

# JAPANESE INDUSTRIAL STANDARD O'RING TO JIS B2401

JIS B 2401		Thickness W (mm)	Inner Diameter d (mm)		JIS B 2401		Thickness W (mm)	Inner Diameter d (mm)		JIS B 2401		Thickness W (mm)	Inner Diameter d (mm)	
P 3			2.8	±0.14	P 48			47.7	±0.44	P 200			199.5	±1.55
P 4			3.8	±0.14	P 49	3.5	±0.10	48.7	±0.45	P 205			204.5	±1.58
P 5			4.8	±0.15	P 50			49.7	±0.45	P 209			208.5	±1.61
P 6			5.8	±0.15						P 210			209.5	±1.62
P 7	1.9	±0.08	6.8	±0.16	P 48A			47.6	±0.45	P 215			214.5	±1.65
					P 50A			49.6	±0.45					
P 8			7.8	±0.16	P 52			51.6	±0.47	P 220			219.5	±1.68
P 9			8.8	±0.17	P 53			52.6	±0.48	P 225			224.5	±1.71
P 10			9.8	±0.17	P 55			54.6	±0.49	P 230			229.5	±1.75
										P 235			234.5	±1.78
P 10A			9.8	±0.17	P 56			55.6	±0.50	P 240			239.5	±1.81
P 11			10.8	±0.18	P 58			57.6	±0.52					
P 11.2			11.0	±0.18	P 60			59.6	±0.53	P 245	8.4	±0.15	244.5	±1.84
P 12			11.8	±0.19	P 62			61.6	±0.55	P 250			249.5	±1.88
P 12.5			12.3	±0.19	P 63			62.6	±0.56	P 255			254.5	±1.91
										P 260			259.5	±1.94
P 14			13.8	±0.19	P 65			64.6	±0.57	P 265			264.5	±1.97
P 15	2.4	±0.09	14.8	±0.20	P 67			66.6	±0.59					
P 16			15.8	±0.20	P 70			69.6	±0.61	P 270			269.5	±2.01
P 18			17.8	±0.21	P 71			70.6	±0.62	P 275			274.5	±2.04
P 20			19.8	±0.22	P 75			74.6	±0.65	P 280			279.5	±2.07
										P 285			284.5	±2.10
P 21			20.8	±0.23	P 80	5.7	±0.13	79.6	±0.69	P 290			289.5	±2.14
P 22			21.8	±0.24	P 85			84.6	±0.73					
					P 90			89.6	±0.77	P 295			294.5	±2.17
P 22A			21.7	±0.24	P 95			94.6	±0.81	P 300			299.5	±2.20
P 22.4			22.1	±0.24	P 100			99.6	±0.84	P 315			314.5	±2.30
P 24			23.7	±0.24						P 320			319.5	±2.33
P 25			24.7	±0.25	P 102			101.6	±0.85	P 335			334.5	±2.42
P 25.5			25.2	±0.25	P 105			104.6	±0.87					
					P 110			109.6	±0.91	P 340			339.5	±2.45
P 26			25.7	±0.26	P 112			111.6	±0.92	P 355			354.5	±2.54
P 28			27.7	±0.28	P 115			114.6	±0.94	P 360			359.5	±2.57
P 29			28.7	±0.29						P 375			374.5	±2.67
P 29.5			29.2	±0.29	P 120			119.6	±0.98	P 385			384.5	±2.73
P 30			29.7	±0.29	P 125			124.6	±1.01	P 400			399.5	±2.82
					P 130			129.6	±1.05					
P 31			30.7	±0.30	P 132			131.6	±1.06	G 25			24.4	±0.25
P 31.5			31.2	±0.31	P 135			134.6	±1.09	G 30			29.4	±0.29
P 32			31.7	±0.31						G 35			34.4	±0.33
P 34			33.7	±0.33	P 140			139.6	±1.12	G 40			39.4	±0.37
P 35			34.7	±0.34	P 145			144.6	±1.16	G 45			44.4	±0.41
					P 150			149.6	±1.19					
P 35.5			35.2	±0.34						G 50			49.4	±0.45
P 36			35.7	±0.34	P 150A			149.5	±1.19	G 55			54.4	±0.49
P 38			37.7	±0.37	P 155			154.5	±1.23	G 60			50.4	±0.53
P 39			38.7	±0.37	P 160			159.5	±1.26	G 65			64.4	±0.57
P 40			39.7	±0.37	P 165			164.5	±1.30	G 70			69.4	±0.61
					P 170			169.5	±1.33					
P 41			40.7	±0.38						G 75			74.4	±0.65
P 42			41.7	±0.39	P 175	8.4	±0.15	174.5	±1.37	G 80	3.1	±0.10	79.4	±0.69
P 44			43.7	±0.41	P 180			179.5	±1.40	G 85			84.4	±0.73
P 45			44.7	±0.41	P 185			184.5	±1.44	G 90			89.4	±0.77
P 46			45.7	±0.42	P 190			189.5	±1.48	G 95			94.4	±0.81
					P 195			194.5	±1.51					

METRIC SIZE  
O'RINGS



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JIS B 2401		Thickness W (mm)		Inner Diameter d (mm)		JIS B 2401		Thickness W (mm)		Inner Diameter d (mm)		JIS B 2401		Thickness W (mm)		Inner Diameter d (mm)	
G 100				99.4	±0.85	G 200				199.3	±1.55	G 300				299.3	±2.20
G 105				104.4	±0.87	G 205				204.3	±1.58	G 305				304.3	±2.24
G 110				109.4	±0.91	G 210				209.3	±1.61	G 310				309.3	±2.27
G 115				114.4	±0.94	G 215				214.3	±1.64	G 315				314.3	±2.30
G 120				119.4	±0.98	G 220				219.3	±1.68	G 320				319.3	±2.33
G 125				124.4	±1.01	G 225				224.3	±1.71	G 325				324.3	±2.36
G 130				129.4	±1.05	G 230				229.3	±1.73	G 330				329.3	±2.39
G 135				134.4	±1.08	G 235				234.3	±1.77	G 335				334.3	±2.42
G 140				139.4	±1.12	G 240				239.3	±1.81	G 340				339.3	±2.45
G 145				144.4	±1.16	G 245				244.3	±1.84	G 345				344.3	±2.48
G 150				149.3	±1.19	G 250				249.3	±1.88	G 350				349.3	±2.51
G 155				154.3	±1.23	G 255				254.3	±1.91	G 355				354.3	±2.54
G 160				159.3	±1.26	G 260				259.3	±1.94	G 360				359.3	±2.57
G 165				164.3	±1.30	G 265				264.3	±1.97	G 365				364.3	±2.60
G 170				169.3	±1.33	G 270				269.3	±2.01	G 370				369.3	±2.63
G 175				174.3	±1.37	G 275				274.3	±2.04	G 375				374.3	±2.67
G 180				179.3	±1.40	G 280				279.3	±2.07	G 380				379.3	±2.70
G 185				184.3	±1.44	G 285				284.3	±2.10	G 385				384.3	±2.73
G 190				189.3	±1.47	G 290				289.3	±2.14	G 390				389.3	±2.76
G 195				194.3	±1.51	G 295				294.3	±2.17	G 395				394.3	±2.79
												G 400				399.3	±2.82

