

規格・規格外 リングの金型表 線径 0.25 ~ 0.60

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
0.25	0.25		14.00		0.80		11.90		31.00		28.56
	1.19		15.00		1.10		12.40		31.30	0.56	29.20
	1.70		16.00		1.20		13.00		31.50		30.38
	1.80		16.50		1.30		14.00	0.50	32.00		30.71
	1.91		16.70		1.50		14.75		32.65	0.57	5.48
	2.49		17.00		1.55		15.00		33.00		0.84
	3.89		17.10		1.60	0.45	15.50		33.50		0.91
	4.01		17.50		1.70		16.00		70.00	0.58	2.44
0.30	6.40		17.70		2.30		16.50		0.43		3.63
	11.91		18.00		2.55		17.00		2.54		19.80
	13.00		18.50		2.80		17.40		3.18	0.585	1.45
	15.00		19.00		4.40		17.50		4.32	0.59	31.83
	17.00		19.40		8.10		17.60		7.01		0.80
	18.00		20.00		27.50		17.80	0.51	7.80		0.93
	20.00		20.40	0.46	1.27		18.00		8.56		1.00
	22.00		20.50	0.47	5.65		18.50		9.50		1.20
	26.00		21.00	0.48	5.00		19.00		11.73		1.30
0.32	5.32		21.50		0.60		19.05		13.64		1.40
	0.63		22.00		0.68		19.50		14.81		1.70
0.33	0.97	0.40	22.50		0.70		19.60	0.52	0.61		1.75
	2.16		22.80		0.80		19.80		0.90		1.80
	0.60		23.00		0.90		20.00		4.20		1.83
0.35	0.90		23.50		0.95		20.20	0.53	16.00		2.00
	2.00		24.00		1.00		20.50		17.40		2.20
	15.80		24.40		1.05		20.70		20.10		2.30
0.36	0.61		25.00		1.10		21.00		25.60		2.50
	3.70		25.50		1.30		21.30		0.60		2.85
	0.55		26.00		1.35		21.50		0.70		2.90
	0.65		26.50		1.40	0.50	22.00		0.80		3.30
	0.80		26.80		1.50		22.40		0.85		4.00
	0.90		26.90		1.70		22.50		0.91		4.40
	1.00		27.00		1.75		22.80		1.00		4.70
	1.20		27.40		1.80		23.00		1.05		5.00
	1.30		27.80		1.90		23.50		1.10		5.20
	1.40		28.00		2.00		23.90		1.20		7.50
	1.40		28.50		2.20		24.00		1.35	0.60	7.80
	1.55		29.00		2.40		24.50		1.40		8.50
	1.60		29.50		2.50	0.50	25.00		1.45		9.20
	1.70		30.00		2.60		25.50		1.50		9.45
	1.80		31.00		2.80		26.00	0.55	2.00		10.00
	1.90		31.40		3.00		26.50		2.30		10.60
0.40	2.00				3.70		27.00		2.48		10.80
	2.20		1.07		3.80		27.30		5.35		11.30
	2.31		2.31		4.00		27.50		8.45		11.60
	2.90		3.50		4.05		27.60		10.50		12.00
	3.00	0.41	5.21		4.10		27.70		18.00		12.60
	3.10		10.00		4.20		27.80		19.80		12.80
	3.90		17.70		4.60		28.00		21.00		13.50
	4.00		19.41		5.00		28.20		25.90		14.50
	4.34		26.80		5.30		28.30		28.00		16.00
	4.89		27.81		6.00		28.50		28.55		16.50
	4.90		30.71		6.50		28.80		30.25		16.60
	5.00	0.42	0.51		6.80		29.00		33.00		17.00
	5.20		15.01		7.00		29.50		1.27		17.20
	6.20	0.43	1.84		8.00		30.00		1.60		17.50
	8.00		16.76		9.00		30.20	0.56	15.88		17.60
	10.00		0.50		9.80		30.50		17.88		18.00
	11.00	0.45	0.60		11.20		30.80		18.85		18.20
	12.50		0.70								

規格・規格外 リングの金型表 線径 0.60～0.80

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
0.60	18.35	0.60	32.00	0.68	17.50	0.70	23.50	0.75	1.75	0.76	2.49
	18.50		32.20	0.69	3.38		23.80		2.00		3.00
	18.70		32.80		0.80		3.70		24.00		2.15
	18.80		33.80	0.85	1.00		24.60		2.60		4.47
	19.00		35.66	1.20	1.20		24.90		3.00		4.75
	19.50		37.10	1.50	1.50		25.10		5.30		5.96
	19.80	0.66	1.60	1.60	25.70		10.00		14.20		
	20.00	2.21	1.70	1.70	26.00		12.50		48.26		
	20.60	3.81	1.75	1.75	26.20		12.60		55.30		
	20.80	5.21	1.80	1.80	26.40		16.60		62.79		
	21.00	5.72	2.15	2.15	26.60		17.30		0.775	1.00	
	21.35	25.91	2.20	2.20	26.80		17.35		0.78	7.80	
	21.38	28.09	2.30	2.30	27.00		18.20			40.50	
	21.40	2.29	2.40	2.40	27.30		18.85		0.787	42.80	
	21.50	2.97	2.50	2.50	27.50		19.00			9.60	
	21.65	3.14	2.80	2.80	27.80		19.20		0.79	1.09	
	22.00	3.25	3.00	3.00	28.00		19.35			3.18	
	22.10	6.07	3.20	3.20	28.20		20.00			3.71	
	22.20	9.30	3.40	3.40	28.50		20.35			5.28	
	22.60	11.05	3.50	3.50	28.80		20.50			6.07	
	23.00	20.40	3.60	3.60	29.00		20.80			8.43	
	23.60	25.70	4.30	4.30	29.20	21.00	10.31				
	23.70	28.68	4.60	4.60	29.30	21.60	10.49				
	24.00	2.70	5.20	5.20	29.40	22.00	15.88				
	24.50	3.48	6.50	6.50	29.60	23.00	16.33				
	24.80	1.40	7.20	7.20	29.80	24.00	22.81				
	25.00	2.69	8.00	8.00	30.00	24.40	35.20				
	25.30	3.25	9.60	9.60	30.20	25.00	40.50				
	25.50	3.30	11.60	11.60	30.40	26.00	41.15				
	25.70	3.48	15.90	15.90	30.55	26.50	59.28				
	26.00	3.56	16.50	16.50	30.60	26.60	0.80	0.50			
	26.40	3.66	17.00	17.00	30.80	26.80		0.80			
	26.50	5.53	17.40	17.40	31.00	27.00		1.00			
	27.00	6.07	17.80	17.80	31.10	27.20		1.20			
	27.30	10.82	18.00	18.00	31.20	27.40		1.30			
	27.50	29.11	18.20	18.20	31.40	27.90		1.40			
	27.70	0.80	18.50	18.50	31.50	28.00		1.50			
	28.00	1.10	18.90	18.90	31.70	28.20		1.60			
	28.10	1.30	19.00	19.00	31.80	28.25		1.70			
	28.30	1.50	19.25	19.25	32.10	28.40		1.75			
	28.50	1.70	19.60	19.60	32.80	28.60		1.80			
	28.60	2.20	19.80	19.80	33.00	28.80		1.85			
28.70	2.25	20.00	20.00	46.70	29.10	2.00					
28.90	2.50	20.20	20.20	1.80	29.30	2.15					
29.00	2.70	20.50	20.50	1.83	29.70	2.20					
29.15	3.04	20.60	20.60	2.79	29.75	2.30					
29.30	3.20	20.70	20.70	3.20	30.00	2.40					
29.50	4.00	21.00	21.00	3.76	30.05	2.50					
29.70	16.60	21.10	21.10	7.67	30.50	2.70					
29.80	19.00	21.30	21.30	0.725	30.65	2.80					
30.00	27.50	21.50	21.50	0.73	31.00	2.90					
30.30	31.19	21.70	21.70	0.74	31.30	3.00					
30.50	36.60	22.00	22.00	0.75	31.60	3.20					
30.80	1.10	22.60	22.60		0.70	31.70	3.40				
31.00	7.19	22.70	22.70		0.80	33.60	3.70				
31.30	11.00	23.00	23.00		1.00	55.30	3.80				
31.60	12.80				1.15	0.76	4.20				
31.80	13.69			1.50	1.78						
				1.70	2.18	4.40					

規格・規格外 リングの金型表 線径 0.80~1.00

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
0.80	4.50	0.80	26.00	0.84	6.10	0.90	13.00	0.99	2.32	1.00	8.50
	4.60		26.60		1.20		17.60		3.30		8.60
	4.80		26.80		1.70		18.50		3.70		8.97
	5.00		26.90		2.30		18.60		13.59		9.00
	5.20		27.00		3.00		19.00		53.28		9.50
	5.28		27.10		3.50		19.20		53.29		9.80
	5.30		27.50		5.80		20.00		0.50		10.00
	5.40		27.60		6.30		20.60		0.80		10.40
	5.50		27.80		6.80		21.30		1.00		10.50
	5.60		28.00		8.30		21.70		1.15		11.00
	6.15		28.30	0.85	8.60		22.00		1.20		11.50
	6.20		28.35		8.95		22.20		1.50		12.00
	7.20		28.40		13.00		23.80		1.55		12.19
	7.40		28.50		20.80		25.10		1.60		12.20
	7.50		28.80		25.50		25.20		1.70		12.50
	7.80		29.00		28.00		25.70		1.80		12.80
	8.30		29.15		28.40		27.10		1.90		13.00
	9.00		29.30		28.80		27.40		2.00		13.50
	9.20		29.50		29.40		28.40		2.20		13.80
	9.50		29.60		29.80		28.60		2.30		14.00
	9.90		29.80		31.70		28.90	2.35	14.50		
	10.30		30.00		3.00		29.20	2.40	15.00		
	10.40		30.30		4.30		29.40	2.50	15.15		
	10.50		30.60	0.86	5.00		29.90	2.54	15.50		
	12.50		30.70		7.77		30.00	2.60	16.00		
	13.00		30.80		8.25		30.20	2.70	16.08		
	13.30		31.00		28.00		30.60	2.80	16.50		
	13.50		31.30	0.88	2.80		31.00	2.90	16.79		
	15.00		31.50		3.30		31.20	3.00	16.90		
	15.80		31.60		4.57		31.40	3.05	17.00		
	16.00		31.70		6.35		31.60	3.20	17.20		
	16.20		32.00	0.89	7.65		31.80	3.30	17.50		
	16.50		32.20		9.25		32.80	3.50	18.00		
	18.00		32.40		10.82		35.40	3.70	18.50		
	18.20		32.60		19.05		52.00	3.71	19.00		
	18.50		33.00		25.09		58.00	3.80	19.50		
	18.70		33.60		1.10		70.00	4.00	20.00		
	19.00		33.70		1.30		77.00	4.20	20.20		
	19.20		34.00		1.40			1.00	21.00		
	19.60		34.50		1.60			1.83	22.00		
19.80	35.40		1.90		2.26	22.20					
20.00	47.70		2.10	0.91	3.51	23.00					
20.30	66.00		2.20		3.86	23.30					
20.35	74.40		2.30		18.59	23.50					
20.50			2.40		19.41	23.59					
20.80	0.91		2.60		24.31	24.00					
21.00	1.04		2.70	0.94	2.90	24.20					
22.00	1.40	0.90	2.73		0.89	25.50					
22.50	4.19		2.90		2.30	26.00					
23.00	4.60		3.00		3.40	26.40					
23.20	5.36	0.81	3.20	0.95	3.70	26.70					
23.50	6.60		3.80		5.00	27.50					
23.70	11.91		5.80		16.65	27.80					
23.80	14.00		7.90		33.60	28.00					
24.00	16.74		8.20	0.965	2.54	28.20					
24.50	20.35		8.40		0.77	28.25					
25.00	74.19		10.20	0.97	2.54	28.50					
25.50	0.82	0.82	5.10		0.98	2.30	28.80				
	0.84		3.60								

規格・規格外 リングの金型表 線径 1.00 ~ 1.50

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
1.00	29.00	1.025	2.20	1.14	15.62	1.20	10.70	1.27	6.35	1.30	59.40
	29.50	1.05	0.40		15.65		11.60		8.37		59.50
	29.75		2.65		16.51		12.00		8.38		130.00
	30.00		2.70		21.59		14.00		9.25		144.00
	30.20		3.00		40.64		14.60		9.40	1.32	3.56
	30.60		19.85		1.65		16.00		10.41		22.91
	30.75		1.07	1.07	2.20		16.20		10.82	1.35	2.50
	31.75	1.22		14.70	17.00		11.18		3.40		
	31.80	4.00		15.90	18.70		22.63		3.80		
	32.00	4.22		24.00	19.80		24.99		9.50		
	32.20	5.46		31.60	22.70		95.50		11.63		
	32.50	7.10		7.50	23.30		1.30		13.94		
	34.50	1.08	22.50	24.50	2.00	28.10					
	35.30	1.09	1.14	24.70	2.40	31.30					
	35.50	4.09	8.28	25.20	2.60	31.93					
	36.00	1.10	1.60	31.80	2.79	33.20					
	37.00		1.60	3.20	35.00	2.90	1.37	2.69			
	37.20		1.76	3.66	36.80	3.40		7.65			
	39.00		2.20	3.86	42.20	3.50	1.40	1.80			
	40.00		2.21	7.01	48.10	3.80		2.16			
	41.00		2.50	28.09	52.20	3.90		2.50			
	41.50		2.80	34.29	54.00	5.50		2.70			
	42.00		3.00	36.91	72.00	5.80		2.90			
	42.00		3.20	38.86	76.00	6.00		4.50			
	43.00		3.50	54.38	82.00	6.07		4.70			
	44.40		4.90	61.21	1.10	8.00		4.77			
	46.00		5.00	1.10	1.20	8.70		5.28			
48.00	5.70	1.20	1.40	9.30	6.40						
49.00	5.90	1.40	1.80	9.40	6.70						
50.20	6.20	1.80	2.30	12.90	6.80						
54.50	7.15	2.30	2.50	19.89	8.20						
55.00	7.20	2.50	2.60	1.00	9.00						
56.75	8.60	2.60	2.80	1.20	10.00						
73.10	9.00	2.80	2.90	1.60	10.50						
75.00	9.80	2.90	3.00	1.70	11.00						
1.01	1.44	10.40	3.00	1.70	11.60	1.30	11.60	11.18			
1.02	0.74	10.60	3.20	2.00	11.60	11.80	13.00	13.46			
	1.02	10.80	3.30	2.90	11.80	11.90	13.60	13.60			
	1.27	11.80	3.50	3.53	12.80	12.80	16.15	16.15			
	1.50	12.00	4.00	5.25	14.50	14.50	16.50	16.50			
	1.78	13.00	4.10	6.50	17.40	17.40	20.00	20.00			
	1.93	13.60	4.20	8.00	17.60	17.60	39.60	39.60			
	2.54	17.90	4.50	8.50	17.80	17.80	51.00	51.00			
	2.79	21.00	4.80	13.00	18.00	18.00	66.00	66.00			
	3.20	38.30	4.90	16.00	18.15	18.15	86.70	86.70			
	3.53	38.90	5.00	21.50	18.50	18.50	1.42	3.18			
	4.57	67.68	5.50	31.90	19.50	19.50		4.70			
	5.41	142.60	6.00	37.50	19.80	19.80	6.80				
	5.79	1.12	10.64	6.20	20.00	20.00	31.93				
	6.07	77.17	6.50	78.00	23.80	23.80	158.75				
	7.65	1.14	3.05	6.90	1.07	29.20	1.50	1.00			
	8.15		5.69	7.30	1.40	31.70		1.40			
	9.40		5.97	7.45	2.39	37.80		1.50			
	14.68		6.78	7.60	3.05	43.60		1.60			
	18.42		7.11	8.20	3.56	44.00		1.85			
	22.33		9.25	9.00	3.91	44.60		2.00			
33.27	10.82		9.40	4.47	53.00	2.20					
34.29	10.83		9.60	4.75	55.60	2.31					
59.18	12.57		10.00	5.31	58.40	2.40					
				6.07							

規格・規格外 リングの金型表 線径 1.50 ~ 1.78

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
	2.50		19.00		82.00		11.50		4.75		9.75
	2.70		19.50		94.50		11.80		4.80		9.91
	2.80		20.00	1.50	95.00		11.91		5.75		10.30
	3.00		20.50		98.02		12.10		6.00		10.82
	3.50		21.00		124.00		13.10		6.75		11.11
	3.70		21.05		294.00		14.00		7.00		12.42
	3.80		21.50		1.42		14.10		7.75		14.00
	3.90		21.80		2.57		14.50		8.70		14.43
	4.00		22.00		2.82		15.10		8.75		14.81
	4.50		22.80	1.52	8.22		16.00		9.00		15.20
	4.80		23.00		9.14		16.10		9.45		15.60
	4.85		24.00		29.87		16.60	1.70	9.75		15.88
	5.00		25.00		33.12		17.00		12.10		17.17
	5.50		25.50		36.20		17.10		13.40		17.74
	5.80		26.00	1.53	16.30		18.10		16.30		17.93
	6.00		26.50		2.40		18.50		18.20		18.77
	6.50		27.00	1.55	12.00		19.10		18.90		19.00
	7.00		27.50		64.60		19.16		30.00		19.50
	7.50		27.80		65.50		20.10		30.80		19.53
	8.00		29.00	1.56	44.45	1.60	21.10		40.00		19.80
	8.20		29.50		9.53		21.40		40.80		20.35
	8.30		30.00		12.70		22.10		44.50		21.95
	8.50		30.20	1.57	12.73		23.00		47.00		23.52
	8.80		31.00		29.87		23.70		65.00		25.12
	9.00		31.42		47.57		24.43	1.72	6.17		26.70
	9.30		32.00	1.58	9.53		25.10	1.73	9.85		28.30
	9.50		33.00	1.59	17.46		27.10		10.31		29.87
1.50	9.80		34.30		1.20		29.10	1.74	83.00		31.47
	9.90	1.50	34.80		1.60		32.10		4.00	1.78	32.00
	10.00		34.90		2.00		35.10		5.00		32.21
	10.50		35.00		2.01		35.80	1.75	8.55		33.05
	10.70		36.00		2.20		36.00		16.80		34.65
	11.00		37.00		2.50		37.10		19.00		36.27
	11.50		38.00		2.65		39.80		1.78		37.40
	11.65		40.00		2.80		43.00		2.24		37.82
	11.80		42.00		2.90		46.00		2.57		38.10
	12.00		43.00		3.10		47.00		2.90		39.45
	12.50		45.00		3.35		57.04		3.17		40.50
	13.00		46.00		3.55		61.00		3.35		41.00
	13.25		47.00		3.87		90.50		3.68		44.17
	13.50		48.00		4.10		1.62	59.00		3.69	47.35
	13.70		49.00		4.80		1.63	6.07		4.47	50.52
	14.00		51.00	1.60	5.00		1.64	6.73		4.68	53.70
	14.50		51.20		5.10			7.65		4.76	56.87
	14.70		52.00		6.00		1.65	51.97		5.28	58.39
	14.80		52.50		6.10			1.40	1.78	5.29	60.04
	15.00		53.00		6.50			1.52		6.07	60.05
	15.50		55.00		6.73			4.06		6.35	60.50
	16.00		59.80		7.10		1.65	4.30		6.75	62.00
	16.50		60.00		7.50			12.30		7.65	63.22
	16.60		60.40		8.00			13.00		7.66	64.39
	16.80		61.00		8.10			129.54		8.51	66.40
	17.00		62.00		8.90		1.66	0.74		8.70	69.57
	17.20		65.40		9.10			43.28		8.73	72.75
	17.50		65.50		9.50		1.68	65.50		9.02	75.92
	17.80		70.00		10.00			101.32		9.25	78.97
	18.00		71.50		10.10		1.70	2.75		9.52	82.27
	18.50		77.30		11.10			3.75		9.53	82.93

規格・規格外 リングの金型表 線径 1.78~2.00

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
	85.00		10.60		6.40		44.70		9.25		35.50
	88.24		10.80		6.80		47.50		9.50		36.00
	88.62		11.20		7.20		50.00		9.62		36.80
	91.67		11.50		7.80		50.70		10.00		37.00
	91.70		11.80		8.00		53.00		10.50		37.50
	94.97		12.40		8.80		56.60		11.00		38.00
	98.05		12.50		8.90		58.00		11.25		38.50
1.78	101.32		13.20		9.40		61.20		11.50		39.00
	104.00		13.34		9.80	1.90	63.25		12.00		39.50
	107.67		14.00		10.30		66.10		12.50		40.00
	114.02		15.00		10.50		66.39		12.75		40.10
	120.37		16.00		10.70		75.00		13.00		41.00
	126.72		17.00		11.00		116.00		13.50		41.50
	133.07	1.80	17.20		11.20		127.00		13.60		42.00
	145.77		18.00		11.50		127.90		13.80		42.30
	172.97		19.00		11.80		128.00		14.00		42.50
1.79	2.90		23.00		12.20		139.00		14.50		43.00
	1.20		28.00		12.30		4.95	1.91	15.00		43.50
	1.30		30.00		12.40		16.66		16.00		44.00
	1.80		31.50		13.00		6.00		16.50		44.50
	2.00		32.00		13.40		14.90	1.93	16.70		45.00
	2.24		37.40		13.80		27.50		17.00		45.50
	2.50		41.50		14.80		4.80		17.80		46.00
	2.80		51.30		14.90		5.60	1.95	18.00		46.50
	3.15		85.70		15.00		22.00		19.00		46.80
	3.20		106.00		15.80		4.47	1.96	20.00		47.00
	3.38		222.60		16.80		2.54	1.965	20.12		47.50
	3.50		224.50		17.50		2.66	1.97	20.50		48.00
	3.55	1.82	5.34	1.90	17.80		11.89		20.50		48.00
	3.75		8.92		18.00		16.25		21.00	2.00	48.70
	4.00		9.92		18.40		19.80	1.98	21.40		49.00
	4.30	1.83	10.52		18.80		31.34		21.90		49.50
	4.50		13.32		19.80		133.45		22.00		50.00
	4.87		97.80		20.30		1.00		22.40		52.00
	5.00		105.60		20.60		1.20		22.50		52.50
	5.15		6.10		21.00		1.30		23.00		54.00
	5.30	1.85	10.85		21.10		2.00		23.50		54.50
1.80	5.50		16.20		21.20		3.00		24.00		55.00
	5.60		18.77		22.00		3.50		24.50		55.20
	5.70	1.86	11.20		22.10		3.70		25.00		55.50
	5.90	1.88	6.07		23.30		4.00		25.50		56.00
	6.00		19.10		24.70		4.50		26.00		57.50
	6.30		1.65		26.20		4.60		27.00		57.80
	6.70		1.80		27.00		5.00		27.50		58.00
	6.89		2.20		27.70		5.50		28.00		58.50
	6.90		2.40		29.70		5.80	2.00	28.50		59.50
	7.10		2.60		30.80		6.00		29.00		60.00
	7.40		2.80		31.20		6.30		29.30		61.00
	7.50		3.40		32.50		6.50		29.50		62.00
	7.80	1.90	3.70		32.80		6.60		30.00		62.50
	8.00		3.80		33.00		6.80		31.00		63.00
	8.50		4.20		33.20		7.00		31.50		64.50
	8.60		4.80		35.20		7.10		31.63		65.00
	8.75		4.90		36.00		7.50		32.00		66.50
	9.00		5.20		38.70		8.00		33.00		66.70
	9.50		5.60		42.20		8.20		33.50		68.00
	10.00		5.70		42.60		8.50		34.00		68.25
	10.30		5.80		42.70		9.00		34.50		68.50
									35.00		69.50

規格・規格外 リングの金型表 線径 2.00～2.50

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径																																																																																																																																																	
2.00	69.60	2.00	199.50	2.10	137.80	2.40	2.38	39.69	2.40	18.60	56.40																																																																																																																																																	
	69.80		204.50		138.00		2.39	32.92				18.80	57.60																																																																																																																																															
	70.50		209.50		192.90			3.30						45.69	19.30	59.60																																																																																																																																												
	72.00		212.00	2.15	66.50												19.60	62.60																																																																																																																																										
	73.00		214.50		2.16		5.33												19.80	64.60																																																																																																																																								
	74.00		219.50				20.07	3.60													20.30	66.60																																																																																																																																						
	74.50		224.50	25.12			4.30																20.80	67.10																																																																																																																																				
	75.00		229.50	35.81	4.60																				21.00	68.00																																																																																																																																		
	76.00		233.00	2.18																							12.40	5.30	21.30	69.60																																																																																																																														
	76.50		234.50																								2.20				4.00	5.60	21.60	70.60																																																																																																																										
	79.00		239.50																												5.20				6.30	21.80	71.00																																																																																																																							
	79.50		244.50	6.00																											6.60							22.10	71.60																																																																																																																					
	80.00		249.50	6.80																							6.80													22.30	73.50																																																																																																																			
	81.00		254.50	7.20																																						7.30	22.80	79.30																																																																																																																
	81.50		259.50	7.30																																									7.60	23.20	80.40																																																																																																													
	82.50		264.50	7.60																																												7.61	23.30	86.50																																																																																																										
	84.50		269.50	7.80																																															7.80	24.60	87.70																																																																																																							
	85.00		274.50	8.00																																																		8.30	24.70	88.50																																																																																																				
	85.50		279.50	2.20																																																					9.00	8.60	25.00	95.10																																																																																																
	86.00		284.50																																																						10.00				9.15	25.20	109.10																																																																																													
	89.50		289.50																																																						11.30							9.30	25.30	193.50																																																																																										
	94.50		294.50	14.00																																																					9.60										26.20	2.41	3.61																																																																																							
	96.00		299.50	15.30																																																																		9.80	27.30	2.46	17.93																																																																																			
	99.00		306.50	16.30																																																																						10.00	27.60	2.49	19.18																																																																															
	99.50		386.60	17.60																																																																10.26	27.70									50.00																																																																														
	100.00		2.01	71.25																																																																				10.30	28.70						61.01																																																																													
	104.50			162.60																																																																								10.60	29.60			125.22																																																																												
	109.50		2.03	8.64																																																																										10.80			29.70	2.50	2.50																																																																									
	111.50			9.90																																																																											2.21					16.36	11.00	30.30	4.00																																																																					
	113.00			19.46																																																																												2.22				9.00				11.30	30.80	4.50																																																																		
	114.50			25.12																																																																																2.24							33.00	11.60	31.20	4.80																																																														
	115.00			31.75																																																																											2.25												12.50				11.80	31.60	5.00																																																											
	116.00			55.88																																																																												9.70											16.40							12.30	33.20	5.30																																																								
	119.00			57.15																																																																																11.70																	17.70	12.40	33.30	6.00																																																				
	119.50			62.87																																																																																																					13.70	19.70	12.45	33.70	6.35																																															
	121.50			82.55																																																																												15.70																														66.50	12.50	33.80	7.00																																											
	123.36			92.99																																																																																2.28																														88.00	12.60	34.60	7.50																																							
	124.50			2.05																																																																																																					1.98													17.70	12.80	35.20	7.70																																			
	125.00																																																																															5.20																									13.00																	35.30	13.00	35.30	7.90																															
	127.50																																																																															33.20				13.30																																										66.50	13.30	35.70	8.00																											
	129.50																																																																															34.70																																																		13.60	88.00	13.60	37.00	9.00																						
	131.50																																																																															61.20																																																							2.28	52.50	13.80	37.20	10.00																	
134.50	2.08	13.46				8.50			14.00	39.70	2.50																																																																					10.80																																																																												
139.50		13.47										2.30	11.65																																																																																																																															14.30	40.00	11.00														
144.50		3.30												22.00	14.39	14.39																																																																																																																							41.30								11.20													
149.50		5.80															32.75	14.60																																																																																																																														14.60	41.60	11.50										
154.50		7.50										120.50							14.80	14.80																																																																																																																															42.20	11.60								
159.50		10.00						2.34						33.99							15.30	44.60																																																																																																																															11.70							
160.00		11.80					39.37										39.37						15.60	44.70																																																																																																																														12.00						
163.00		16.90			2.35							5.52													15.80	46.10																																																																																																																													12.70					
164.50		2.10						19.40																				15.88	16.30	47.20																																																																																																																										13.00				
169.50							20.10	2.36																								47.96	16.60	49.60																																																																																																																							13.40			
174.50					24.00		50.80																												177.80	16.80	49.70																																																																																																																					13.50		
179.50					30.00																										33.34							33.34	17.20																																																																																																																				50.00	14.00
184.50					32.40			2.38																			36.51													17.30	50.30																																																																																																																			
185.50					36.60		37.30																																			37.30	17.60	51.60																																																																																																																
189.50					42.20																										38.10														38.10	17.80	52.60																																																																																																													
194.50					42.70			18.30																																								18.30	18.30	55.60																																																																																																										

規格・規格外 リングの金型表 線径 2.50～3.00

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
2.50	16.00	2.50	87.20	2.62	15.88	2.62	66.35	2.65	23.60	2.92	14.94
	16.40		100.00		17.12		67.95		25.00	68.15	
	16.70		103.00		17.80		69.52		25.80	21.92	
	17.00		106.00		17.86		71.12		26.50	23.47	
	17.17		106.30		17.96		72.69		28.00	25.04	
	18.00		108.00		18.61		74.14		30.00	26.59	
	18.50		110.00		18.72		75.87		31.50	26.62	
	19.00		122.00		19.40		79.38		32.50	29.75	
	19.20		130.00		20.24		82.22		33.50	34.42	
	20.00		140.00		20.29		83.95		34.50	1.19	
	21.00		150.00		20.30		88.57		35.50	5.00	
	22.00		160.00		20.63		89.38		36.50	5.50	
	22.50		198.00		21.89		94.92		37.50	6.00	
	23.00		250.00		22.22		96.11		38.70	6.30	
	23.50		260.00		22.23		100.00		2.69	29.10	7.00
	24.00		2.53		353.00		23.47		101.27	3.00	7.50
	24.50		2.54		17.75		23.81		105.03	8.90	8.00
	25.00		2.55		1.90		25.07		107.62	9.60	8.10
	26.00				15.90		26.64		109.19	10.50	8.70
	26.50				17.70		26.65		113.02	12.10	9.00
	27.00				19.70		28.20		113.97	13.40	9.15
	27.40				29.10		28.24		120.32	13.60	9.60
	28.00	40.30			28.25		125.22	15.10	10.00		
	29.00	2.60	6.10		29.82		126.67	2.70	16.00	12.00	
	30.00		12.40		30.15		2.62	133.02	16.50	13.00	
	31.00		19.80		31.42		133.82	16.90	14.00		
	31.50		27.50		32.99		134.59	18.40	14.95		
	32.00		28.85		34.59		137.52	27.30	15.00		
	33.00		31.80		34.60		139.27	29.40	15.50		
	33.50		45.40		35.31		145.72	30.00	16.00		
	34.00		70.00		36.14		152.07	42.00	17.00		
	35.00		1.16		36.17		158.42	44.00	18.00		
	36.00		1.24		37.21		164.72	7.00	18.20		
	37.00	2.06	37.77		164.77		2.75	9.85	18.50		
	38.00	2.84	39.34		171.12		34.70	18.70			
	39.00	3.63	39.35		177.47		2.77	13.50	19.00		
	40.00	4.42	40.95		183.82		2.79	12.37	19.20		
	42.00	4.89	42.52		190.17		41.83	19.50			
	43.00	5.23	44.12		196.52		10.00	20.00			
	44.00	6.02	45.30		202.87		10.60	20.22			
	45.00	7.59	45.60		208.87		10.80	21.00			
	46.50	7.60	45.65		209.22		13.60	21.50			
	47.00	7.90	45.69		215.57		15.20	22.00			
48.00	9.16	47.29	221.90	16.50	22.20						
50.00	2.62	9.19	228.27	2.80	19.40	23.00					
51.00	9.80	48.89	234.62	23.60	23.20						
54.00	9.92	48.90	237.11	25.00	24.00						
55.00	10.77	50.47	240.97	25.70	24.20						
57.00	10.78	52.07	247.32	62.00	24.50						
58.00	11.44	53.65	14.00	67.00	25.00						
60.00	11.91	55.24	15.00	80.20	26.00						
63.00	12.37	55.25	16.00	2.83	10.80	26.20					
65.00	13.10	56.82	17.00	2.87	17.12	26.50					
67.00	13.94	58.42	2.65	18.00	2.87	22.73	27.00				
70.00	13.95	60.00	19.00	117.48	27.50						
77.00	15.08	61.60	20.00	23.50	28.00						
80.00	15.22	63.17	21.20	2.90	45.20	29.00					
81.51	15.54	64.77	22.40	46.50	29.20						

規格・規格外 リングの金型表 線径 3.00 ~ 3.50

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
	29.50		66.00	3.00	347.00		159.50		344.30		29.60
	30.00		67.00	3.05	5.59		162.00		344.40		31.60
	31.00		68.00		11.30		164.30		349.30		33.60
	32.00		69.50	3.08	142.90		164.40		354.30		35.60
	32.20		71.00		4.80		169.30		359.30		37.60
	32.50		72.00		11.00		174.30		364.30		39.60
	33.00		73.00		16.90		179.30		369.30	3.30	41.60
	34.00		74.50		19.60		179.40		374.30		43.60
	34.20		76.00		24.40		184.00	3.10	379.30		45.60
	35.00		77.00		26.40		184.30		384.30		47.60
	36.00		78.00		27.40		189.20		389.30		49.60
	36.20		79.50		29.40		189.30		394.30		79.50
	36.50		80.00		31.00		194.30		394.40		109.40
	37.00		81.00		34.40		194.40		399.30		277.00
	37.46		83.00		39.40		199.30		401.40	3.35	149.58
	37.47		84.50		41.50		199.40		406.00		7.40
	38.00		85.40		42.04		204.30		449.40		7.50
	39.00		86.70		44.40		204.50		29.00	3.40	12.60
	39.20		89.50		49.40		209.30	3.15	33.50		17.30
	39.50		90.00		51.40		209.40		47.50		26.70
	40.00		91.00		54.40		214.30		50.00		31.20
	41.00		98.00		55.40		214.50		140.00		35.20
	41.20		99.50		57.40		219.30		16.25	3.44	26.30
	41.50		100.00		59.40		219.40		25.40		32.11
	42.00		101.00		61.40		224.30		28.45	3.45	50.00
	42.20		104.20		62.40		229.30		31.75		73.38
	42.30		104.50		63.40		229.40	3.18	38.48	3.48	51.21
	43.00		105.00		64.40		234.30		54.10		71.88
3.00	43.69	3.00	109.50		66.40		239.30		184.15		103.60
	44.00		112.00		69.40		239.40	3.10	184.23		11.50
	44.20		113.00	3.10	71.40		244.30		330.12		14.60
	44.50		114.00		74.40		249.30		94.50		15.00
	45.00		114.50		75.80		249.40	3.19	244.40		18.00
	46.00		115.00		79.40		254.30		6.40		19.60
	47.00		117.07		84.40		259.30		8.00		20.00
	47.80		118.50		89.40		259.40		8.60		21.70
	48.00		120.00		91.40		264.30		11.80		22.00
	49.00		123.00		94.40		269.30		12.80		22.10
	49.50		126.00		96.40		269.40		16.00		23.70
	50.00		127.50		99.40		274.30		20.00		24.40
	50.20		129.50		104.40		274.40		26.00		24.70
	52.00		133.00		106.00		274.50	3.20	27.00		25.20
	53.00		134.00		109.40		279.30		27.30		25.70
	53.09		135.00		114.40		279.40		27.80	3.50	26.70
	54.00		136.00		117.10		284.30		30.80		27.00
	54.50		138.70		118.10		289.30		41.60		27.70
	55.00		143.00		119.40		289.40		76.50		28.70
	56.00		150.00		124.40		294.30		101.60		29.20
	58.00		154.00		129.40		299.30		180.00		29.70
	59.00		160.00		134.40		299.40		238.60		30.70
	59.36		164.00		139.40		304.30		258.60		31.00
	59.50		174.00		144.40		309.30		19.60		31.20
	60.00		190.00		149.30		314.30		21.20		31.70
	62.00		209.50		149.50		319.30		21.60		33.70
	63.00		239.00		154.30		324.30	3.30	23.60		34.70
	64.00		269.00		154.40		329.30		24.60		35.20
	64.50		271.00		159.30		334.30		25.60		35.70
	65.00		335.00		159.40		339.30		27.60		36.00

規格・規格外 リングの金型表 線径 3.50 ~ 4.00

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径
	37.70		130.00		50.39		158.34		33.50		180.00
	38.70		131.60		50.80		158.35		34.50	3.55	185.00
	39.70		136.00		52.39		164.69		35.50		190.00
	40.70		139.60		53.57		171.04		36.50		195.00
	41.70	3.50	149.60		53.70		171.09		37.50		200.00
	42.00		155.00		53.98		177.39		38.70	3.57	42.80
	42.20		162.50		56.74		181.86		40.00		15.40
	43.70		180.60		57.15		183.70		41.20		18.30
	44.20		189.00		58.74		183.74		42.50		19.80
	44.70		209.00		59.92		190.09		43.70		21.30
	45.70		234.00		60.33		190.10		45.00		23.00
	47.70	3.51	83.05		61.91		196.44		46.20		23.50
	48.70		4.34		63.09		202.79		47.50		24.60
	49.70		5.94		66.27		209.14		48.70		26.20
	51.60		7.52		66.68		215.49		50.00		27.80
	52.60		9.12		66.87		221.84		51.50	3.60	28.50
	54.00		10.69		68.26		228.19		53.00		28.80
	54.60		12.29		69.44		228.20		54.50		29.30
	54.80		13.87		69.85		228.94		56.50		30.80
	55.00		15.47		71.44		234.54		58.00		32.50
	55.60		17.04		72.62		237.40		60.00		34.10
	57.60		18.64		73.03		238.40		61.50		35.60
	58.00		20.22		75.79	3.53	240.79		63.00		37.30
	59.60		21.82		78.97		240.85		65.00		38.30
	59.70		21.92		82.14		240.89		67.00		38.70
	62.00		23.39		85.32		245.32		69.00		43.40
	62.60		23.40		87.30		247.24		71.00		109.60
	64.00		24.00		88.49		249.96		73.00	3.63	304.22
3.50	64.60		24.99	3.53	91.67		253.37		75.00	3.68	9.73
	65.00		25.00		94.84		253.59		77.50		4.30
	66.60		25.80		98.02		253.60		80.00	3.70	60.60
	67.60		26.58		101.19		258.34		82.50		101.80
	67.70		27.80		101.20		259.24		85.00		171.00
	68.60		28.17		104.37		266.29		87.50		459.20
	68.80	3.53	29.74		104.40		278.99		90.00	3.76	72.62
	69.70		29.75		107.54		291.69		92.50	3.78	102.30
	70.60		31.34		110.72		304.39		95.00	3.80	29.50
	74.60		32.92		113.89		315.40		97.50		33.70
	79.20		32.93		113.90		329.79		100.00	3.81	37.69
	79.60		33.32		117.07		355.19		103.00	3.94	50.52
	79.70		34.52		117.67		380.59		106.00		15.88
	81.00		36.09		120.24		386.94		109.00	3.96	21.44
	84.00		37.69		123.42		405.26		112.00		49.22
	84.60		37.70		123.47		430.66		115.00		2.20
	87.00		39.69		126.59		456.06		118.00		3.60
	88.00		40.86		129.77		18.00		122.00		5.00
	88.50		40.87		131.12		19.00		125.00		8.00
	89.60		41.28		132.90		20.00		128.00		9.50
	90.00		42.59		132.94		21.20		132.00		10.00
	94.60		42.86		139.29		22.40		136.00		10.50
	98.02		44.04		142.47		23.60		140.00	4.00	11.00
	99.60		44.45		142.50	3.55	25.00		145.00		11.50
	100.70		45.35		145.64		25.80		150.00		12.00
	105.60		46.04		148.59		26.50		155.00		13.00
	111.60		47.22		148.82		28.00		160.00		13.50
	117.60		47.63		148.89		30.00		165.00		14.00
	119.60		48.00		151.99		31.50		170.00		14.50
	124.60		49.21		152.00		32.50		175.00		15.50

規格・規格外 リングの金型表 線径 4.00～5.30

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	
4.00	16.00	4.00	59.00	4.00	198.00	5.00	4.80	128.00	5.00	120.00	5.30	51.50
	17.30		59.50		203.00		4.89	63.50		125.00		53.00
	17.50		60.00		208.00		4.90	89.00		130.00		54.50
	18.00		62.50		213.00		5.00	5.00		135.00		56.50
	19.00		64.00		218.00		6.00	6.00		140.00		58.00
	19.50		64.50		225.00		7.00	7.00		144.00		60.00
	20.00		65.00		237.00		8.00	8.00		144.50		61.50
	20.50		66.50		245.00		9.00	9.00		145.00		63.00
	21.00		67.00		275.00		10.00	10.00		150.00		65.00
	21.50		68.00		280.00		11.00	11.00		155.00		67.00
	22.00		69.00		295.00		13.00	13.00		160.00		69.00
	23.00		70.00		300.00		15.00	15.00		165.00		71.00
	23.50		74.00		304.00		16.00	16.00		170.00		73.00
	24.00		75.00		4.06		62.23	17.80		175.00		75.00
	24.50		78.00		144.27		18.00	18.00		180.00		77.50
	25.00		79.00		5.20		20.00	20.00		185.00		80.00
	25.50		84.00		4.10		17.70	21.00		190.00		82.50
	26.00		85.00		25.70		23.00	23.00		195.00		85.00
	27.00		89.00		34.00		23.50	23.50		200.00		87.50
	27.50		90.00		80.00		25.00	25.00		205.00		90.00
	27.88		91.00		4.19		89.45	28.00		210.00		92.50
	28.00		93.00		28.00		29.00	29.00		215.00		95.00
	29.50		94.00		45.50		30.00	30.00		220.00		97.50
	30.00		99.00		4.20		117.00	31.50		225.00		100.00
	31.00		100.00		122.00		32.00	32.00		230.00		100.50
	31.50		104.00		125.00		33.00	33.00		235.00		103.00
	32.00		109.00		4.30		28.00	34.00		240.00		106.00
	33.00		109.50		38.00		35.00	35.00		245.00		109.00
	33.50		110.00		130.80		36.50	36.50		250.00		112.00
	34.00		114.00	4.35	21.70		37.00	255.00		115.00		
	34.50		115.00	100.20	38.00		38.00	260.00		118.00		
	35.00		119.00	4.39	31.12		40.00	265.00		122.00		
	35.50		120.00	4.40	131.20		43.00	270.00		125.00		
	36.00		121.00	4.45	64.70		45.00	275.00		128.00		
	37.50		124.00	9.80	48.00		48.00	280.00		132.00		
	38.00		129.00	11.50	50.00		50.00	285.00		136.00		
	39.50		130.00	14.00	54.00		54.00	290.00		140.00		
	40.00		134.00	15.00	55.00		55.00	295.00		145.00		
	41.50		138.50	41.70	55.50		55.50	300.00		150.00		
	42.00		139.00	4.50	95.00		58.00	5.03		16.08		155.00
	43.50		143.50	103.00	60.00		60.00	5.08		104.44		160.00
	44.50		144.50	110.00	63.00		63.00	5.10		63.00		165.00
	45.00		145.00	115.00	65.00		65.00	69.00		170.00		
	45.50		148.50	132.00	66.00		66.00	5.28		8.48		175.00
	47.00		149.00	138.00	70.00		70.00	35.00		180.00		
	47.50		153.00	284.00	75.00		75.00	37.00		185.00		
	48.50		154.00	4.60	246.60		80.00	39.98		190.00		
	49.00		158.00	4.73	152.90		85.00	40.00		195.00		
	49.50		160.00	234.14	88.00		88.00	40.20		200.00		
	50.00		163.00	3.96	90.00		90.00	41.20		206.00		
	52.50		168.00	4.75	8.00		95.00	42.50		212.00		
	54.50		170.00	21.00	98.00		98.00	43.40		218.00		
	55.00		173.00	38.10	99.00		99.00	43.70		224.00		
	55.50		178.00	4.76	50.80		100.00	45.00		230.00		
	56.00		183.00	53.98	56.00		105.00	46.20		236.00		
	57.00		188.00	69.85	57.00		106.50	47.50		243.00		
	57.50		190.00	4.78	20.62		110.00	48.70		250.00		
	58.00		193.00	4.80	18.97		115.00	50.00		258.00		

規格・規格外 リングの金型表 線径 5.30 ~ 6.60

(単位: mm)

線径	内径	線径	内径	線径	内径	線径	内径	線径	内径	線径	内径						
5.30	265.00	5.33	94.62	5.34	633.48	5.70	67.60	5.70	259.30	6.00	232.50						
	272.00		97.79		37.47		69.20		264.30		237.00						
	280.00		100.97		56.52		69.60		269.30		237.50						
	290.00		104.14		74.53		70.60		274.30		242.50						
	300.00		107.32		75.57		74.20		279.30		247.50						
	307.00		110.49		79.77		74.60		284.30		252.50						
	315.00		111.30		100.00		77.20		289.30		257.50						
	325.00		113.67		107.20		79.20		294.30		262.50						
	335.00		116.84		109.50		79.60		299.30		267.50						
	345.00		120.02		110.50		84.60		304.30		272.00						
	355.00		123.19		117.50		89.60		309.30		277.00						
	365.00		126.37		120.70		92.20		314.30		282.00						
	375.00		126.57		123.80		94.60		319.30		287.00						
	387.00		129.54		133.40		99.60		324.30		292.00						
	400.00		130.07		139.17		101.60		329.30		297.00						
	5.33		10.46		5.33		132.72		5.60		146.10	5.70	104.60	6.00	334.30	6.00	302.00
			12.07				135.89				149.20		109.20		339.30		307.00
13.64		136.50	35.70	109.60		344.30	312.00										
15.24		139.07	39.26	111.60		349.30	317.00										
16.80		139.70	40.20	114.20		351.30	320.00										
18.42		142.24	29.50	114.60		354.30	321.50										
19.99		145.42	39.50	119.60		359.30	326.50										
20.65		148.59	120.65	124.20		364.30	331.50										
21.59		151.77	49.40	124.60		369.30	336.50										
23.16		158.12	54.40	129.60		374.30	341.50										
24.77		164.47	59.40	131.60		379.30	346.50										
26.34		170.82	64.40	134.60		384.30	351.50										
27.94		177.17	69.40	139.60		389.30	355.00										
29.51		183.52	74.40	144.60		394.30	356.50										
31.12		189.87	79.40	149.20		399.30	360.00										
32.69		196.22	84.40	149.30		439.30	361.50										
34.29		202.57	104.40	149.60		489.30	366.50										
37.47		208.92	109.40	154.30		499.30	371.50										
40.64		215.27	119.40	159.02		514.30	376.00										
41.34		221.62	124.40	159.30		524.30	381.00										
43.80		225.30	149.40	164.20		5.75	40.80	386.00									
43.82		227.97	23.70	164.30		5.80	31.30	391.00									
46.99		234.32	39.20	169.30			42.60	396.00									
48.50		240.67	44.20	174.30		5.90	325.00	425.50									
49.70		247.02	44.30	179.30		5.97	46.99	6.05		12.78							
50.16		253.37	45.92	184.30		6.00	8.20	6.29		43.31							
50.17		253.70	47.20	189.20			10.00	14.29									
53.34		266.07	47.60	189.30			25.00	17.45									
56.52		278.77	49.20	194.30			27.00	41.91									
59.15		282.58	49.60	199.30			31.50	58.72									
59.69		291.47	51.60	204.20			35.50	88.60									
62.87		301.47	52.60	204.30			41.00	114.30									
62.89		304.16	54.60	209.30			44.00	317.50									
66.04	329.57	55.60	214.30	45.00	6.40		224.00										
69.22	354.97	57.60	219.30	54.00	329.30												
72.39	380.37	59.20	224.30	64.00	11.00												
75.57	405.26	59.60	225.00	73.00	16.50												
78.74	430.66	61.20	229.30	107.00	32.00												
81.92	456.06	61.60	234.30	120.00	47.00												
85.09	481.46	62.60	239.30	157.00	60.20												
88.27	532.26	64.30	244.30	170.00	6.60	14.00											
89.69	557.66	64.60	249.30	222.50	125.10												
91.44	582.68	66.60	254.30	227.50	139.70												

