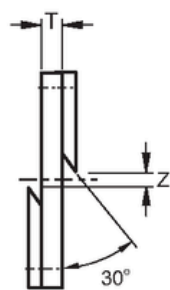
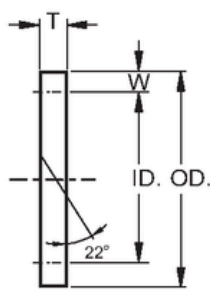


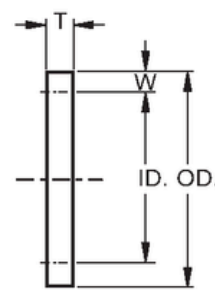
Table of Dimensions of Backup Rings (JIS B 2407)



spiral (T1)



cut (T2)

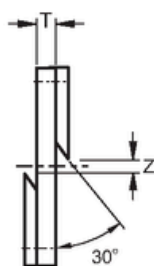


endless (T3)

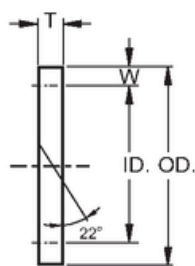
(Unit : mm)

Nominal size Of back up ring	Spiral				biascut and endless					Applicable O-ring nominal size by JIS B 2401
	ID.	Width (W)	Thickness (T)	Clearance (Z)	ID.		OD.		Thickness (T)	
P 3	3	1.5 ± 0.03 0.05	0.7 μ0.05	1.2 μ0.4	3	+0.15 0	6	0 -0.15	1.25 μ0.1	P 3
P 4	4				4		7			P 4
P 5	5				5		8			P 5
P 6	6				6		9			P 6
P 7	7				7		10			P 7
P 8	8				8		11			P 8
P 9	9				9		12			P 9
P 10	10				10		13			P 10
P 10A	10	2.0 ± 0.03 0.05	0.7 μ0.05	1.4 μ0.8	10	+0.15 0	14	0 -0.15	1.25 μ0.1	P 10A
P 11	11				11		15			P 11
P 11.2	11.2				11.2		15.2			P 11.2
P 12	12				12		16			P 12
P 12.5	12.5				12.5		16.5			P 12.5
P 14	14				14		18			P 14
P 15	15				15		19			P 15
P 16	16				16		20			P 16
P 18	18				18		22			P 18
P 20	20				20		24			P 20
P 21	21				21		25			P 21
P 22	22				22		26			P 22
P 22A	22	3.0 ± 0.03 0.05	0.7 μ0.05	2.5 μ1.5	22	+0.20 0	28	0 -0.20	1.25 μ0.1	P 22A
P 22.4	22.4				22.4		28.4			P 22.4
P 24	24				24		30			P 24
P 25	25				25		31			P 25
P 25.5	25.5				25.5		31.5			P 25.5
P 26	26				26		32			P 26
P 28	28				28		34			P 28
P 29	29				29		35			P 29
P 29.5	29.5				29.5		35.5			P 29.5
P 30	30				30		36			P 30
P 31	31				31		37			P 31
P 31.5	31.5				31.5		37.5			P 31.5

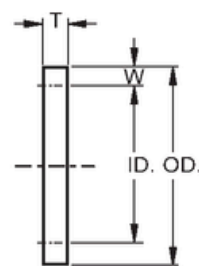
Table of Dimensions of Backup Rings (JIS B 2407)



spiral (T1)



cut (T2)

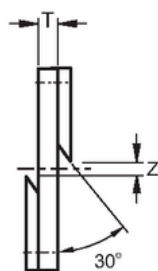


endless (T3)

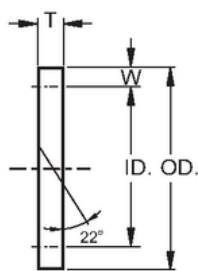
(Unit : mm)

Nominal size Of back up ring	Spiral				biascut and endless					Applicable O-ring nominal size by JIS B 2401
	ID.	Width (W)	Thickness (T)	Clearance (Z)	ID.		OD.		Thickness (T)	
P 32	32	3.0 ± 0.03 0.05	0.7 μ0.05	2.5 μ1.5	32	+0.20 0	38	0 -0.20	1.25 μ0.1	P 32
P 34	34				40		P 34			
P 35	35				41		P 35			
P 35.5	35.5				41.5		P 35.5			
P 36	36				42		P 36			
P 38	38				44		P 38			
P 39	39				45		P 39			
P 40	40				46		P 40			
P 41	41				47		P 41			
P 42	42				48		P 42			
P 44	44				50		P 44			
P 45	45				51		P 45			
P 46	46				52		P 46			
P 48	48				54		P 48			
P 49	49				55		P 49			
P 50	50				56		P 50			
P 48A	48	5.0 ± 0.03 0.05	0.9 μ0.06	4.5 μ1.5	48	+0.25 0	58	0 -0.25	1.9 μ0.13	P 48A
P 50A	50				60		P 50A			
P 52	52				62		P 52			
P 53	53				63		P 53			
P 55	55				65		P 55			
P 56	56				66		P 56			
P 58	58				68		P 58			
P 60	60				70		P 60			
P 62	62				72		P 62			
P 63	63				73		P 63			
P 65	65				75		P 65			
P 67	67				77		P 67			
P 70	70				80		P 70			
P 71	71				81		P 71			
P 75	75				85		P 75			
P 80	80				90		P 80			
P 85	85				95		P 85			
P 90	90				100		P 90			
P 95	95				105		P 95			
P 100	100				110		P 100			
P 102	102				112		P 102			
P 105	105				115		P 105			
P 110	110				120		P 110			
P 112	112				122		P 112			
P 115	115				125		P 115			
P 120	120				130		P 120			
P 125	125				135		P 125			
P 130	130				140		P 130			
P 132	132				142		P 132			

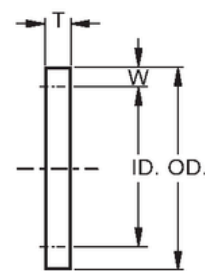
Table of Dimensions of Backup Rings (JIS B 2407)



spiral (T1)



cut (T2)

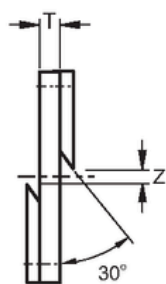


endless (T3)

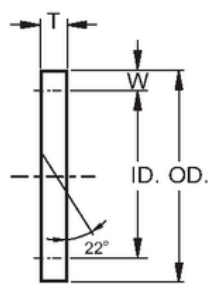
(Unit : mm)

Nominal size Of back up ring	Spiral				biascut and endless						Applicable O-ring nominal size by JIS B 2401
	ID.	Width (W)	Thickness (T)	Clearance (Z)	ID.		OD.		Thickness (T)		
P 135	135	5.0 ^{+0.03} _{-0.05}	0.9 μ 0.06	4.5 μ 1.5	135	+0.25 0	145	0 -0.25	1.9 μ 0.13	P 135	
P 140	140				150		P 140				
P 145	145				155		P 145				
P 150	150				160		P 150				
P 150	150	7.5 ^{+0.03} _{-0.05}	1.4 μ 0.08	6.0 μ 2.0	150	+0.30 0	165	0 -0.30	2.75 μ 0.15	P 150A	
P 155	155				170		P 155				
P 160	160				175		P 160				
P 165	165				180		P 165				
P 170	170				185		P 170				
P 175	175				190		P 175				
P 180	180				195		P 180				
P 185	185				200		P 185				
P 190	190				205		P 190				
P 195	195				210		P 195				
P 200	200				215		P 200				
P 205	205				220		P 205				
P 209	209				224		P 209				
P 210	210				225		P 210				
P 215	215				230		P 215				
P 220	220				235		P 220				
P 225	225				240		P 225				
P 230	230				245		P 230				
P 235	235				250		P 235				
P 240	240				255		P 240				
P 245	245				260		P 245				
P 250	250				265		P 250				
P 255	255				270		P 255				
P 260	260				275		P 260				
P 265	265				280		P 265				
P 270	270				285		P 270				
P 275	275				290		P 275				
P 280	280				295		P 280				
P 285	285				300		P 285				
P 290	290				305		P 290				
P 295	295				310		P 295				
P 300	300				315		P 300				
P 315	315				330		P 315				
P 320	320				335		P 320				
P 335	335				350		P 335				
P 340	340				355		P 340				
P 355	355				370		P 355				
P 360	360				375		P 360				
P 375	375				390		P 375				
P 385	385				400		P 385				
P 400	400				415		P 400				

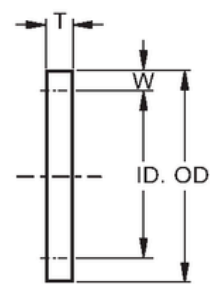
Table of Dimensions of Backup Rings



spiral (T1)



cut (T2)



endless (T3)

(Unit : mm)

Nominal size Of back up ring	Spiral				biascut and endless					Applicable O-ring nominal size by JIS B 2401	
	ID.	Width (W)	Thickness (T)	Clearance (Z)	ID.		OD.		Thickness (T)		
G 25	25	2.5 ⁺ _{0.03} _{0.05}	0.7μ0.05	4.5 μ1.5	25	+0.20 0	30	0 -0.20	1.25 μ0.10	G 25	
G 30	30				35		G 30				
G 35	35				40		G 35				
G 40	40				45		G 40				
G 45	45				50		G 45				
G 50	50				55		G 50				
G 55	55				+0.25 0	60 -0.25	65 -0.25	1.25 μ0.10		G 55	
G 60	60									65	G 60
G 65	65									70	G 65
G 70	70									75	G 70
G 75	75									80	G 75
G 80	80									85	G 80
G 85	85									90	G 85
G 90	90									95	G 90
G 95	95									100	G 95
G 100	100									105	G 100
G 105	105									110	G 105
G 110	110									115	G 110
G 115	115									120	G 115
G 120	120									125	G 120
G 125	125									130	G 125
G 130	130	135	G 130								
G 135	135	140	G 135								
G 140	140	145	G 140								
G 145	145	150	G 145								
G 150	150	5.0 ⁺ _{0.03} _{0.05}	0.9μ0.06	6.0 μ2.0	150	+0.30 0	160	0 -0.30	1.9 μ0.13	G 150	
G 155	155				165		G 155				
G 160	160				170		G 160				
G 165	165				175		G 165				
G 170	170				180		G 170				
G 175	175				185		G 175				
G 180	180				190		G 180				
G 185	185				195		G 185				
G 190	190				200		G 190				
G 195	195				205		G 195				
G 200	200				210		G 200				
G 210	210				220		G 210				
G 220	220				230		G 220				
G 230	230				240		G 230				
G 240	240				250		G 240				
G 250	250				260		G 250				
G 260	260				270		G 260				
G 270	270				280		G 270				
G 280	280	290	G 280								
G 290	290	300	G 290								
G 300	300	310	G 300								