

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		3.70		24.00		2.15		4.34
	18.80		33.80	0.80	24.60		2.60		4.47		
	19.00		35.66	0.85	24.90		3.00		4.75		
	19.50		37.10	1.00	25.10		5.30		5.96		
	19.80	0.61	1.20	25.70	10.00		14.20				
	20.00		2.21	26.00	12.50		48.26				
	20.60		3.81	26.20	12.60		55.30				
	20.80		5.21	26.40	16.60		62.79				
	21.00		5.72	26.60	17.30		0.775		1.00		
	21.35		25.91	26.80	17.35				7.80		
	21.38	28.09	2.15	27.00	18.20		0.78		40.50		
	21.40	0.63	2.20	27.30	18.85				42.80		
	21.50		2.29	2.30	27.50		19.00		0.787	9.60	
	21.65		2.97	2.40	27.80		19.20			0.79	1.09
	22.00		3.14	2.50	28.00		19.35		3.18		
	22.10		3.25	2.80	28.20		20.00		3.71		
	22.20		6.07	3.00	28.50	20.35	5.28				
	22.60	9.30	3.20	28.80	20.50	6.07					
	23.00	11.05	3.40	29.00	20.80	8.43					
	23.60	20.40	3.50	29.20	21.00	10.31					
	23.70	25.70	3.60	29.30	21.60	10.49					
	24.00	28.68	4.30	29.40	22.00	15.88					
	24.50	0.635	2.70	29.60	23.00	16.33					
	24.80		3.48	4.60	29.80	24.00	22.81				
	25.00	0.64	1.40	5.20	30.00	24.40	35.20				
	25.30		2.69	6.50	30.20	25.00	40.50				
	25.50		3.25	7.20	30.40	26.00	41.15				
	25.70		3.30	8.00	30.55	26.50	59.28				
	26.00		3.48	9.60	30.60	26.60	0.80	0.50			
	26.40		3.56	11.60	30.80	26.80		0.80			
	26.50	3.66	15.90	31.00	27.00	1.00					
	27.00	5.53	16.50	31.10	27.20	1.20					
	27.30	6.07	17.00	31.20	27.40	1.30					
	27.50	10.82	17.40	31.40	27.90	1.40					
	27.70	29.11	17.80	31.50	28.00	1.50					
	28.00	0.65	18.00	31.70	28.20	1.60					
	28.10		0.80	18.20	31.80	28.25		1.70			
	28.30		1.10	18.50	32.10	28.40		1.75			
	28.50		1.30	18.90	32.80	28.60		1.80			
	28.70		1.50	19.00	33.00	28.80		1.85			
28.80	1.70		19.25	46.70	29.10	2.00					
28.90	2.20	19.60	0.71	29.30	2.15						
29.00	2.25	19.80		1.80	29.70	2.20					
29.50	2.50	20.00		1.83	29.75	2.30					
29.70	2.70	20.20		2.79	30.00	2.40					
29.80	3.04	20.50		3.20	30.05	2.50					
30.00	3.20	20.60		3.76	30.50	2.70					
30.30	4.00	20.70	7.67	30.65	2.80						
30.50	16.60	21.00	0.725	31.00	2.90						
30.80	19.00	21.10		3.40	31.30	3.00					
31.00	27.50	21.30	0.73	31.60	3.20						
31.30	31.19	21.50		1.50	31.70	3.40					
31.60	36.60	21.70	0.74	33.60	3.70						
31.80	0.66	22.00		0.70	55.30	3.80					
31.80		1.10	22.60	0.80	1.78	4.20					
		7.19	22.70	1.00	2.18	4.40					
		11.00	23.00	1.15							
		12.80		1.50							
		13.69		1.70							

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		4.80		16.65	27.80					
23.80	14.00		5.80		33.60	28.00					
24.00	16.74		7.90	0.965	2.54	28.20					
24.50	20.35		8.20		0.77	28.25					
25.00	74.19		8.40	0.97	2.54	28.50					
25.50	5.10	0.82	10.20		0.98	2.30	28.80				
	3.60	0.84	11.40								

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		1.76	3.20	35.00	2.90	1.37	2.69			
	37.20		2.20	3.66	36.80	3.40		7.65			
	39.00		2.21	3.86	42.20	3.50	1.40	1.80			
	40.00		2.50	7.01	48.10	3.80		2.16			
	41.00		2.80	28.09	52.20	3.90		2.50			
	41.50		3.00	34.29	54.00	5.50		2.70			
	42.00		3.20	36.91	72.00	5.80		2.90			
	43.00		3.50	38.86	76.00	6.00		4.50			
	44.40		4.90	54.38	82.00	6.07		4.70			
	46.00		5.00	61.21	1.10	8.00		4.77			
	48.00	5.70	1.10	1.20	8.70	5.28					
	49.00	5.90	1.20	1.40	9.30	6.40					
	50.20	6.20	1.40	1.80	9.40	6.70					
	54.50	7.15	1.80	2.30	12.90	6.80					
	55.00	7.20	2.30	2.50	19.89	8.20					
56.75	8.60	2.50	2.60	1.00	9.00						
73.10	9.00	2.60	2.80	1.20	9.50						
75.00	9.80	2.80	2.90	1.60	11.18						
1.01	1.44	2.90	3.00	1.70	11.60						
1.02	0.74	10.40	3.00	2.00	11.80	1.42	3.18				
	1.02	10.60	3.20	2.90	11.90		4.70				
	1.27	10.80	3.30	3.53	12.80		6.80				
	1.50	11.80	3.50	5.25	14.50		158.75				
	1.78	12.00	4.00	6.50	17.40		1.50	1.00			
	1.93	13.00	4.10	8.00	17.60			1.40			
	2.54	13.60	4.20	8.50	17.80			1.50			
	2.79	17.90	4.50	13.00	18.00			1.60			
	3.20	21.00	4.80	16.00	18.15			1.85			
	3.20	38.30	4.90	21.50	18.50			2.00			
	3.53	38.90	5.00	31.90	19.50			2.20			
	4.57	67.68	5.50	37.50	19.80	2.31					
	5.41	142.60	6.00	78.00	20.00	2.40					
	5.79	1.12	6.20	1.07	23.80	1.50		1.00			
	6.07	10.64	6.50	1.40	29.20			1.40			
	7.65	77.17	6.90	2.39	31.70		1.50				
	8.15	3.05	7.30	3.05	37.80		1.60				
	9.40	5.69	7.45	3.56	43.60		1.85				
	14.68	6.78	7.60	3.91	44.00		2.00				
	18.42	7.11	8.20	4.47	44.60		2.20				
	22.33	9.25	9.00	4.75	53.00		2.31				
33.27	10.82	9.40	5.31	55.60	2.40						
34.29	10.83	9.60	6.07	58.40							
59.18	12.57	10.00									

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	1.75	5.00		32.21
	10.50		35.00		2.01		35.80		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		1.63	6.73		4.68	53.70
	14.50		51.20		5.10			7.65		4.76	56.87
	14.70		52.00		6.00		1.64	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	2.40	56.40	
	69.80		204.50		138.00		2.39	32.92		18.80		57.60	
	70.50		209.50		192.90			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	20.30		66.60			
	74.50		224.50	25.12			20.80	67.10					
	75.00		229.50	2.18	35.81		5.30	21.00		68.00			
	76.00		233.00		12.40		5.60	21.30		69.60			
	76.50		234.50		2.20		4.00	6.30		21.60		70.60	
	79.00		239.50	5.20			6.60	21.80		71.00			
	79.50		244.50	6.00			6.80	22.10		71.60			
	80.00		249.50	2.21	6.80		7.30	22.30		73.50			
	81.00		254.50		7.20		7.60	22.80		79.30			
	81.50		259.50		7.30		7.61	23.20		80.40			
	82.50		264.50	2.22	7.60		7.80	23.30		86.50			
	84.50		269.50		7.80		8.00	24.60		87.70			
	85.00		274.50		8.00		8.30	24.70		88.50			
	85.50		279.50	2.24	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	2.25	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	2.28	17.60		10.26	27.70		2.49		50.00	
	100.00		2.01		71.25		18.00	10.30				28.70	61.01
	104.50		162.60		26.00		10.60	29.60				125.22	
	109.50		8.64	2.21	32.00		10.80	29.70		2.50		2.50	
	111.50		9.90		16.36		11.00	30.30				4.00	
	113.00		19.46		9.00		11.30	30.80				4.50	
	114.50		25.12	2.22	33.00		11.60	31.20		4.80			
	115.00		31.75		12.50		11.80	31.60		5.00			
	116.00		55.88		2.24		9.70	12.30		33.20		5.30	
	119.00		57.15	11.70			12.40	33.30		6.00			
	119.50		62.87	13.70			12.45	33.70		6.35			
	121.50		82.55	2.25	15.70		12.50	33.80		7.00			
	123.36		92.99		16.40		12.60	34.60		7.50			
	124.50		1.98		17.70		12.80	35.20		7.70			
	125.00		5.20	2.28	19.70		13.00	35.30		7.90			
	127.50		33.20		66.50		13.30	35.70		8.00			
	129.50		34.70		88.00		13.60	37.00		9.00			
	131.50		61.20	2.30	2.28		52.50	37.20		10.00			
134.50	2.08	13.46	8.50		14.00	39.70	2.50	10.80					
139.50	13.47	11.65	14.30		40.00	11.00							
144.50	3.30	2.34	23.00	14.39	41.30	11.20							
149.50	5.80		32.75	14.60	41.60	11.50							
154.50	7.50		120.50	14.80	42.20	11.60							
159.50	10.00	2.35	2.34	33.99	44.60	11.70							
160.00	11.80		39.37	15.30	44.70	12.00							
163.00	16.90		5.52	15.60	44.70	12.00							
164.50	2.10	19.40	2.36	15.80	46.10	12.70							
169.50	20.10	15.88		16.30	47.20	13.00							
174.50	24.00	47.96		16.60	49.60	13.40							
179.50	30.00	2.38	50.80	16.80	49.70	13.50							
184.50	32.40		177.80	17.20	50.00	14.00							
185.50	36.60		33.34	17.30	50.30	14.50							
189.50	42.20	2.38	36.51	17.60	51.60	15.00							
194.50	42.70		37.30	17.80	52.60	15.10							
			38.10	18.30	55.60	15.50							

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	16.00
	30.00		12.40				30.15		2.62	133.02	16.50
	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		2.75	7.00	18.20			
	37.00	2.06	37.77	164.77	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	2.80	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		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	2.65	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		17.12	26.50				
67.00	13.94	58.42		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	2.90	23.50	28.00				
80.00	15.22	63.17		21.20		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				
3.00	29.50	3.00	66.00	3.00	347.00	3.10	159.50	3.10	344.30	3.30	29.60				
	30.00		67.00	3.05	5.59		162.00		344.40		31.60				
	31.00		68.00	3.08	11.30		164.30		349.30		33.60				
	32.00		69.50		4.80		142.90		164.40		354.30	35.60			
	32.20		71.00	3.10	11.00		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		41.60				
	34.00		74.50		19.60		179.40		374.30		43.60				
	34.20		76.00		24.40		184.00		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		3.40	7.40			
	38.00		85.40		42.04		204.30		449.40			7.50			
	39.00		86.70		44.40		204.50		29.00			12.60			
	39.20		89.50		49.40		209.30		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			3.45	32.11		
	42.00		101.00		61.40		224.30		28.45				50.00		
	42.20		104.20		62.40		229.30		31.75				73.38		
	42.30		104.50		63.40		229.40		38.48				3.48	51.21	
	43.00		105.00		64.40		234.30		54.10					71.88	
	43.69		109.50		66.40		239.30		184.15					103.60	
	44.00		112.00		69.40		239.40		184.23					3.50	11.50
	44.20		113.00		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		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	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	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		17.70		21.00	21.00		190.00		82.50
	26.00		85.00		4.10		25.70	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			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	6.35		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		6.00	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	6.50		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										

規格・規格外 リングの金型表 線径 6.60 ~ 13.50

(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	線径	内径
6.60	188.60		57.00		208.90		530.00		269.50	10.00	1044.00		
	264.80		62.87		212.00		545.00		274.50	10.54	89.87		
6.98	103.00		69.22		215.27		560.00		279.50	10.75	3.80		
	24.77		100.00		215.30		580.00	7.00	284.50	12.50	152.80		
	61.90		102.00		216.00		600.00		289.50	13.50	59.00		
	87.30		104.14		218.00		615.00		294.50		92.50		
	100.97		109.00		221.60		630.00		299.50				
	101.02		112.00		224.00		650.00		304.50				
	111.40		113.70		227.90		670.00		309.50				
	113.67		115.00		230.00		7.14	29.36	314.50				
	116.84		116.00		234.30		7.20	37.60	318.50				
	120.02		118.00		235.00		7.49	15.65	319.50				
	126.37		119.50		236.00		7.50	52.30	324.50				
	126.67		120.00		240.70			53.00	329.50				
	132.20		122.00		243.00		7.59	19.76	334.50	8.40			
	132.72		123.20		246.00		7.92	55.58	339.50				
	135.89		124.60		247.00			73.03	344.50				
	139.06		125.00		250.00			22.00	349.50				
	139.07		126.40		253.37			25.00	354.50				
	142.24		127.00		257.00		8.00	38.00	359.50				
	148.59		128.00		258.00			43.00	364.50				
	151.77		128.02		259.70			68.00	369.50				
	158.12		129.50		265.00			82.00	374.50				
	164.47		132.00		266.07			84.00	379.50				
	170.82		135.90		272.00			102.00	384.50				
	177.17		136.00		272.40			155.00	389.50				
	177.20		139.07		278.77			181.00	394.50				
6.99	183.52		140.00		280.00			47.50	399.50				
	189.87	7.00	142.20	7.00	285.10			59.50	409.50				
	196.22		145.00		290.00			74.60	51.00	9.00	76.50		
	202.57		145.40		297.80			91.60	76.50				
	208.90		148.00		300.00			119.50	396.00	9.20	76.50		
	215.27		148.60		304.17			144.10	117.00				
	227.97		150.00		307.00			149.50	76.90	9.45	76.90		
	240.67		155.00		315.00			154.50	103.20				
	253.37		158.10		316.20			159.50	50.90	9.50	50.90		
	259.70		159.70		316.80			164.50	50.80	9.53	50.80		
	266.07		160.00		325.00			169.50	4.90				
	278.77		161.90		329.50			174.50	25.00				
	291.42		164.50		335.00			179.50	30.00				
	291.47		165.00		342.27			184.50	61.00				
	304.16		166.70		345.00			189.50	87.00				
	316.86		170.00		354.80		8.40	194.50	105.00				
	316.87		170.80		355.00			199.50	114.00				
	329.57		172.00		365.00			204.50	185.00				
	342.27		174.60		375.00			208.50	250.00				
	354.50		175.00		387.00			209.50	266.00	10.00	266.00		
	367.67		180.00		393.10			214.50	270.00				
	380.37		181.00		400.00			219.50	475.00				
	393.07		183.50		412.00			224.50	524.50				
	405.26		185.00		425.00			229.50	579.00				
	410.00		187.30		437.00			234.50	633.50				
	506.86		190.00		450.00			239.50	683.00				
			193.70		462.00			244.50	732.50				
			195.00		475.00			249.50	782.00				
7.00	6.50		196.20		487.00			254.50	836.50				
	16.00		199.00		500.00			259.50	940.50				
	28.00		200.00		515.00			264.50					
	30.00		206.00										
	52.00												

金型総数
4,472型
('06.8.21 現在)