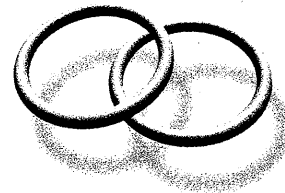


収縮率

材質によってゴムの収縮率が異なります。金型を製作するときに収縮を計算して製作します。収縮が違いますから同じ寸法の規格品でもNBRとフッ素では異なった金型を使用します。

Contraction Rate

The rate that rubber shrinks (or contracts) depends on the type of material it uses. Calculate this shrinking and take it into consideration before manufacturing the metal mold. Even standard products of the same size will require different molds if they use different materials such as NBR and fluorine.



JIS B 2401 P
運動用
for operating use

呼び番号 Nominal Specifications	太さ Size W	内径 Inner diameter ID	外径 Outer diameter OD
P-3	1.9 ±0.08	2.8 ±0.14	6.6
P-4		3.8 ±0.14	7.6
P-5		4.8 ±0.15	8.6
P-6		5.8 ±0.15	9.6
P-7		6.8 ±0.16	10.6
P-8		7.8 ±0.16	11.6
P-9		8.8 ±0.17	12.6
P-10		9.8 ±0.17	13.6
P-10A	2.4 ±0.09	9.8 ±0.17	14.6
P-11		10.8 ±0.18	15.6
P-11.2		11.0 ±0.18	15.8
P-12		11.8 ±0.19	16.6
P-12.5		12.3 ±0.19	17.1
P-14		13.8 ±0.19	18.6
P-15		14.8 ±0.20	19.6
P-16		15.8 ±0.20	20.6
P-18		17.8 ±0.21	22.6
P-20		19.8 ±0.22	24.6
P-21		20.8 ±0.23	25.6
P-22		21.8 ±0.24	26.6
P-22A	3.5 ±0.10	21.7 ±0.24	28.7
P-22.4		22.1 ±0.24	29.1
P-24		23.7 ±0.24	30.7
P-25		24.7 ±0.25	31.7
P-25.5		25.2 ±0.25	32.2
P-26		25.7 ±0.26	32.7
P-28		27.7 ±0.28	34.7
P-29		28.7 ±0.29	35.7
P-29.5		29.2 ±0.29	36.2
P-30		29.7 ±0.29	36.7
P-31		30.7 ±0.30	37.7
P-31.5		31.2 ±0.31	38.2
P-32		31.7 ±0.31	38.7
P-34		33.7 ±0.33	40.7
P-35		34.7 ±0.34	41.7
P-35.5		35.2 ±0.34	42.2
P-36		35.7 ±0.34	42.7
P-38		37.7 ±0.37	44.7
P-39		38.7 ±0.37	45.7
P-40		39.7 ±0.37	46.7
P-41		40.7 ±0.38	47.7
P-42		41.7 ±0.39	48.7
P-44		43.7 ±0.41	50.7
P-45		44.7 ±0.41	51.7
P-46		45.7 ±0.42	52.7
P-48		47.7 ±0.44	54.7
P-49		48.7 ±0.44	55.7
P-50		49.7 ±0.45	56.7
P-48A	5.7 ±0.13	47.6 ±0.45	59.0
P-50A		49.6 ±0.45	61.0
P-52		51.6 ±0.47	63.0
P-53		52.6 ±0.48	64.0
P-55		54.6 ±0.49	66.0
P-56		55.6 ±0.50	67.0
P-58		57.6 ±0.52	69.0
P-60		59.6 ±0.53	71.0
P-62		61.6 ±0.55	73.0

JIS B 2401 P

呼び番号 Nominal Specifications	太さ Size W	内径 Inner diameter ID	外径 Outer diameter OD
P-63		62.6 ±0.56	74.0
P-65		64.6 ±0.57	76.0
P-67		66.6 ±0.59	78.0
P-70		69.6 ±0.61	81.0
P-71		70.6 ±0.62	82.0
P-75		74.6 ±0.65	86.0
P-80		79.6 ±0.69	91.0
P-85		84.6 ±0.73	96.0
P-90		89.6 ±0.77	101.0
P-95		94.6 ±0.81	106.0
P-100		99.6 ±0.84	111.0
P-102		101.6 ±0.85	113.0
P-105		104.6 ±0.87	116.0
P-110		109.6 ±0.91	121.0
P-112		111.6 ±0.92	123.0
P-115		114.6 ±0.94	126.0
P-120		119.6 ±0.98	131.0
P-125		124.6 ±1.01	136.0
P-130		129.6 ±1.04	141.0
P-132		131.6 ±1.06	143.0
P-135		134.6 ±1.09	146.0
P-140		139.6 ±1.12	151.0
P-145		144.6 ±1.16	156.0
P-150		149.6 ±1.19	161.0
P-150A	8.4 ±0.14	149.5 ±1.19	166.3
P-155		154.5 ±1.23	171.3
P-160		159.5 ±1.26	176.3
P-165		164.5 ±1.30	181.3
P-170		169.5 ±1.33	186.3
P-175		174.5 ±1.37	191.3
P-180		179.5 ±1.40	196.3
P-185		184.5 ±1.44	201.3
P-190		189.5 ±1.48	206.3
P-195		194.5 ±1.51	211.3
P-200		199.5 ±1.55	216.3
P-205		204.5 ±1.58	221.3
P-209		208.5 ±1.61	225.3
P-210		209.5 ±1.62	226.3
P-215		214.5 ±1.65	231.3
P-220		219.5 ±1.68	236.3
P-225		224.5 ±1.71	241.3
P-230		229.5 ±1.75	246.3
P-235		234.5 ±1.78	251.3
P-240		239.5 ±1.81	256.3
P-245		244.5 ±1.84	261.3
P-250		249.5 ±1.88	266.3
P-255		254.5 ±1.91	271.3
P-260		259.5 ±1.94	276.3
P-265		264.5 ±1.97	281.3
P-270		269.5 ±2.01	286.3
P-275		274.5 ±2.04	291.3
P-280		279.5 ±2.07	296.3
P-285		284.5 ±2.10	301.3
P-290		289.5 ±2.14	306.3
P-295		294.5 ±2.17	311.3
P-300		299.5 ±2.20	316.3
P-315		314.5 ±2.30	331.3
P-320		319.5 ±2.33	336.3
P-335		334.5 ±2.42	351.3
P-340		339.5 ±2.45	356.3
P-355		354.5 ±2.45	371.3
P-360		359.5 ±2.57	376.3
P-375		374.5 ±2.67	391.3
P-385		384.5 ±2.73	401.3
P-400		399.5 ±2.82	416.3

JIS B 2401 G
固定用
for fixed use

呼び番号 Nominal Specifications	太さ Size W	内径 Inner diameter ID	外径 Outer diameter OD
G-25	3.1 ±0.10	24.4 ±0.25	30.6
G-30		29.4 ±0.29	35.6
G-35		34.4 ±0.33	40.6
G-40		39.4 ±0.37	45.6
G-45		44.4 ±0.41	50.6
G-50		49.4 ±0.45	55.6
G-55		54.4 ±0.49	60.6
G-60		59.4 ±0.53	65.6
G-65		64.4 ±0.57	70.6
G-70		69.4 ±0.61	75.6
G-75		74.4 ±0.65	80.6
G-80		79.4 ±0.69	85.6
G-85		84.4 ±0.73	90.6
G-90		89.4 ±0.77	95.6
G-95		94.4 ±0.81	100.6
G-100		99.4 ±0.85	105.6
G-105		104.4 ±0.87	110.6
G-110		109.4 ±0.91	115.6
G-115		114.4 ±0.94	120.6
G-120		119.4 ±0.98	125.6
G-125		124.4 ±1.01	130.6
G-130		129.4 ±1.05	135.6
G-135		134.4 ±1.08	140.6
G-140		139.4 ±1.12	145.6
G-145		144.4 ±1.16	150.6
G-150	5.7 ±0.13	149.3 ±1.19	160.7
G-155		154.3 ±1.23	165.7
G-160		159.3 ±1.26	170.7
G-165		164.3 ±1.30	175.7
G-170		169.3 ±1.33	180.7
G-175		174.3 ±1.37	185.7
G-180		179.3 ±1.40	190.7
G-185		184.3 ±1.44	195.7
G-190		189.3 ±1.47	200.7
G-195		194.3 ±1.51	205.7
G-200		199.3 ±1.55	210.7
G-205		204.3 ±1.58	215.7
G-210		209.3 ±1.61	220.7
G-215		214.3 ±1.64	225.7
G-220		219.3 ±1.68	230.7
G-225		224.3 ±1.71	235.7
G-230		229.3 ±1.73	240.7
G-235		234.3 ±1.77	245.7
G-240		239.3 ±1.81	250.7
G-245		244.3 ±1.84	255.7
G-250		249.3 ±1.88	260.7
G-255		254.3 ±1.91	265.7
G-260		259.3 ±1.94	270.7
G-265		264.3 ±1.97	275.7
G-270		269.3 ±2.01	280.7
G-275		274.3 ±2.04	285.7
G-280		279.3 ±2.07	290.7
G-285		284.3 ±2.10	295.7
G-290		289.3 ±2.14	300.7
G-295		294.3 ±2.17	305.7
G-300		299.3 ±2.20	310.7
G-305		304.3 ±2.24	315.7

注：4種のID許容差は4種Cについては上記許容差の1.5倍、4種Dについては上記許容差の1.2倍とする。

Note: The 4 model I.D. (inner diameter) tolerance for 4-Model C is 1.5 times the tolerance listed above. The tolerance for 4-model D is 1.2 times that listed above.