5
S-67	2.618	.010	.079	.004	66.5	.25	2.0	P-42	1.642	.010	.138	.004	41.7	.25	3.5
S-70	2.736	.010	.079	.004	69.5	.25	2.0	P-44	1.720	.010	.138	.004	43.7	.25	3.5
S-71	2.776	.016	.079	.004	70.5	.40	2.0	P-45	1.760	.010	.138	.004	44.7	.25	3.5
S-75	2.933	.016	.079	.004	74.5	.40	2.0	P-46	1.799	.010	.138	.004	45.7	.25	3.5
S-80	3.130	.016	.079	.004	79.5	.40	2.0	P-48	1.878	.010	.138	.004	47.7	.25	3.5
S-85	3.327	.016	.079	.004	84.5	.40	2.0	P-49	1.917	.010	.138	.004	48.7	.25	3.5
S-90	3.524	.016	.079	.004	89.5	.40	2.0	P-50	1.957	.010	.138	.004	49.7	.25	3.5
S-95	3.720	.016	.079	.004	94.5	.40	2.0	P-48A	1.874	.010	.224	.006	47.6	.25	5.7
S-100	3.917	.016	.079	.004	99.5	.40	2.0	P-50A	1.953	.010	.224	.006	49.6	.25	5.7
S-105	4.114	.016	.079	.004	104.5	.40	2.0	P-52	2.031	.010	.224	.006	51.6	.25	5.7
S-110	4.311	.016	.079	.004	109.5	.40	2.0	P-53	2.071	.010	.224	.006	52.6	.25	5.7
S-112	4.390	.016	.079	.004	111.5	.40	2.0	P-55	2.150	.010	.224	.006	54.6	.25	5.7
S-115	4.508	.016	.079	.004	114.5	.40	2.0	P-56	2.189	.010	.224	.006	55.6	.25	5.7
S-120	4.705	.016	.079	.004	119.5	.40	2.0	P-58	2.268	.010	.224	.006	57.6	.25	5.7
S-125	4.902	.016	.079	.004	124.5	.40	2.0	P-60	2.346	.010	.224	.006	59.6	.25	5.7
S-130	5.098	.024	.079	.004	129.5	.60	2.0	P-62	2.425	.010	.224	.006	61.6	.25	5.7
S-132	5.177	.024	.079	.004	131.5	.60	2.0	P-63	2.465	.010	.224	.006	62.6	.25	5.7

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Size	in	±	in	±	mm	±	mm	Size	in	±	in	±	mm	±	mm
P-65	2.543	.010	.224	.006	64.6	.25	5.7	P-385	15.138	.039	.331	.006	384.5	1.0	8.4
P-67	2.622	.010	.224	.006	66.6	.25	5.7	P-400	15.728	.039	.331	.006	399.5	1.0	8.4
P-70	2.740	.010	.224	.006	69.6	.25	5.7	G-25	0.961	.006	.122	.004	24.4	.15	3.1
P-71	2.780	.016	.224	.006	70.6	.40	5.7	G-30	1.157	.006	.122	.004	29.4	.15	3.1
P-75	2.937	.016	.224	.006	74.6	.40	5.7	G-35	1.354	.006	.122	.004	34.4	.15	3.1
P-80	3.134	.016	.224	.006	79.6	.40	5.7	G-40	1.551	.006	.122	.004	39.4	.15	3.1
P-85	3.331	.016	.224	.006	84.6	.40	5.7	G-45	1.748	.010	.122	.004	44.4	.25	3.1
P-90	3.528	.016	.224	.006	89.6	.40	5.7	G-50	1.945	.010	.122	.004	49.4	.25	3.1
P-95	3.724	.016	.224	.006	94.6	.40	5.7	G-55	2.142	.010	.122	.004	54.4	.25	3.1
P-100	3.921	.016	.224	.006	99.6	.40	5.7	G-60	2.339	.010	.122	.004	59.4	.25	3.1
P-102	4.000	.016	.224	.006	101.6	.40	5.7	G-65	2.535	.010	.122	.004	64.4	.25	3.1
P-105	4.118	.016	.224	.006	104.6	.40	5.7	G-70	2.732	.010	.122	.004	69.4	.25	3.1
P-110	4.315	.016	.224	.006	109.6	.40	5.7	G-75	2.929	.016	.122	.004	74.4	.40	3.1
P-112	4.394	.016	.224	.006	111.6	.40	5.7	G-80	3.126	.016	.122	.004	79.4	.40	3.1
P-115	4.512	.016	.224	.006	114.6	.40	5.7	G-85	3.323	.016	.122	.004	84.4	.40	3.1
P-120	4.709	.016	.224	.006	119.6	.40	5.7	G-90	3.520	.016	.122	.004	89.4	.40	3.1
P-125	4.906	.016	.224	.006	124.6	.40	5.7	G-95	3.717	.016	.122	.004	94.4	.40	3.1
P-130	5.102	.024	.224	.006	129.6	.60	5.7	G-100	3.913	.016	.122	.004	99.4	.40	3.1
P-132	5.181	.024	.224	.006	131.6	.60	5.7	G-105	4.110	.016	.122	.004	104.4	.40	3.1
P-135	5.299	.024	.224	.006	134.6	.60	5.7	G-110	4.307	.016	.122	.004	109.4	.40	3.1
P-140	5.496	.024	.224	.006	139.6	.60	5.7	G-115	4.504	.016	.122	.004	114.4	.40	3.1
P-145	5.693	.024	.224	.006	144.6	.60	5.7	G-120	4.701	.016	.122	.004	119.4	.40	3.1
P-150	5.890	.024	.224	.006	149.6	.60	5.7	G-125	4.898	.016	.122	.004	124.4	.40	3.1
P-150A	5.886	.024	.331	.006	149.5	.60	8.4	G-130	5.094	.024	.122	.004	129.4	.60	3.1
P-155	6.083	.024	.331	.006	154.5	.60	8.4	G-135	5.291	.024	.122	.004	134.4	.60	3.1
P-160	6.280	.024	.331	.006	159.5	.60	8.4	G-140	5.488	.024	.122	.004	139.4	.60	3.1
P-165	6.476	.024	.331	.006	164.5	.60	8.4	G-145	5.685	.024	.122	.004	144.4	.60	3.1
P-170	6.673	.024	.331	.006	169.5	.60	8.4	G-150	5.878	.024	.224	.006	149.3	.60	5.7
P-175	6.870	.024	.331	.006	174.5	.60	8.4	G-155	6.075	.024	.224	.006	154.3	.60	5.7
P-180	7.067	.024	.331	.006	179.5	.60	8.4	G-160	6.272	.024	.224	.006	159.3	.60	5.7
P-185	7.264	.031	.331	.006	184.5	.80	8.4	G-165	6.469	.024	.224	.006	164.3	.60	5.7
P-190	7.461	.031	.331	.006	189.5	.80	8.4	G-170	6.665	.024	.224	.006	169.3	.60	5.7
P-195	7.657	.031	.331	.006	194.5	.80	8.4	G-175	6.862	.024	.224	.006	174.3	.60	5.7
P-200	7.854	.031	.331	.006	199.5	.80	8.4	G-180	7.059	.024	.224	.006	179.3	.60	5.7
P-205	8.051	.031	.331	.006	204.5	.80	8.4	G-185	7.256	.031	.224	.006	184.3	.80	5.7
P-209	8.209	.031	.331	.006	208.5	.80	8.4	G-190	7.453	.031	.224	.006	189.3	.80	5.7
P-210	8.248	.031	.331	.006	209.5	.80	8.4	G-195	7.650	.031	.224	.006	194.3	.80	5.7
P-215	8.445	.031	.331	.006	214.5	.80	8.4	G-200	7.846	.031	.224	.006	199.3	.80	5.7
P-220	8.642	.031	.331	.006	219.5	.80	8.4	G-210	8.240	.031	.224	.006	209.3	.80	5.7
P-225	8.839	.031	.331	.006	224.5	.80	8.4	G-220	8.634	.031	.224	.006	219.3	.80	5.7
P-230	9.035	.031	.331	.006	229.5	.80	8.4	G-230	9.028	.031	.224	.006	229.3	.80	5.7
P-235	9.232	.031	.331	.006	234.5	.80	8.4	G-240	9.421	.031	.224	.006	239.3	.80	5.7
P-240	9.429	.031	.331	.006	239.5	.80	8.4	G-250	9.815	.031	.224	.006	249.3	.80	5.7
P-245	9.626	.031	.331	.006	244.5	.80	8.4	G-255	10.012	.031	.224	.006	254.3	.80	5.7
P-250	9.823	.031	.331	.006	249.5	.80	8.4	G-260	10.209	.031	.224	.006	259.3	.80	5.7
P-255	10.020	.031	.331	.006	254.5	.80	8.4	G-270	10.602	.031	.224	.006	269.3	.80	5.7
P-260	10.217	.031	.331	.006	259.5	.80	8.4	G-280	10.996	.031	.224	.006	279.3	.80	5.7
P-265	10.413	.031	.331	.006	264.5	.80	8.4	G-290	11.390	.031	.224	.006	289.3	.80	5.7
P-270	10.610	.031	.331	.006	269.5	.80	8.4	G-300	11.783	.031	.224	.006	299.3	.80	5.7
P-275	10.807	.031	.331	.006	274.5	.80	8.4	V-15	0.571	.006	.157	.004	14.5	.15	4.0
P-280	11.004	.031	.331	.006	279.5	.80	8.4	V-24	0.925	.006	.157	.004	23.5	.15	4.0
P-285	11.201	.031	.331	.006	284.5	.80	8.4	V-34	1.319	.006	.157	.004	33.5	.15	4.0
P-290	11.398	.031	.331	.006	289.5	.80	8.4	V-40	1.555	.006	.157	.004	39.5	.15	4.0
P-295	11.594	.031	.331	.006	294.5	.80	8.4	V-55	2.146	.010	.157	.004	54.5	.25	4.0
P-300	11.791	.031	.331	.006	299.5	.80	8.4	V-70	2.717	.010	.157	.004	69.0	.25	4.0
P-315	12.382	.039	.331	.006	314.5	1.0	8.4	V-85	3.307	.016	.157	.004	84.0	.40	4.0
P-320	12.579	.039	.331	.006	319.5	1.0	8.4	V-100	3.898	.016	.157	.004	99.0	.40	4.0
P-335	13.169	.039	.331	.006	334.5	1.0	8.4	V-120	4.685	.016	.157	.004	119.0	.40	4.0
P-340	13.366	.039	.331	.006	339.5	1.0	8.4	V-150	5.846	.024	.157	.004	148.5	.60	4.0
P-355	13.957	.039	.331	.006	354.5	1.0	8.4	V-175	6.811	.024	.157	.004	173.0	.60	4.0
P-360	14.154	.039	.331	.006	359.5	1.0	8.4	V-225	8.760	.031	.236	.006	222.5	.80	6.0
P-375	14.744	.039	.331	.006	374.5	1.0	8.4	V-275	10.709	.031	.236	.006	272.0	.80	6.0

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Size	in	±	in	±	mm	±	mm	Size	in	±	in	±	mm	±	mm
V-325	12.657	.039	.236	.006	321.5	1.00	6.0	V-690	26.890	.063	.394	.012	683.0	1.60	10.0
V-380	14.803	.039	.236	.006	376.0	1.00	6.0	V-740	28.839	.079	.394	.012	732.5	2.00	10.0
V-430	16.752	.047	.236	.006	425.5	1.20	6.0	V-790	30.787	.079	.394	.012	782.0	2.00	10.0
V-480	18.701	.047	.394	.012	475.0	1.20	10.0	V-845	32.933	.079	.394	.012	836.5	2.00	10.0
V-530	20.650	.063	.394	.012	524.5	1.60	10.0	V-950	37.028	.098	.394	.012	940.5	2.50	10.0
V-585	22.795	.063	.394	.012	579.0	1.60	10.0	V-1055	41.102	.118	.394	.012	1044.0	3.00	10.0
V-640	24.941	.063	.394	.012	633.5	1.60	10.0								

Fraction, Decimal, and Millimeter conversion

Millimeters (mm) divide by 25.4 = Inches (in) Inches (in) times 25.4 = Millimeters (mm)			1 Millimeter (mm) = .03937 Inches (in) .001 Inch (in) = .0254 Millimeter (mm)		
Fraction	Decimal (in)	mm	Fraction	Decimal (in)	mm
1/64	.0156	0.3968	33/64	.5156	13.0967
1/32	.0312	0.7937	17/32	.5312	13.4963
3/64	.0468	1.1906	35/64	.5468	13.8904
1/16	.0625	1.5874	9/16	.5625	14.2873
5/64	.0781	1.9843	37/64	.5781	14.6841
3/32	.0937	2.3812	19/32	.5937	15.0811
7/64	.1093	2.7780	39/64	.6093	15.4779
1/8	.1250	3.1749	5/8	.6250	15.8748
9/64	.1406	3.5718	41/64	.6406	16.2716
5/32	.1562	3.9687	21/32	.6562	16.6685
11/64	.1718	4.3655	43/64	.6718	17.0654
3/16	.1875	4.7624	11/16	.6875	17.4623
13/64	.2031	5.1593	45/64	.7031	17.8591
7/32	.2187	5.5562	23/32	.7187	18.2560
15/64	.2343	5.9530	47/64	.7343	18.6528
1/4	.2500	6.3499	3/4	.7500	19.0498
17/64	.2656	6.7467	49/64	.7656	19.4466
9/32	.2812	7.1436	25/32	.7812	19.8435
19/64	.2968	7.5405	51/64	.7968	20.2403
5/16	.3125	7.9374	13/16	.8125	20.6373
21/64	.3281	8.3342	53/64	.8281	21.0341
11/32	.3437	8.7311	27/32	.8437	21.4310
23/64	.3593	9.1280	55/64	.8593	21.8278
3/8	.3750	9.5249	7/8	.8750	22.2247
25/64	.3906	9.9217	57/64	.8906	22.6215
13/32	.4062	10.3186	29/32	.9062	23.0185
27/64	.4218	10.7154	59/64	.9218	23.4153
7/16	.4375	11.1124	15/16	.9375	23.8122
29/64	.4531	11.5092	61/64	.9531	24.2090
15/32	.4687	11.9061	31/32	.9687	24.6060
31/64	.4843	12.3029	63/64	.9843	25.0028
1/2	.5000	12.6998	1	1.000	25.3997