

外径順金型表

外径 0.75 ~ 4.40

(単位: mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径			
0.75	0.25	0.25	2.20	1.30	0.45	2.79	0.89	0.95	3.36	1.22	1.07	3.90	1.90	1.00			
1.29	0.63	0.33		1.40	0.40	2.80	0.80	1.00		3.40	1.60		0.90	2.10	0.90		
1.30	0.60	0.35	2.25	0.85	0.70		1.20	0.80	3.40		1.70		0.85	2.30	0.80		
1.33	0.61	0.36		2.30	0.80		0.75	1.50			0.65		3.40	1.80	0.80	2.50	0.70
1.35	0.51	0.42	1.20		0.55		1.80	0.50	3.40		2.20			0.60	3.94	1.40	1.27
	0.55	0.40	1.30		0.50	2.00	0.40	3.40		2.30	0.55	3.95		1.65		1.15	
1.40	0.50	0.45	1.70	0.30	2.82	1.00	0.91			2.40	0.50	3.96	1.76	1.10			
1.45	0.43	0.51	2.35	1.35		0.50	2.16	0.33	3.43	2.21	0.61	3.97	1.93	1.02			
	0.65	0.40		1.55	0.40	2.90	1.10	0.90		3.45	1.85		0.80	2.69	0.64		
1.50	0.60	0.45	2.39	1.27	0.56		1.20	0.85	3.45		2.55	0.45	2.70	0.635			
1.60	0.60	0.50		2.40	0.80		0.80	1.30		0.80	3.46	1.44	1.01	4.00	1.00	1.50	
	0.70	0.45	1.00		0.70		1.50	0.70	3.50	1.00		1.25	2.00		1.00		
	0.80	0.40	1.10		0.65	1.70	0.60	3.50		1.10		1.20	2.20		0.90		
	0.90	0.35	1.20		0.60	1.90	0.50			3.50		1.50	1.00		2.30	0.85	
1.63	0.97	0.33	1.40		0.50	2.95	1.75				0.60	3.54	2.00		0.75	2.40	0.80
1.65	0.61	0.52	1.50		0.45	2.96	1.50		0.73		3.55		2.20	0.65	2.70	0.65	
1.68	0.68	0.50	1.60		0.40	3.00	1.00	1.00	3.55				2.30	0.60	3.00	0.50	
1.70	0.60	0.55	1.80		0.30		1.40	0.80		1.50			0.75	3.56	2.50	0.50	4.01
	0.70	0.50	2.42	1.10	0.66		1.60	0.70		3.58		1.50	1.02		4.05	2.85	0.60
	0.80	0.45		1.35	0.55		1.70	0.65			3.58	1.55	1.00			4.06	0.74
	0.90	0.40	1.55	0.45	1.80	0.60	3.58	2.15	0.70			4.08	2.26			0.91	
1.79	1.19	0.30	2.45	0.40	1.05	2.00		0.50	3.60			2.25	0.65	4.10		1.60	1.25
1.80	0.70	0.55		2.50	0.50	1.00		2.20		0.40		3.60	2.29			0.63	2.30
	0.80	0.50	1.30		0.60	3.02		1.40		0.81	3.61		2.54		0.51	2.50	0.80
	1.00	0.40	1.40	0.55	3.03	1.83	0.60	3.65		2.48			0.55		2.60	0.75	
1.88	0.66	0.61	1.50	0.50	3.06	1.02	1.02		3.65	1.20			1.20		2.90	0.60	
1.89	1.07	0.41	1.60	0.45	3.09	2.49	0.30			3.60		1.60	1.00	4.16	1.78	1.19	
1.90	0.80	0.55	1.70	0.40	3.10	1.30	0.90				3.60	2.00	0.80		1.70	1.25	
	0.90	0.50	2.51	1.91		0.30	1.50	0.80				3.60	2.44		0.58	1.80	1.20
1.95	0.85	0.55		2.53		0.91	0.81	1.70	0.70				3.61		2.60	0.50	2.20
	0.95	0.50	2.55			1.00	0.775	2.00	0.55	3.61					1.07	1.27	2.30
1.96	0.90	0.53		2.60	1.00	0.80	3.11	2.31	0.40		3.68			1.83	0.91	2.40	0.90
2.00	0.80	0.60	2.60		1.45	0.55	3.13	2.31	0.41			3.68		2.15	0.75	2.80	0.70
	0.84	0.58		1.00	0.80	3.15	1.15	1.00	3.70				2.18	0.75	3.18	0.51	
	1.00	0.50		1.20	0.70		1.75	0.70		3.70			1.20	1.25	4.20	1.70	1.25
	1.10	0.45		1.30	0.65	1.20	1.00	3.75			1.70		1.00	1.80		1.20	
1.20	0.40	1.40		0.60	1.40	0.90	3.75				1.90	0.90	2.20	1.00			
2.01	0.91	0.55		1.50	0.55	1.60			0.80		3.70	2.30	0.70	2.30		0.95	
2.05	1.05	0.50		1.70	0.45	1.70			0.75	3.70		2.50	0.60	2.40		0.90	
2.07	0.91	0.58		1.80	0.40	1.80		0.70	3.70			2.80	0.45	2.80	0.70		
2.10	0.50	0.80	2.62	1.45	0.585	2.00	0.60	3.70				2.90	0.40	4.20	3.18	0.51	
	0.80	0.65		2.65	1.15	0.75	2.20				0.50	3.70	1.20		1.25	4.21	2.79
	1.00	0.55	2.66	1.04	0.81	2.30	0.45			3.70	1.70		1.00		4.23	2.97	0.63
	1.10	0.50	2.67	1.09	0.79	3.21	1.07		1.07		3.70		1.90		0.90	4.25	2.20
	1.20	0.45	2.68	1.40	0.64	3.22	1.80	0.71	3.70				2.30		0.70	4.26	2.30
1.30	0.40	2.70	1.70	0.50	3.25	1.75	0.75	3.80				2.50	0.60	4.30	2.30	1.00	
2.13	0.93		0.60	1.84		0.43	2.00			0.60		3.80	2.80		0.45	2.32	0.99
2.15	1.05	0.55	1.90	0.40		2.20	0.50			3.80	2.90		0.40		2.70	0.80	
2.19	0.70	0.75	2.00	0.35		3.28	1.78		0.75		3.80		1.40		1.20	4.32	3.50
	0.80	0.70	2.71	0.77	0.97	3.30	1.70	0.80	3.80				1.60		1.10		4.34
	1.00	0.60		1.80	0.71	3.31	1.27	1.02				3.80	1.80	1.00	4.35		2.35
1.10	0.55	2.72	1.60	0.56	3.32	1.14	1.09	3.80		2.20			0.80	4.40	1.20		1.60
2.20	0.70	0.75	2.75	1.75	0.50	3.35	1.75			0.80	3.80		2.50		0.65		1.40
	0.80	0.70	2.78	0.74	1.02	3.20	1.20		1.00	3.80			2.80		0.50	2.20	1.10
0.80	0.70	2.70	1.70	0.50	3.21		1.07		1.07			3.80	3.00		0.40	2.40	1.00
1.00	0.60		1.84	0.43	3.22		1.80	0.71	3.80				1.78		1.02	2.60	0.90
1.10	0.55		1.90	0.40	3.25		1.75	0.75			3.80		1.78	1.02	2.80	0.80	
1.20	0.45		2.00	0.35	3.28	1.78	0.75	3.80		1.30			1.30	3.00	0.70		

外径順金型表

外径 4.40 ~ 7.00

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	
4.40	3.14	0.63	4.80	3.00	0.90	5.30	1.30	2.00	5.80	4.20	0.80	6.40	2.80	1.80	
4.41	2.21	1.10		3.20	0.80		2.50	1.40		5.00	0.40		3.80	1.30	
4.42	3.70	0.36		3.40	0.70		2.90	1.20	5.81	4.19	0.81		4.00	1.20	
4.46	1.42	1.52		3.80	0.50		3.30	1.00	5.84	2.24	1.80		4.80	0.80	
4.47	2.54	0.965		4.00	0.40		3.40	0.95	5.85	2.65	1.60		5.20	0.60	
4.48	2.54	0.97	4.82	1.52	1.65		3.70	0.80	5.86	2.82	1.52	6.43	5.21	0.61	
4.49	3.89	0.30	4.83	2.79	1.02		4.00	0.65		4.34	0.76	6.45	3.91	1.27	
4.50	1.50	1.50	4.84	3.56	0.64		4.40	0.45	5.90	3.50	1.20		5.35	0.55	
	2.00	1.25	4.85	1.85	1.50		5.31	2.31		1.50	4.70	0.60	6.46	2.90	1.78
	2.06	1.22		3.40	0.725		5.33	3.05	1.14	5.96	5.00	0.48	6.47	2.54	1.965
	2.20	1.15	4.90	1.30	1.80	3.51		0.91	5.32		0.32	6.48	1.24	2.62	
	2.50	1.00		2.50	1.20	5.34	1.78	1.78	5.99	4.47	0.76		2.90	1.79	
	2.70	0.90		2.90	1.00		4.32	0.51		6.00	2.00	2.00	6.50	3.50	1.50
	2.90	0.80	3.50	0.70	5.39	2.79	1.30	2.20	1.90		3.80	1.35			
	3.00	0.75	4.93	2.39	1.27	5.40	1.80	1.80	2.80		1.60	3.90		1.30	
	3.20	0.65	4.94	3.66	0.64		2.20	1.60	3.00		1.50	4.10		1.20	
3.30	0.60	4.96	2.16	1.40	2.40		1.50	3.40	1.30		4.50	1.00			
4.51	3.25	0.63	5.00	1.00	2.00		2.90	1.25	4.00		1.00	6.55	3.35	1.60	
4.52	3.00	0.76		2.00	1.50		5.43	3.00	1.20		4.40	0.80	6.59	5.65	0.47
4.53	2.73	0.90		2.40	1.30	3.20		1.10	4.60		0.70	6.60	2.66	1.97	
	3.25	0.64		2.60	1.20	3.80		0.80	5.00		0.50		2.80	1.90	
4.54	2.54	1.00		2.80	1.10	5.45		1.65	1.90		5.20		0.40	4.20	1.20
4.56	2.80	0.88		3.00	1.00	5.50		2.40	1.55	6.02	3.18		1.42	4.80	0.90
4.58	2.54	1.02		3.20	0.90		2.50	1.50	4.30		0.86		5.00	0.80	
	3.30	0.64		3.40	0.80		2.70	1.40	6.03	3.53	1.25	5.20	0.70		
4.60	1.60	1.50		3.60	0.70		2.90	1.30	6.04	5.21	0.41	6.61	4.57	1.02	
	1.80	1.40		4.00	0.50		3.50	1.00		3.66	1.19	6.62	5.48	0.57	
	2.00	1.30	5.03	3.81	0.61	5.57	3.53	1.02	6.08	1.98	2.05	6.70	3.70	1.50	
	2.60	1.00	5.05	3.05	1.00		5.58	3.20	1.19	6.10	2.50	1.80	6.72	5.00	0.86
	3.00	0.80		4.05	0.50		5.59	3.05	1.27		2.90	1.60	6.73	3.17	1.78
3.20	0.70	5.08	3.30	0.89	5.60		1.80	1.90	3.40		1.35	6.74	5.10	0.82	
4.61	4.01		0.30	3.70			0.69	2.00	1.80		4.50	0.80	6.75	3.15	1.80
4.62	3.20	0.71	5.10	3.00		1.05	3.20	1.20	6.13		2.57	1.78		3.80	1.50
4.70	1.40	1.65	5.14	4.34		0.40	3.70	0.95	6.14		4.00	1.07		4.80	1.00
	2.30	1.20	5.18	3.76		0.71	4.40	0.60	6.15		2.75	1.70	5.20	0.80	
	2.50	1.10	5.20	1.20	2.00	4.60	0.50	2.40			1.90	5.30	0.75		
	2.70	1.00		2.00	1.60	5.61	2.57	1.52	6.20		3.56	1.32	6.81	5.53	0.64
	2.90	0.90		2.20	1.50		3.70	0.99			4.20	1.00	6.86	5.28	0.79
	3.00	0.85		2.50	1.35	5.68	3.86	0.91	4.60	0.80	6.88	5.28	0.80		
3.70	0.50	2.60		1.30	5.69		4.89	0.40	5.00	0.60	6.90	3.90	1.50		
3.90	0.40	2.80		1.20	5.70	2.50	1.60	6.22	4.60	0.81		4.50	1.20		
4.72	3.00	0.86	3.00	1.10		2.70	1.50	6.24	3.86	1.19		5.00	0.95		
4.75	2.65	1.05	3.20	1.00		2.90	1.40		4.09	1.09	6.27	4.75	0.76	5.30	0.80
	3.48	0.635	3.50	0.85		3.30	1.20	6.30	4.75	0.76		6.91	3.35	1.78	
4.76	3.18	0.79	4.00	0.60		3.50	1.10		6.35	3.10	1.60	6.94	5.72	0.61	
	3.38	0.69	4.20	0.50	3.70	1.00	5.30	0.50		6.98	3.38	1.80			
4.78	2.90	0.94	5.21	2.01	1.60	4.30	0.70	6.40	4.35		1.00	5.36	0.81		
4.79	3.63	0.58	5.24	3.20	1.02	4.90	0.40		4.57	0.89	7.00	1.90	2.55		
4.80	1.20	1.80	5.26	4.20	0.53	5.71	3.71	1.00	6.36	4.22		1.07	3.00	2.00	
	1.60	1.60	5.28	3.30	0.99	5.80	2.24	1.78	6.40	1.16		2.62	4.00	1.50	
	2.70	1.05		3.60	0.84		2.80	1.50		2.60		1.90	5.00	1.00	
2.80	1.00	3.71	0.79	3.80	1.00										

外径順金型表

外径 7.00 ~ 10.80

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径		
7.00	5.40	0.80	7.78	6.10	0.84	8.60	8.50	6.80	0.85	9.40	9.33	6.07	1.63	10.00	5.80	2.10
	6.00	0.50	7.80	4.80	1.50		8.51	7.19	0.66		9.35	7.15	1.10		6.00	2.00
	6.20	0.40		6.20	0.80		8.60	4.60	2.00		9.36	7.80	0.78		7.00	1.50
	6.40	0.30	6.80	0.50	4.80			1.90	9.39		7.01	1.19	7.60		1.20	
7.01	4.47	1.27	7.83	5.79	1.02	5.00	1.80	7.11		1.14	8.00	1.00				
7.07	3.87	1.60	7.85	4.85	1.50	6.00	1.30	9.40	4.60	2.40	8.20	0.90				
7.10	3.50	1.80		5.31	1.27	6.20	1.20		5.60	1.90	6.00	1.70	8.30		0.85	
	4.90	1.10	7.90	4.30	1.80	7.20	0.70		7.20	1.10	9.00	0.50				
	5.10	1.00		5.50	1.20	8.61	6.07		1.27	7.80	0.80	10.01	8.43		0.79	
7.15	5.50	0.80	5.70	1.10	8.67	6.07	1.30	8.00	0.70	10.04	8.04	1.00				
	3.55	1.80	5.90	1.00	8.70	4.80	1.95	9.43	7.65	0.89	10.10	5.30	2.40			
7.19	3.75	1.70	6.50	0.70		4.90	1.90	9.45	7.45	1.00	10.13	4.89	2.62			
	1.19	3.00	7.97	5.69	1.14	7.50	0.60	9.49	7.77	0.86	10.15	6.75	1.70			
7.20	3.40	1.90	8.00	4.00	2.00	8.71	6.71	1.00	9.50	4.50	2.50	10.19	8.15	1.02		
	4.80	1.20		4.20	1.90	8.74	6.30	1.22		5.50	2.00	10.20	2.20	4.00		
	5.00	1.10		4.80	1.60	8.75	5.15	1.80		5.60	1.95		6.40	1.90		
	5.60	0.80		5.00	1.50	8.77	4.95	1.91		5.70	1.90	8.40	0.90			
7.24	3.68	1.78		6.00	1.00	8.80	5.80	1.50		5.90	1.80	10.22	5.52	2.35		
7.25	3.69	1.78	6.30	0.85	7.20		0.80	6.50	1.50	10.30	5.30	2.50				
7.29	4.75	1.27	7.00	0.50	8.00		0.40	6.70	1.40		6.30	2.00				
7.30	2.06	2.62	8.03	4.47	1.78	8.82	7.80	0.51	7.50		1.00	6.70	1.80			
	4.10	1.60	8.08	7.01	0.51	8.84	5.28	1.78	9.55	8.45	0.55	7.10	1.60			
	4.50	1.40		2.84	2.62	8.85	5.29	1.78		9.58	8.56	0.51	8.60	0.85		
4.90	1.20	5.28	1.40	8.87	3.63	2.62	8.89	6.35		1.27	10.31	6.75	1.78			
7.33	6.07	0.63	8.10	3.30	2.40	8.90	5.30	1.80	9.60	5.20	2.20	8.31	1.00			
7.35	3.75	1.80		4.50	1.80	6.50	1.20	5.80		1.90	10.39	7.65	1.37			
7.36	6.07	0.64		5.50	1.30	8.98	5.34	1.82		6.00	1.80	10.40	5.60	2.40		
	4.06	1.65	5.90	1.10	9.00	4.00	2.50	6.80	1.40	6.00	2.20					
7.40	5.00	1.20	6.10	1.00		5.00	2.00	9.61	6.17	1.72	7.00		1.70			
7.45	5.41	1.02	8.11	6.07		1.02	5.20	1.90	9.63	6.07	1.78	9.20	0.60			
7.48	5.96	0.76	8.13	6.35		0.89	6.00	1.50	9.64	6.80	1.42	10.47	5.23	2.62		
7.50	2.50	2.50	8.15	4.75		1.70	6.50	1.25	9.65	5.33	2.16	10.49	6.89	1.80		
	3.30	2.10	8.20	4.80	1.70	7.00	1.00	9.66	4.42	2.62	10.50	6.50	2.00			
	3.50	2.00		5.00	1.60	7.40	0.80	9.69	7.65	1.02		6.90	1.80			
	3.70	1.90	8.22	6.60	0.81	7.80	0.60	9.70	6.50	1.60		7.50	1.50			
	4.00	1.75	8.24	4.68	1.78	8.00	0.50		7.30	1.20	8.00	1.25				
	4.50	1.50	8.25	5.97	1.14	8.10	0.45		7.70	1.00	8.50	1.00				
	4.70	1.40	8.30	5.10	1.60	9.01	6.53	1.24	7.90	0.90	10.52	9.50	0.51			
	5.50	1.00		6.30	1.00	9.06	6.78	1.14	8.50	0.60	10.56	9.30	0.63			
	5.80	0.85	8.32	4.76	1.78	9.09	7.67	0.71	9.80	4.80	2.50	10.60	6.60	2.00		
	6.50	0.50	8.39	4.47	1.96	9.10	4.30	2.40		5.80	2.00		6.80	1.90		
7.54	4.70	1.42	8.40	3.00	2.70	5.50	1.80	6.10	1.85	9.83	6.07		1.88	8.00	1.30	
7.57	4.77	1.40		3.60	2.40	7.50	0.80	9.84	7.50	1.17	8.20	1.20				
7.60	3.80	1.90		4.00	2.20	9.15	5.75	1.70	9.85	7.45	1.20	8.60	1.00			
	4.00	1.80		5.80	1.30	9.20	5.60	1.80	9.86	6.00	1.93	9.00	0.80			
	4.30	1.65		6.00	1.20		6.00	1.60	9.90	6.30	1.80	10.62	8.28	1.17		
5.46	1.07	6.20	1.10	9.24	7.10	1.07	8.30	0.80	10.70	8.95	0.85					
5.60	1.00	8.43	3.61	2.41	9.30	5.20	2.05	9.91		6.35	1.78	7.10	1.80			
5.80	0.90	8.47	4.87	1.80	5.70	1.80	9.93	6.73	1.60	7.50	1.60					
7.65	6.07	0.79	8.50	4.50	2.00	6.10	1.60	9.97	8.25	0.86	10.80	6.80	2.00			
7.70	3.70	2.00		5.50	1.50	6.90	1.20	10.00	6.73	1.63		8.60	1.10			
7.75	5.25	1.25		6.50	1.00						9.20	0.80				

外径順金型表

外径 10.80 ~ 14.70

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径		
10.80	9.80	0.50	11.60	7.20	2.20	12.30	9.30	1.50	13.00	10.00	1.50	14.00	9.00	2.50		
	10.00	0.40		7.80	1.90		9.50	1.40		10.80	1.10		10.00	2.00		
10.82	10.00	0.41		8.00	1.80	12.31	11.05	0.63		11.00	1.00		11.00	1.50		
	10.91	7.65		1.63	10.50	0.55	12.32	11.00		0.66	11.60		0.70	11.60	1.20	
8.37		1.27	11.69	5.59	3.05	12.35	8.75	1.80	13.08	9.52	1.78		11.80	1.10		
10.92	8.38	1.27		4.30	3.70	12.40	7.60	2.40	13.09	9.53	1.78		12.00	1.00		
	10.97	8.97	1.00	7.30	2.20		8.00	2.20	13.10	8.30	2.40		12.50	0.75		
11.00		4.80	3.10	7.50	2.10		9.00	1.70		8.50	2.30		8.30	2.40	12.80	0.60
	5.00	3.00	11.79	9.25	1.27		9.80	1.30		9.50	1.80		8.50	2.30	13.00	0.50
	6.00	2.50		8.00	1.90		10.00	1.20		10.50	1.30		9.50	1.80	14.10	8.10
	7.00	2.00	8.80	1.50	10.40		1.00	10.70		1.20	10.82	1.14	9.30	2.40		
	7.20	1.90	11.80	9.00	1.40	12.41	7.61	2.40		13.11	10.83	1.14	10.30	1.90		
	7.40	1.80		9.40	1.20	12.50	7.00	2.75	13.14	7.90	2.62	12.50	0.80			
	8.00	1.50	9.80	1.00	8.50		2.50	13.15	9.75	1.70	12.60	0.75				
	8.20	1.40	10.60	0.60	9.50		2.00	13.20	9.40	1.90	14.12	12.80	0.66			
	8.50	1.25	11.00	0.40	10.50		1.50		10.00	1.60	14.18	10.52	1.83			
	9.00	1.00	11.89	10.31	0.79	11.30	0.60		11.40	0.90	14.19	12.19	1.00			
9.60	0.70	11.90	9.30	1.30	12.51	11.91	0.30		12.00	0.60	14.20	7.40	3.40			
11.03	9.25		0.89	10.30	0.80	12.58	8.92	1.83	13.25	9.25		2.00	9.70	2.25		
	6.30	2.40	11.94	9.40	1.27		9.02	1.78	13.30	10.10		1.60	10.00	2.10		
11.10	7.10	2.00	12.00	6.00	3.00	12.60	7.80	2.40		12.50		0.40	10.60	1.80		
	7.50	1.80		7.00	2.50		8.80	1.90	13.31	9.75	1.78	11.60	1.30			
	9.50	0.80		7.60	2.20		9.00	1.80		9.85	1.73	12.00	1.10			
11.15	7.75	1.70		8.00	2.00		10.00	1.30	13.40	10.82	1.27	12.20	1.00			
	11.17	9.60		0.787	9.00	1.50	10.40	1.10		5.20	4.10	14.30	7.50	3.40		
11.20		6.80		2.20	9.40	1.30	10.82	0.89		8.60	2.40		8.90	2.70		
	8.00	1.60	9.60	1.20	12.67	9.53	1.57	9.00		2.20	10.50		1.90			
	8.20	1.50	9.80	1.10	12.69	9.53	1.58	12.40	0.50	11.10	1.60					
	9.00	1.10	10.00	1.00	12.70	7.70	2.50	13.50	7.50	3.00	14.33	11.63	1.35			
11.21	7.65	1.78	10.20	0.90		8.64	2.03		13.44	9.00	2.22	14.38	10.82	1.78		
	11.22	7.66	1.78	10.40		0.80	8.90		1.90	13.46	3.96	4.75	14.40	8.00	3.20	
11.26		6.02	2.62	10.80		0.60	9.50		1.60	13.47	9.91	1.78		9.16	2.62	
	8.22	1.52	12.05	8.55	1.75	12.75	11.73	0.51	7.50	3.00	9.60	2.40				
	11.30	6.10	2.60	12.07	8.51	1.78	12.80	6.40	3.20	9.50	2.00	10.00		2.20		
8.10		1.60	10.49		0.79	8.00		2.40	10.50	1.50	10.80	1.80				
8.30		1.50	7.30	2.40	9.80	1.50		11.50	1.00	11.80	1.30					
8.70		1.30	8.50	1.80	10.60	1.10		13.53	11.91	0.81	12.00	1.20				
11.35	6.35	2.50	12.10	8.70	1.70	11.60	0.60	13.58	9.92	1.83	14.43	9.19	2.62			
	11.40	4.34		3.53	8.90	1.60	12.81	9.25	1.78	13.60	9.80	1.90	14.50	10.50	2.00	
6.60		2.40	9.50	1.30	12.83	7.59		2.62	10.00		1.80	10.70		1.90		
7.80		1.80	10.50	0.80	12.84	7.60		2.62	11.00		1.30	11.50		1.50		
9.00		1.20	10.82	0.64	12.85	9.45		1.70	13.00		0.30	11.90		1.30		
11.44	9.40	1.02	12.15	8.75	1.70	12.88	10.64	1.12	13.62	9.62	2.00	12.50	1.00			
	11.50	5.50	3.00	12.18	9.14	1.52	12.90	7.90	2.50	13.70	10.70	1.50	14.55	10.85	1.85	
7.50		2.00	12.20	7.80	2.20	9.90		1.50	13.72	11.18	1.27	14.58	7.52	3.53		
8.50		1.50		8.20	2.00	11.90		0.50	13.77	10.31	1.73	14.60	9.80	2.40		
9.50		1.00		8.60	1.80	12.95		10.41	1.27	13.80	12.60		0.60	13.00	0.80	
9.90		0.80		9.50	1.35	13.00	5.00	4.00	13.86	10.30	1.78	14.65	11.65	1.50		
10.00		0.75	11.20	0.50	5.94		3.53	13.90	10.30	1.80	14.66	13.64	0.51			
11.53	9.25	1.14	12.26	8.70	1.78		7.00	3.00	13.95	9.15	2.40	14.67	11.11	1.78		
	11.60	3.60	4.00	12.29	8.73		1.78	8.00	2.50	13.96	9.90	2.03	14.70	8.70	3.00	
6.80		2.40	12.30	6.30	3.00	9.00	2.00	13.98	11.18	1.40	11.50	1.60				
				9.10	1.60				14.00	8.00	3.00	13.00	0.85			

外径順金型表

外径 14.70 ~ 19.00

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
14.70	13.50	0.60	15.62	14.00	0.81	16.50	15.50	0.50	17.50	15.50	1.00	18.36	16.74	0.81
14.80	10.00	2.40	15.70	11.30	2.20		15.80	0.35		16.50	0.50	18.37	14.81	1.78
	11.00	1.90		14.50	0.60	16.60	11.60	2.50	16.70	0.40	18.40	13.40	2.50	
	11.20	1.80	15.72	14.20	0.76		11.80	2.40	17.56	14.00		1.78	13.60	2.40
	11.80	1.50		15.75	14.75	0.50	15.00	0.80	17.60	12.40		2.60	14.00	2.20
	12.80	1.00	15.80	10.80	2.50	16.64	13.94	1.35		12.80		2.40	16.00	1.20
	13.00	0.90		11.00	2.40	16.68	11.44	2.62	13.60	2.00		17.00	0.70	
	14.00	0.40		13.00	1.40	16.70	11.70	2.50	13.80	1.90	17.20	0.60		
14.85	12.57	1.14		13.60	1.10		13.70	1.50	14.00	1.80	17.40	0.50		
14.90	13.30	0.80		13.80	1.00	16.72	14.68	1.02	16.00	0.80	18.46	17.40	0.53	
14.92	11.20	1.86	15.00	0.40	16.75	12.75	2.00	17.00	0.30	18.50	10.50	4.00		
15.00	5.00	5.00	15.83	14.81	0.51	16.76	12.40	2.18	17.61		12.37	2.62	11.50	3.50
	8.60	3.20	15.84	12.70	1.57	16.80	13.00	1.90	17.62		13.46	2.08	13.50	2.50
	9.00	3.00		15.85	11.89		1.98	13.20	1.80		16.76	0.43	14.50	2.00
	9.60	2.70	15.01	0.42	13.40	1.70	17.63	13.47	2.08		15.50	1.50		
	10.00	2.50	15.87	12.73	1.57	16.00		0.40	17.70		12.70	2.50	16.00	1.25
	11.00	2.00	15.90	10.50	2.70	16.94	13.34	1.80			14.50	1.60	16.50	1.00
	11.20	1.90	15.98	12.42	1.78	16.98	12.50	2.24			14.70	1.50	17.50	0.50
	11.80	1.60		6.00	5.00		13.32	1.83	16.50		0.60	17.70	0.40	
	12.00	1.50	8.00	4.00	17.00	7.00	5.00	17.75	10.69		3.53	18.52	17.70	0.41
	13.00	1.00	10.00	3.00		12.00	2.50	17.80	13.00	2.40	18.55	16.65	0.95	
14.00	0.50	11.00	2.50	13.00		2.00	13.80		2.00	18.60	13.80	2.40		
15.01	13.69	0.66	11.80	2.10		14.00	1.50	14.80	1.50		14.80	1.90		
15.04	9.80	2.62	12.00	2.00		14.60	1.20	16.20	0.80		15.00	1.80		
15.06	10.26	2.40	12.20	1.90		14.70	1.15	16.60	0.60		16.20	1.20		
15.10	10.30	2.40	12.40	1.80		15.00	1.00	17.00	0.40		17.60	0.50		
	11.50	1.80	13.00	1.50	15.88	0.56	17.90	15.62	1.14	18.00	0.30			
	12.00	1.55	14.00	1.00	16.00	0.50		16.50	0.70	14.90	1.90			
	13.50	0.80	15.00	0.50	17.06	16.00	0.53	16.60	0.65	17.50	0.60			
15.11	11.91	1.60	16.01	10.77	2.62	17.09	9.73	3.68	17.10	0.40	18.76	14.90	1.93	
15.15	9.15	3.00	16.02	10.78	2.62	17.10	12.30	2.40	17.91	16.33	0.79	18.76	15.20	1.78
15.16	9.92	2.62	16.10	11.30	2.40		14.50	1.30	17.93	15.65	1.14	18.79	16.51	1.14
15.20	13.00	1.10		12.30	1.90	17.15	11.91	2.62	17.95	12.37	2.79		16.79	1.00
15.25	11.25	2.00	12.50	1.80	15.15		1.00	17.99	14.43	1.78	18.80	9.80	4.50	
15.30	11.50	1.90	16.18	9.12	3.53	17.20	11.00	3.10	18.00	8.00		5.00	13.40	2.70
	12.10	1.60	16.20	10.60	2.80		12.40	2.40		10.00		4.00	14.00	2.40
15.35	9.85	2.75		11.20	2.50		13.40	1.90		12.00		3.00	15.00	1.90
15.38	12.90	1.24	11.70	2.25	14.00		1.60	13.00		2.50		17.30	0.75	
15.40	10.60	2.40	12.40	1.90	16.00		0.60	14.00		2.00		14.00	2.00	17.40
	11.80	1.80	16.25	11.65	2.30	17.25	12.45	2.40	15.00	1.50		17.60	0.60	
15.50	12.80	1.30	16.26	13.46	1.40	17.30	12.50	2.40	16.00	1.00		17.80	0.50	
	11.50	2.00	16.30	13.00	1.65		14.10	1.60	17.00	0.50		18.00	0.40	
	12.10	1.70		13.10	1.60	15.90	0.70	18.08	16.08	1.00		18.85	17.35	0.75
	12.50	1.50	16.40	10.80	2.80	16.50	0.40		13.30	2.40	18.86	17.50	0.68	
13.00	1.25	11.60		2.40	17.40	11.30	3.05	18.10	16.50	0.80	18.90	16.90	1.00	
13.50	1.00	13.60		1.40		12.60	2.40		16.60	0.75	18.95	16.15	1.40	
15.57	13.59	0.99	14.00	1.20	15.80	0.80	18.20	11.80	3.20	19.00	9.00	5.00		
15.60	9.60	3.00	16.46	10.80	2.83	17.46		15.88	0.79		13.70	2.25	11.00	4.00
	10.00	2.80	16.50	11.50	2.50	17.50		8.00	4.75		15.90	1.15	13.00	3.00
	10.80	2.40		12.50	2.00		9.50	4.00	17.00		0.60	13.60	2.70	
	11.80	1.90	13.50	1.50	12.10	2.70	18.30	15.10	1.60		14.00	2.50		
	12.30	1.65	14.50	1.00	13.50	2.00		17.50	0.40		15.00	2.00		
15.00	0.30			14.50	1.50	14.50	1.50	18.34	13.10	2.62	16.00	1.50		

外径順金型表

外径 19.00 ~ 22.60

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
19.00	17.00	1.00	19.90	18.70	0.60	20.60	15.88	2.36	21.20	20.00	0.60	22.00	20.00	1.00			
	17.88	0.56	19.97	18.85	0.56		16.80	1.90		20.20	0.50		20.50	0.75			
	18.00	0.50	20.00	10.00	5.00		17.00	1.80		20.40	0.40		20.60	0.70			
19.04	8.48	5.28		12.00	4.00		18.00	1.30	21.23	19.41	0.91		20.80	0.60			
	13.50	2.77		14.00	3.00		19.00	0.80		16.00	2.65		21.00	0.50			
19.10	14.30	2.40		15.00	2.50		19.60	0.50	21.30	17.50	1.90	22.10	16.50	2.80			
	18.00	0.55	16.00	2.00	20.00	0.30	17.74	1.78		17.30	2.40						
19.16	15.60	1.78	17.00	1.50	20.64	17.46	1.59	18.10		1.60	19.50		1.30				
19.18	13.94	2.62	17.40	1.30	20.65	19.25	0.70	20.50		0.40	20.50		0.80				
19.19	13.95	2.62	18.00	1.00	20.70	16.30	2.20	21.40	16.00	2.70	20.70		0.70				
19.20	14.39	2.40	18.80	0.60		16.70	2.00		16.40	2.50	21.00	0.55					
	12.80	3.20	19.00	0.50		19.20	0.75		16.60	2.40	22.17	17.17	2.50				
	13.60	2.80	20.05	19.05		0.50	19.50		0.60	19.80	0.80	22.20	17.70	2.25			
	16.00	1.60	20.10	15.10	2.50	20.73	17.17	1.78	20.00	0.70	18.40		1.90				
17.20	1.00	15.30		2.40	20.75	18.15	1.30	21.49	17.93	1.78	19.80	1.20					
17.80	0.70	17.90		1.10	20.78	14.94	2.92		13.50	4.00	20.20	1.00					
18.00	0.60	18.50		0.80		15.54	2.62	15.50	3.00	21.00	0.60						
19.30	14.00	2.65	20.20	8.20	6.00	16.36	2.21	21.50	18.50	1.50	22.30	16.90	2.70				
	16.10	1.60		15.70	2.25	15.20	2.80		19.50	1.00		17.00	2.65				
	16.50	1.40		17.00	1.60	17.20	1.80		20.00	0.75		18.90	1.70				
	18.50	0.40		17.20	1.50	17.80	1.50		20.50	0.50		19.10	1.60				
19.35	12.29	3.53	17.60	1.30	20.80	19.00	0.90	21.60	14.60	3.50		20.80	0.75				
19.36	16.30	1.53	19.00	0.60		19.20	0.80		16.80	2.40	21.30	0.50					
19.40	12.60	3.40	19.40	0.40		19.80	0.50		17.80	1.90	21.50	0.40					
	14.60	2.40	20.21	16.25		1.98	20.00		0.40	21.60	18.00	1.80	22.33	18.77	1.78		
	17.00	1.20	20.23	19.41	0.41	20.83	19.05	0.89	18.20		1.70	22.36	17.12	2.62			
	17.60	0.90	20.30	15.00	2.65	20.85	19.35	0.75	20.00		0.80	19.16	1.60				
18.00	0.70	16.80		1.75	20.90	16.40	2.25	20.20	0.70	22.37	19.89	1.24					
18.20	0.60	17.10		1.60		19.80	0.55	21.66	20.40	0.63	22.40	16.00	3.20				
19.44	15.88	1.78		18.50	0.90	20.93	13.87		3.53	16.70		2.50	17.60	2.40			
19.50	11.50	4.00	18.70	0.80	20.95	14.95	3.00		21.70	18.50		1.60	18.00	2.20			
	14.50	2.50	18.90	0.70	20.96	19.80	0.58	20.70		0.50		19.80	1.30				
	16.50	1.50	19.00	0.65	21.00	11.00	5.00	21.80	17.80	2.00		20.60	0.90				
	17.50	1.00	20.32	15.08		2.62	13.00		4.00	18.00	1.90	20.80	0.80				
18.50	0.50	20.35	18.85	0.75		15.00	3.00		20.00	0.90	21.00	0.70					
19.55	18.35	0.60	20.40	15.60		2.40	15.90		2.55	20.60	0.60	22.47	18.77	1.85			
19.60	14.80	2.40		17.80	1.30	16.00	2.50	21.00	0.40	22.50	14.50	4.00					
	15.80	1.90		18.60	0.90	17.00	2.00	20.35	0.75		19.00	1.75					
	16.00	1.80		19.00	0.70	18.00	1.50	16.50	2.70		19.50	1.50					
	16.60	1.50	20.41	18.59	0.91	19.00	1.00	21.90	20.30		0.80	20.80	0.85				
18.00	0.80	20.46	15.22	2.62	19.20	0.90	20.50	0.70	21.00		0.75						
18.20	0.70		18.42	1.02	19.60	0.70	21.95	19.85	1.05	21.10	0.70						
19.70	15.30	2.20	20.48	16.66	1.91	19.80		0.60	20.35	0.80	21.50	0.50					
	16.30	1.70	20.50	6.50	7.00	20.00	0.50	21.97	20.35	0.81	22.53	15.47	3.53				
	18.20	0.75		11.50	4.50	21.10	16.30		2.40	10.00	6.00	22.55	21.35	0.60			
18.50	0.60	15.10		2.70	16.90		2.10	14.00	4.00	22.56	19.00	1.78					
19.80	16.60	1.60		15.50	2.50	18.50	1.30	15.00	3.50	22.58	21.38	0.60					
	16.80	1.50	16.50	2.00	18.70	1.20	16.00	3.00	22.60	15.40	3.60						
	18.20	0.80	17.50	1.50	21.12	10.46	5.33	17.00		2.50	17.80	2.40					
19.00	0.40	18.50	1.00	15.88		2.62	17.20	2.40		18.80	1.90						
19.87	18.39	0.74	19.00	0.75	21.16	20.10	0.53	17.60		2.20	19.00	1.80					
19.90	16.20	1.85	19.50	0.50	21.20	19.60	0.80	18.00		2.00	20.00	1.30					
	18.50	0.70	20.60	15.80		2.40	19.80	0.70	19.00	1.50	21.00	0.80					

外径順金型表

外径 22.60 ~ 27.50

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	
22.60	21.40	0.60	23.60	19.80	1.90	24.50	21.50	1.50	25.50	19.50	3.00	26.40	23.80	1.30	
	22.00	0.30		22.00	0.80		23.00	0.75		23.50	1.00		21.20	2.65	
22.61	16.25	3.18		22.80	0.40		23.50	0.50		24.00	0.75		24.50	0.50	22.50
	22.70	21.30	0.70	23.76	19.80	1.98	24.60	19.80	2.40	25.51	21.95	1.78	26.50	25.00	0.75
21.50		0.60	23.80	15.88	3.96	21.40		1.60	25.53		20.29	2.62		25.10	0.70
22.73	12.07	5.33		18.40	2.70	23.00		0.80	25.54		20.30	2.62		25.30	0.60
	22.80	17.70		2.55	22.00	0.90	24.64	19.40	2.62	25.55	22.91	1.32	25.50	0.50	
20.00		1.40		22.60	0.60	24.66	22.50	1.08	25.59	23.59	1.00	19.60	3.50		
22.83	17.75	2.54	22.80	0.50	24.70	18.70	3.00	25.60	20.80	2.40	21.80	2.40			
			23.00	0.40	24.80	19.70	2.55		23.80	0.90	22.00	2.30			
22.85	17.93	2.46	23.85	18.61		2.62	21.00		1.90	24.00	0.80	22.00	2.30		
	21.65	0.60	23.87	21.59		1.14	21.80	1.50	25.70	18.64	3.53	23.00	1.80		
22.86	17.12	2.87	23.91	20.35		1.78	23.20	0.80	25.80	23.30	1.20	25.00	0.80		
	19.10	1.88	23.96	18.72	2.62	23.60	0.60	23.00		1.20	26.00	0.30			
22.90	21.50	0.70	24.00	11.00	6.50	24.00	0.40	25.90	24.50	0.60	26.66	25.60	0.53		
23.00	13.00	5.00		15.00	4.50	24.88	12.78		6.05	26.00	19.60	3.10	26.70	25.50	0.60
	14.00	4.50		16.00	4.00	24.90	4.90		10.00		21.00	2.40	26.80	26.00	0.40
	17.00	3.00		18.00	3.00		21.10	1.90	26.87		22.00	1.90	25.09	0.89	
	18.00	2.50		19.00	2.50		23.50	0.70		22.80	1.50	26.90	22.10	2.40	
	19.00	2.00		20.00	2.00		23.70	0.60	25.00	0.40	23.70		1.60		
	20.00	1.50		21.00	1.50	23.90	0.50	25.87	20.63	2.62	24.50		1.20		
	21.00	1.00		21.50	1.25	25.00	15.00	5.00	26.90	15.24	5.33	25.10	0.90		
22.00	0.50	22.00		1.00	18.00		3.50	17.70		4.10	25.70	0.60			
23.04	17.80	2.62		22.20	0.90		19.00	3.00		27.00	21.90	2.00	26.96	25.70	0.63
			22.60	0.70	19.40		2.80	22.00	1.95		26.99	14.29	6.35		
23.06	19.50	1.78	23.00	0.50	19.80	2.60	22.10	1.90	19.00		4.00				
23.10	16.90	3.10	24.05	21.05	1.50	20.00	2.50	24.40	0.75	19.80	3.60				
			24.10	17.04	3.53	21.00	2.00	26.00	16.00	5.00	20.00	3.50			
				17.30	3.40	21.20	1.90		18.00	4.00	21.00	3.00			
				19.18	2.46	22.00	1.50		20.00	3.00	22.00	2.50			
				19.30	2.40	23.00	1.00	21.00	2.50	23.00	2.00				
			20.30	1.90	24.00	0.50	22.00	2.00	24.00	1.50					
22.50	0.80	22.70	0.70	24.00	0.50	25.90	0.55								
23.20	17.96	2.62	24.12	20.12	2.00	25.10	18.00	3.55	24.00	1.00	26.00	0.50			
				22.70	0.70		20.30	2.40	24.60	0.70	27.08	23.52	1.78		
22.00	0.60	24.20		18.20	3.00		22.70	1.20	24.80	0.60	27.10	20.00	3.55		
23.30	18.00			2.65	19.20	2.50	23.50	0.80	25.00	0.50		22.30	2.40		
	20.10		1.60	19.70	2.25	25.17	22.63	1.27	19.00	3.55		23.30	1.90		
23.36	22.10	0.60	22.20	1.00	25.20	23.80	0.70	21.30	2.40	24.70	1.20				
	22.50	0.40	23.00	0.60		24.00	0.60	24.50	0.80	25.50	0.80				
23.40	19.80	1.78	24.12	20.12	2.00	25.30	18.00	3.55	26.10	21.30	2.40	25.70	0.70		
				18.60	2.40		22.00	0.70	20.30	2.40	24.00	1.00	27.13	21.89	2.62
				22.00	0.70		13.64	5.33	24.40	0.40	26.13	24.31	0.91	25.91	0.61
				22.20	0.60	19.00	2.65	3.80	10.75	26.14	16.08	5.03	27.20	14.00	6.60
22.40	0.50	20.10	2.10	17.30	4.00	26.20	19.60	3.30	25.50	0.85					
23.50	15.50	4.00	21.10	1.60	20.00		2.65	23.00	1.60	24.20	1.00	26.00	0.60		
	18.50	2.50	23.50	0.40	22.10		1.60	24.20	1.00	25.00	0.60	27.28	20.22	3.53	
	20.50	1.50	24.37	22.33	1.02	23.30	1.00	25.00	0.60	27.30	26.50	0.40			
	21.70	0.90	24.39	20.07	2.16	23.70	0.80	26.22	20.22	3.00	27.40	26.00	0.70		
	22.00	0.75	22.81	0.79	21.40	2.00	24.00	1.15	24.90	0.70	27.46	16.80	5.33		
23.52	19.46	2.03	24.40	19.60	2.40	25.40	23.80	0.80	26.30	25.50	0.40	27.47	22.22	2.62	
				20.60	1.90		24.00	0.70		20.00	3.20		27.50	19.50	4.00
23.60	18.80	2.40	24.50	18.50	3.00	25.48	20.24	2.62	26.40	21.60	2.40	27.50	19.50	4.00	
	19.40	2.10		20.50	2.00	17.50	4.00	22.40		2.00					

外径順金型表

外径 27.50 ~ 31.50

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径		
27.50	21.50	3.00	28.50	20.50	4.00	29.20	28.20	0.50	30.00	28.00	1.00	30.70	29.30	0.70		
	22.50	2.50		21.30	3.60	29.30	23.50	2.90		28.40	0.80		29.50	0.60		
	23.50	2.00		23.50	2.50		28.10	0.60		29.00	0.50	30.75	29.15	0.80		
	25.50	1.00		24.50	2.00	28.30	0.50	30.10	25.30	2.40	30.80		27.00	1.90		
	25.70	0.90		24.70	1.90	28.50	0.40		28.40	0.85		27.80	1.50			
	26.00	0.75		25.50	1.50	29.31	28.09		0.61	28.50		0.80	28.10	1.35		
	26.50	0.50		26.90	0.80	29.36	21.44		3.96	28.60		0.75	28.80	1.00		
27.53	24.99	1.27		27.00	0.75	29.37	23.47	2.95	28.90	0.60		29.30	0.75			
	27.60	22.80		2.40	27.30	0.60	29.40	24.60	2.40	30.15		17.45	6.35	29.40	0.70	
		25.20		1.20	27.50	0.50		27.80	0.80	30.18		20.62	4.78	30.00	0.40	
		26.00	0.80	28.57	18.97	4.80		27.90	0.75	30.20		23.00	3.60	30.90	29.30	0.80
		26.20	0.70	27.00	0.80	28.00		0.70	23.60			3.30	23.00		0.80	
26.40		0.60	28.60	27.60	0.50	29.44	25.12	2.16	24.20			3.00	29.70	0.60		
26.80	0.40	27.80	0.40	29.50	16.50	6.50	30.25	28.20	1.00	30.94	25.04	2.95				
27.62	26.80	0.41	28.63		27.81	0.41		21.50	4.00		28.40	0.90	31.00	21.00	5.00	
	27.63	24.43	1.60		28.68	25.12		1.78	22.40	3.55	28.80	0.70		23.00	4.00	
27.70	22.40	2.65	28.70	21.70	3.50	24.50		2.50	29.00	0.60	25.00	3.00				
	26.50	0.60		26.70	1.00	24.70	2.40	30.30	28.80	0.70	26.00	2.50				
	26.90	0.40		27.10	0.80	25.50	2.00		28.25	1.00	26.20	2.40				
27.80	17.80	5.00		27.20	0.75	26.50	1.50	30.26	26.70	1.78	31.00	26.20		2.40		
	21.20	3.30		27.30	0.70	27.50	1.00		30.30	25.00		2.65		27.00	2.00	
	26.40	0.70		27.50	0.60	28.00	0.75	27.10		1.60		29.00		1.00		
	27.00	0.40	27.70	0.50	28.30	0.60	28.80	0.75	29.20	0.90						
27.82	21.92	2.95	28.71	23.47	2.62	28.50	0.50	30.31	29.50	0.40		29.60		0.70		
	28.00	18.00	5.00	28.80	27.50	0.65	29.60		28.00	0.80		30.32	25.07	2.62	31.00	29.80
		20.00	4.00		27.80	0.50	28.20	0.70	29.65	28.55			0.55	29.20		0.56
		22.00	3.00		28.00	0.40	29.68	28.56	0.56	30.35		29.15	0.60	29.11	0.64	31.04
	23.00	2.50	28.88	21.82	3.53	29.70	28.00	0.85	30.39	21.70		4.35	31.06	24.00	3.53	
	23.20	2.40		23.60	2.65		28.20	0.75		26.00		2.20		25.80	2.65	
	24.00	2.00		27.10	0.90	28.50	0.60	30.40		28.60	0.90	31.10	29.40	0.85		
	25.00	1.50		27.40	0.75	29.72	28.00			0.86	28.80		0.80	29.50	0.80	
	26.00	1.00	27.50	0.70	29.75	28.25	0.75	29.00	0.70	31.20	24.60	3.30				
	26.50	0.75	27.70	0.60	29.80	25.00	2.40	30.45	23.39		3.53	29.40	0.90			
	26.60	0.70	28.98	21.92		3.53	27.80	1.00	30.46	23.40	3.53	29.60	0.80			
	27.00	0.50		21.00		4.00	28.60	0.60	30.47	28.09	1.19	30.00	0.60			
	28.10	23.30		2.40	22.00	3.50	28.80	0.50		30.50	21.00	4.75	31.20	29.80	0.70	
26.60		0.75		23.00	3.00	29.00	0.40	24.50	3.00		30.20	0.50				
28.20		21.60	3.30	29.00	24.00	2.50	29.90	28.30	0.80		27.50	1.50	31.25	29.75	0.75	
	22.20	3.00	25.00		2.00	28.40		0.75	28.50		1.00	31.30	25.70	2.80		
	24.00	2.10	26.00		1.50	28.50	0.70	28.80	0.85	31.31	20.65	5.33				
	26.60	0.80	28.00	0.50	28.70	0.60	29.30	0.60	31.35		30.25	0.55				
	26.80	0.70	29.05	23.81	2.62	29.94	28.68	0.63	29.50	0.50	31.36	27.50	1.93			
27.00	0.60	29.08	18.42	5.33	30.00	29.95	28.35	0.80	30.60	24.40	3.10	31.40	24.40	3.50		
27.40	0.40	29.10	22.10	3.50		16.00	7.00	24.40		3.10	25.00		2.80	29.80	0.80	
28.30	21.20		3.55	27.50		0.80	20.00	5.00		29.00	0.80	30.63	29.00	0.80	31.50	23.50
	25.10	1.60	28.00	0.55		22.00	4.00	28.30	0.80	29.10	0.75		26.50	2.50		
	26.80	0.75	29.18	25.12		2.03	24.00	3.00	28.40	0.75	29.20	0.70	27.50	2.00		
	27.30	0.50	29.20	23.20	3.00	25.00	2.50	28.50	0.70	30.65	15.65	7.49	27.70	1.90		
26.40	1.00	23.60		2.80	25.20	2.40	28.70	0.60	30.70		19.99	5.33	29.50	1.00		
26.80	0.80	27.40		0.90	26.00	2.00	26.20	1.90		23.50	3.60	29.80	0.85			
27.00	0.70	27.60		0.80	26.20	1.90	27.00	1.50		23.60	3.55	30.00	0.75			
27.50	0.45	27.80	0.70	28.00	0.60	30.70	23.70	3.50	23.70	3.50	30.30	0.60				
28.47	22.73	2.87	28.00		0.60		27.00	1.50	28.90	0.90	28.90	0.90	30.38	0.56		

外径順金型表

外径 31.50 ~ 37.00

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径		
31.50	30.50	0.50	32.40	27.40	2.50	33.20	31.80	0.70	34.20	29.10	2.55	35.43	24.77	5.33		
31.53	30.71	0.41		27.60	2.40		32.00	0.60		30.00	2.10		35.50	27.50	4.00	
31.55	30.05	0.75		30.60	0.90	33.30	28.00	2.65		30.80	1.70	29.50		3.00		
31.60	28.00	1.80		30.80	0.80		29.30	2.00		31.80	1.20	31.50	2.00			
	30.00	0.80		31.00	0.70	31.70	0.80	32.20		1.00	33.60	0.95				
	30.20	0.70		32.49	26.59	2.95	26.20	3.60		32.60	0.80	35.56	32.00	1.78		
24.70	3.50	31.19			0.65	27.00	3.20	32.80		0.70	29.40		3.10			
31.70	29.90	0.90		32.50	24.50	4.00	33.40	30.00		1.70	34.30	31.70	1.30	35.60	30.80	2.40
	30.50	0.60			26.50	3.00		31.60		0.90		29.60	2.40		32.00	1.80
31.75	29.75	1.00			27.70	2.40		31.70		0.85	34.40	31.90	1.25		34.00	0.80
31.76	25.40	3.18	28.50		2.00	32.20		0.60	33.00	0.70		35.63	31.63		2.00	
31.80	24.60	3.60	32.52	29.50	1.50	33.43	29.87	1.78	34.42	31.42	1.50	35.65	29.75	2.95		
	26.50	2.65		31.00	0.75	33.44	28.20	2.62		34.48	29.10		2.69	35.70	28.50	3.60
	29.20	1.30		31.10	0.70	33.48	28.24	2.62	34.50	29.70	2.40	28.70	3.50			
	30.00	0.90		31.30	0.60	33.49	28.25	2.62		32.50	1.00	35.77	32.21	1.78		
	30.40	0.70		31.50	0.50	33.50	23.50	5.00	33.50	0.50	35.81	31.75	2.03			
	30.80	0.50		32.52	26.62		2.95	25.50	4.00	30.80	1.90	35.88	27.88	4.00		
	31.00	0.40			26.40		3.10	26.70	3.40	34.60	32.80	0.90	35.90	33.20	1.35	
31.83	30.71	0.56	32.60	30.60	1.00		27.50	3.00	33.00		0.80	36.00		28.00	4.00	
31.86	28.30	1.78		31.00	0.80	28.70	2.40	34.63	31.93	1.35	28.80		3.60			
31.88	26.64	2.62		31.20	0.70	29.50	2.00	34.70	27.70	3.50	30.00		3.00			
31.89	26.65	2.62	32.70	25.70	3.50	29.70	1.90	34.77	31.93	1.42	31.00		2.50			
31.90	30.30	0.80		27.30	2.70	32.10	0.70	34.80	29.40	2.70	31.20	2.40				
31.95	30.55	0.70	27.50	2.60	33.60	26.50	3.55	34.81	28.45	3.18	32.00	2.00				
32.00	24.00	4.00	32.75	30.75		1.00	27.40	3.10	34.86	27.80	3.53	33.00	1.50			
	26.00	3.00	32.80	31.00		0.90	30.00	1.80	34.94	19.76	7.59	36.10	34.50	0.80		
	27.00	2.50		31.30		0.75	31.80	0.90		25.00	5.00	36.16	33.12	1.52		
	28.00	2.00		31.40	0.70	32.00	0.80	27.00	4.00	36.20	29.20	3.50				
	29.00	1.50	31.60	0.60	33.64	26.58	3.53	27.80	3.60		29.60	3.30				
	30.00	1.00	32.86	25.80	3.53	33.65	32.65	0.50	29.00	3.00	36.30	32.50	1.90			
	30.20	0.90	32.90	25.80	3.55	33.70	26.70	3.50	35.00	30.00	2.50	36.33	34.29	1.02		
30.50	0.75	31.30		0.80	27.30		3.20	31.00		2.00	36.40	28.00	4.20			
30.60	0.70	31.50	0.70	33.75	31.75	1.00	31.20	1.90		31.60		2.40				
30.80	0.60	32.91	29.87	1.52	33.80	31.80	1.00	32.00		1.50	32.00	2.20				
31.00	0.50		23.00	5.00		32.20	0.80	33.80		0.60	36.50	29.30	3.60			
32.05	24.99	3.53	25.00	4.00	33.82	23.16	5.33	35.03		31.47		1.78	31.50	2.50		
32.06	25.00	3.53	27.00	3.00		33.90	25.70	4.10		35.06	29.82	2.62	34.50	1.00		
32.10	25.00	3.55	28.00	2.50	31.60		1.15	35.10	23.70	5.70	36.60	28.00	4.30			
	27.30	2.40	33.00	29.00	2.00	26.00	4.00		28.00	3.55		32.40	2.10			
32.15	30.65	0.75		30.00	1.50	34.00	27.00		3.50	30.30	2.40	32.80	1.90			
	32.20	25.20	3.50	31.20	0.90		28.00		3.00	31.50	1.80	36.61	33.05	1.78		
		25.60	3.30	31.80	0.60		29.00		2.50	33.60	0.75	36.66	31.42	2.62		
		26.20	3.00	32.00	0.50		30.00		2.00	35.20	29.20	3.00	36.67	34.29	1.19	
	30.20	1.00	33.01	29.87	1.57		31.00		1.50		33.60	0.80	36.70	29.70	3.50	
	30.60	0.80		31.83	0.59		31.30	1.35	35.23	28.17	3.53	36.78	35.20	0.79		
	30.80	0.70	33.10	31.50	0.80		32.00	1.00		29.00	3.15	36.80	29.74	3.53		
31.00	0.60	31.60		0.75	32.40	0.80	30.00	2.65	31.50	2.65						
31.40	0.40	31.70		0.70	32.80	0.60	31.34	1.98	33.00	1.90						
32.25	21.59	5.33	33.18	26.30	3.44	33.00	0.50	35.30	32.10	1.60	36.81	29.75	3.53			
32.30	29.10	1.60		30.20	1.50	34.05	28.85		2.60	33.70	0.80	36.86	35.66	0.60		
	30.70	0.80	33.20	31.40	0.90	34.10	33.00	0.55	35.31	33.27	1.02	25.00	6.00			
	31.30	0.50		31.60	0.80	27.60	3.30	35.39	30.15	2.62	37.00	26.34	5.33			
32.40	26.00	3.20		31.70	0.75	27.80	3.20	35.40	30.00	2.70	31.00	3.00				

外径順金型表

外径 37.00 ~ 46.50

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径			
37.00	31.80	2.60	38.60	31.50	3.55	40.38	33.32	3.53	42.20	35.60	3.30	44.50	37.30	3.60			
	32.00	2.50		33.80	2.40	40.40	37.80	1.30		36.20	3.00		39.70	2.40			
	33.00	2.00	38.67	33.99	2.34	40.50	29.50	5.50	42.40	39.60	1.40	44.56	41.00	1.78			
	33.20	1.90	38.70	31.70	3.50		35.70	2.40	42.45	37.21	2.62	44.58	39.34	2.62			
	35.40	0.80	38.75	24.77	6.99		38.30	1.10	42.50	34.50	4.00	44.59	39.35	2.62			
37.10	29.50	3.80	38.80	33.50	2.65	40.55	35.31	2.62		36.50	3.00	44.60	37.50	3.55			
	30.00	3.55		34.70	2.05	40.60	33.50	3.55		38.50	2.00		42.20	1.20			
37.20	30.80	3.20	39.00	27.00	6.00	40.70	34.40	3.10	42.60	38.70	1.90	44.70	37.70	3.50			
	31.00	3.10		29.00	5.00		33.70	3.50		35.50	3.55	44.75	37.69	3.53			
	35.40	0.90		31.00	4.00	40.80	35.50	2.65	42.70	35.70	3.50	44.76	37.70	3.53			
37.30	33.20	2.05		33.00	3.00		36.60	2.10	42.73	41.15	0.79	44.80	40.00	2.40			
	34.30	1.50		34.00	2.50	36.80	2.00	42.80	35.60	3.60	44.84	38.48	3.18				
37.35	32.75	2.30		35.00	2.00	40.96	37.40		1.78	37.50	2.65	44.95	34.29	5.33			
37.40	35.00	1.20		35.20	1.90	41.00	25.00	8.00	42.86	38.10	2.38	45.00	25.00	10.00			
37.44	33.00	2.22		35.80	1.60		33.00	4.00	42.90	31.30	5.80		32.00	6.50			
37.50	29.50	4.00		36.00	1.50		35.00	3.00	42.92	40.64	1.14		35.00	5.00			
	33.50	2.00		37.00	1.00		36.00	2.50	43.00	33.00	5.00		39.00	3.00			
35.50	1.00	39.01	32.11	3.45	37.00		2.00	35.00		4.00	40.00		2.50				
37.70	30.70	3.50	39.20	36.00	1.60		37.40	1.80		36.00	3.50		41.00	2.00			
	32.92	2.39		36.80	1.20		38.00	1.50		37.00	3.00		42.00	1.50			
37.80	32.50	2.65	37.20	1.00	41.10		39.00	1.00		43.01	38.00		2.50	43.00	1.00		
	34.80	1.50	39.24	36.20		1.52	41.24	38.86			1.19		39.00	2.00	45.10	41.50	1.80
37.90	34.90	1.50	39.29	36.91	1.19	41.27	36.51	2.38		40.00	1.50		45.20	39.20	3.00		
	36.60	0.65	39.40	34.60	2.40	41.30	33.70	3.80		41.00	1.00	45.31	37.69	3.81			
38.00	22.00	8.00	39.50	31.50	4.00	41.38	34.10	3.60	43.15	37.77	2.62	45.50	37.50	4.00			
	28.00	5.00	39.60	32.50	3.55		36.14	2.62		39.45	1.78		38.30	3.60			
	30.00	4.00	39.70	32.50	3.60	37.82	1.78	43.35	36.09	3.53	39.50		3.00				
	30.80	3.60	39.80	33.50	3.15	41.41	36.17		2.62	43.40	32.69		5.33	41.50	2.00		
	31.00	3.50		34.50	2.65	41.50	31.50	5.00	43.46	40.00	1.70	45.60	35.00	5.30			
	31.20	3.40	36.00	1.90	33.50		4.00	43.47	37.46	3.00	39.40	3.10					
	32.00	3.00	39.83	34.59	2.62	37.50	2.00	43.50	37.47	3.00	45.70	38.70	3.50				
	33.00	2.50	36.27	1.78	41.58	34.52	3.53		43.60	31.50	6.00	45.80	38.70	3.55			
	33.20	2.40	39.84	34.60	2.62	41.60	34.50	3.55		35.50	4.00	45.90	38.70	3.60			
	34.00	2.00	39.90	31.12	4.39	41.66	38.10	1.78	39.50	2.00	46.00	38.00	4.00				
	35.00	1.50	39.98	32.92	3.53	41.70	34.70	3.50	41.50	1.00		42.00	3.00				
	36.00	1.00	39.99	32.93	3.53	41.78	31.12	5.33	43.64	36.50		3.55	42.20	1.90			
	38.10	33.30	2.40	40.00	30.00	5.00	41.80	36.50	2.65	44.00		29.36	7.14	43.00	1.50		
		33.34	2.38		32.00	4.00		37.00	2.40		30.00	7.00	34.00	5.00	46.10	41.30	2.40
38.11	31.75	3.18	34.00		3.00	42.00	28.00	7.00	44.05	34.00	5.00	46.19	40.95	2.62			
38.20	31.20	3.50	35.00		2.50		32.00	5.00		36.00	4.00	44.10	38.00	3.00	46.20	39.60	3.30
	31.60	3.30	35.20		2.40		34.00	4.00		38.70	2.65		38.00	3.00		43.00	1.60
38.21	34.65	1.78	36.00		2.00		35.20	3.40		39.00	2.50	44.20	37.60	3.30	43.60	1.30	
38.23	32.99	2.62	37.00		1.50		37.00	2.50		40.00	2.00	44.30	40.10	2.00	46.30	42.30	2.00
38.30	35.10	1.60	37.50		1.25		37.20	2.40		42.00	1.00	44.40	39.37	2.34	46.40	41.60	2.40
	37.10	0.60	40.10	35.30	2.40	38.00	2.00	44.06	40.50	1.78	42.20	2.10					
38.40	31.34	3.53	40.13	35.81	2.16	40.00	1.00	44.10	40.10	2.00	42.60	1.90					
	32.50	3.00	40.17	29.51	5.33	2.06	37.30	2.38	44.20	37.60	3.30	44.40	1.00				
38.50	33.50	2.50	40.20	33.60	3.30		40.50	0.78	44.30	40.80	1.70	46.50	35.70	5.40			
	33.70	2.40		34.20	3.00	42.08	40.50	0.79		44.45	42.80		0.78	42.50	2.00		
	34.50	2.00	34.70	2.75	42.20	34.00	4.10	39.69	2.38	42.70	1.90						
38.60	27.94	5.33	40.32	34.42		2.95	35.20	3.50									

外径順金型表

外径 46.60 ~ 59.09

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
46.60	38.00	4.30	49.00	45.00	2.00	51.00	40.20	5.40	54.00	43.40	5.30	56.20	49.60	3.30
	44.00	1.30		46.00	1.50		45.00	3.00		48.00	3.00		50.20	3.00
46.64	43.28	1.68	49.20	42.20	3.50		45.20	2.90		50.00	2.00	56.27	49.21	3.53
46.70	39.70	3.50		46.00	1.60		47.00	2.00		51.00	1.50	56.30	50.00	3.15
46.75	39.69	3.53	49.30	47.70	0.80		48.00	1.50	54.08	50.52	1.78	56.40	51.60	2.40
46.90	42.70	2.10	49.36	44.12	2.62		49.00	1.00	54.13	48.89	2.62		54.00	54.00
47.00	37.00	5.00	49.40	44.00	2.70	51.10	44.04	3.53	54.14	48.90	2.62	56.50	48.50	4.00
	41.00	3.00		44.60	2.40	51.20	44.20	3.50	42.60	5.80	52.50		2.00	
	42.00	2.50	49.50	41.50	4.00	51.30	40.64	5.33	54.20	47.60	3.30	54.50	54.50	1.00
	42.20	2.40		44.70	2.40		47.50	1.90	51.20	1.50	56.70	49.70	3.50	
43.00	2.00	45.50	2.00	51.50	43.50	4.00	54.28	47.22	3.53	56.76	54.38	1.19		
47.10	40.00	3.55	49.60		42.50	3.55	46.50	2.50	54.30	43.70	5.30	56.80	46.20	5.30
47.20	41.20	3.00	49.65		42.59	3.53	47.50	2.00	54.40	49.60	2.40		53.00	53.00
	44.60	1.30	49.69	43.69	3.00	51.51	44.45	3.53	54.46	43.80	5.33	55.30	0.75	
47.40	42.00	2.70	49.78	48.26	0.76	51.70	44.70	3.50	54.48	43.82	5.33	56.82	55.30	0.76
47.41	41.83	2.79	49.92	42.86	3.53	51.80	41.20	5.30	54.50	49.70	2.40	56.90	50.00	3.45
47.50	35.50	6.00	49.94	42.80	3.57	52.00	37.60	7.20		50.70	1.90	57.00	45.00	6.00
	39.50	4.00	50.00	30.00	10.00		41.34	5.33	54.60	47.50	3.55		49.00	4.00
	41.50	3.00		40.00	5.00		46.00	3.00	52.20	1.20	57.06	52.50	2.28	
	43.50	2.00		42.00	4.00		47.00	2.50	54.61	41.91	6.35	57.10	50.00	3.55
47.57	44.45	1.56		44.00	3.00		47.20	2.40	54.69	47.63	3.53	57.14	49.22	3.96
47.60	37.00	5.30		45.00	2.50		48.00	2.00	54.70	47.70	3.50	57.26	53.70	1.78
	38.10	4.75		46.00	2.00	49.00	1.50	54.80	50.00	2.40	57.31	52.07	2.62	
47.70	40.70	3.50		47.00	1.50	52.10	45.00	3.55	54.90	51.30	1.80	57.32	45.92	5.70
	41.50	3.10		48.00	1.00	52.20	45.60	3.30	54.98	50.00	2.49	57.40	52.60	2.40
47.73	44.17	1.78	50.06	39.26	5.40	50.20	1.00	55.00	45.00	5.00	57.45	50.39	3.53	
47.76	42.52	2.62	50.20	43.60	3.30	52.30	40.80		5.75	47.00	4.00	57.50	49.50	4.00
47.90	44.50	1.70		44.20	3.00	46.50	2.90		49.00	3.00	57.60	51.40	3.10	
47.92	40.86	3.53	47.00	1.60	52.41	45.35	3.53		50.00	2.50	57.65	46.99	5.33	
47.93	40.87	3.53	50.40	47.00	1.70	52.50	44.50	4.00	52.00	1.50	57.86	50.80	3.53	
48.00	38.00	5.00	50.47	45.69	2.39	52.53	47.29	2.62	55.06	48.00	3.53	58.00	48.00	5.00
	40.00	4.00	50.50	39.50	5.50	52.54	47.30	2.62	55.10	50.30	2.40		50.00	4.00
	41.60	3.20		44.50	3.00	52.68	47.96	2.36	55.25	51.97	1.64		52.00	3.00
	42.00	3.00		46.50	2.00	52.70	45.70	3.50	55.26	53.28	0.99		54.00	2.00
	43.00	2.50		48.10	1.20		48.70	2.00	55.27	53.29	0.99		55.00	1.50
	44.00	2.00	50.54	45.30	2.62	53.00	41.00	6.00	55.50	47.50	4.00		58.10	47.50
	45.00	1.50	50.58	39.98	5.30		43.00	5.00	52.50	1.50	58.17	51.21	3.48	
	46.00	1.00	50.60	39.20	5.70		45.00	4.00	55.52	50.80	2.36	58.20	55.60	1.30
48.10	46.70	0.70		40.00	5.30		47.00	3.00	55.60	44.20	5.70	58.40	50.52	3.94
48.13	37.47	5.33	43.40	3.60	48.00	2.50	45.00	5.30		58.50	54.50	2.00		
48.15	37.47	5.34	44.40	3.10	49.00	2.00	49.40	3.10		58.60	47.20	5.70		
48.20	41.60	3.30	45.40	2.60	53.10	42.50	5.30	53.00			1.30	51.50	3.55	
	42.20	3.00	50.70	41.70	4.50	46.04	3.53	55.70	44.30	5.70	51.60	3.50		
48.24	42.04	3.10	43.70	3.50	53.30	46.20	3.55	55.70	48.70	3.50	58.75	56.75	1.00	
48.30	41.20	3.55	50.71	47.57	1.57	53.50	45.50		4.00	55.71	50.47	2.62	58.89	53.65
	42.30	3.00	50.80	40.20	5.30	47.50	3.15	55.80	48.70	3.55	58.93	46.99	5.97	
48.34	41.28	3.53		43.70	3.55	47.80	3.00	55.89	43.31	6.29	59.00	43.00	8.00	
48.50	44.50	2.00	46.80	2.00	53.80	50.00	1.90	56.00	44.00	6.00		47.60	5.70	
	44.70	1.90	50.84	45.60		2.62	51.00		1.40	50.00		3.00	53.00	3.00
48.70	41.70	3.50	50.89	45.65		2.62	52.00		0.90	51.00		2.50	54.00	2.50
49.00	42.00	3.50	50.90	46.10		2.40	53.90		45.50	4.20	52.00	2.00	55.00	2.00
	43.00	3.00	50.91	47.35	1.78	54.00	38.00	8.00	53.00	1.50	59.09	53.09	3.00	
44.00	2.50	50.93	45.69	2.62										

外径順金型表

外径 59.16 ~ 75.60

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
59.16	48.50	5.33	62.00	58.00	2.00	65.36	59.36	3.00	68.60	65.50	1.55	72.00	68.00	2.00
59.20	55.20	2.00		59.40	1.30	65.50	55.50	5.00		68.80	66.00	1.40	72.10	61.50
59.30	48.70	5.30	62.06	56.82	57.50		4.00	68.86	65.50	1.68	65.00	3.55		
59.45	52.39	3.53	62.10	51.50	5.30		59.50	3.00	68.97	61.91	3.53	72.25	68.25	2.00
59.50	55.50	2.00		59.50	1.30	65.56	62.00	1.78	69.00	51.00	9.00	72.50	64.50	4.00
59.60	52.60	3.50	62.24	59.00	1.62	65.60	54.40	5.60		57.60	5.70		68.50	2.00
59.80	58.00	0.90	62.40	57.60	2.40		59.40	3.10		62.00	3.50	72.60	61.20	5.70
59.94	55.88	2.03	62.50	54.50	4.00	65.80	58.74	3.53		63.00	3.00		66.40	3.10
60.00	47.00	6.50		58.50	2.00	65.99	61.01	2.49	65.00	2.00	67.00	2.80		
	50.00	5.00	62.60	55.60	3.50	66.00	52.00	7.00	69.40	64.60	2.40	72.80	68.00	2.40
	54.00	3.00	62.80	59.80	1.50		54.00	6.00	69.60	62.60	3.50	73.00	61.60	5.70
	55.00	2.50	63.00	51.60	5.70		54.60	5.70		63.40	3.10		63.00	5.00
56.00	2.00	55.00		4.00	58.00		4.00	69.81	59.15	5.33	65.00		4.00	
60.10	53.00	3.55		58.00	2.50		60.00		3.00	69.86	50.80		9.53	67.00
60.24	57.04	1.60		60.00	1.50		62.00	2.00	67.68		1.10	70.00	1.50	
60.32	50.80	4.76	63.40	60.40	1.50	66.50	62.50	2.00	69.90	50.90	9.50	73.13	69.57	1.78
60.36	49.70	5.33	63.50	53.98	4.76	66.60	59.60	3.50		66.10	1.90	73.19	67.95	2.62
60.40	55.60	2.40		55.50	4.00	66.70	59.70	3.50	69.96	66.40	1.78	73.20	60.20	6.50
	56.60	1.90	59.50	2.00	66.78	63.22	1.78	60.00		5.00	63.00		5.10	
60.43	56.87	1.78	63.59	61.21	1.19	66.84	61.60	2.62	70.00	64.00	3.00	73.28	63.50	4.89
60.46	54.10	3.18	63.60	53.00	5.30	66.93	62.87	2.03		65.00	2.50	73.33	66.27	3.53
60.48	55.24	2.62		56.50	3.55	66.98	59.92	3.53	70.01	64.77	2.62	73.50	69.50	2.00
60.49	55.25	2.62		57.40	3.10	67.00	55.60	5.70		70.10	63.00	3.55	73.53	62.87
60.50	52.50	4.00		60.04	1.78		59.00	4.00	70.15	63.09	3.53	73.55	62.89	5.33
	54.50	3.00	63.61	60.05	1.78		63.00	2.00		70.19	66.39	1.90	73.60	63.00
60.60	49.20	5.70	63.66	58.42	2.62	67.05	63.25	1.90	70.35	59.69	5.33	64.70		4.45
	49.40	5.60	63.80	56.74	3.53	67.10	56.50	5.30		62.23	4.06	66.60		3.50
	50.00	5.30	64.00	52.60	5.70		60.00	3.55	70.50	62.50	4.00	69.60		2.00
	54.40	3.10		53.34	5.33	67.18	56.52	5.33		64.50	3.00	73.74	66.68	3.53
60.63	53.57	3.53		54.00	5.00	67.20	56.52	5.34	66.50	2.00	73.80	69.80	2.00	
60.76	53.70	3.53		56.00	4.00	67.30	52.30	7.50	70.60	59.20	5.70	73.80	69.80	2.00
60.82	50.16	5.33		58.00	3.00	67.39	60.33	3.53		59.40	5.60	73.93	66.87	3.53
60.83	50.17	5.33		60.00	2.00	67.40	62.60	2.40		60.00	5.30	73.99	68.15	2.92
60.86	59.28	0.79	61.00	1.50	67.50	59.50	4.00	64.40		3.10	74.00	62.60	5.70	
61.00	49.60	5.70	64.06	60.50	1.78	67.60	61.40	3.10	70.70	66.70	2.00	68.00	3.00	
	54.00	3.50	64.20	61.00	1.60		62.00	2.80		70.80	66.50	2.15	74.10	67.00
	55.00	3.00	64.21	57.15	3.53		66.00	0.80	71.00	57.00	7.00	74.40	69.60	2.40
	58.40	1.30	64.30	47.50	8.40	67.70	64.60	1.55		59.60	5.70	72.00	1.20	
61.04	53.98	3.53	64.31	62.79	0.76	67.95	64.39	1.78		64.00	3.50	66.50	4.00	
61.20	56.40	2.40	64.40	59.60	2.40	68.00	53.00	7.50		65.00	3.00	70.50	2.00	
61.21	57.15	2.03	64.60	57.60	3.50		58.00	5.00	66.50	2.25	71.50	1.50		
61.22	59.18	1.02	65.00	55.00	5.00		60.00	4.00	70.00	0.50	74.60	67.60	3.50	
61.50	57.50	2.00		57.00	4.00		60.60	3.70	71.40	66.60	2.40	74.70	67.70	3.50
61.60	54.50	3.55		58.00	3.50		62.00	3.00		71.42	55.58	7.92	74.00	62.60
	54.60	3.50		59.00	3.00		63.00	2.50	58.72		6.35	68.00		3.00
61.80	54.80	3.50	60.00	2.50	68.40	65.00	1.70	71.59	66.35		2.62	74.50	70.50	2.00
	57.80	2.00	61.00	2.00		65.40	1.50		71.60		64.60		3.50	71.50
61.95	58.39	1.78	61.20	1.90	68.41	63.17	2.62	71.80	70.00	0.90	75.00	65.00	5.00	
	58.00	1.90	62.00	1.50	68.50	64.50	2.00	71.90	67.10	2.40	67.00	4.00		
62.00	55.00	3.50	65.10	54.50		5.30	65.50	1.50	72.00	64.00	4.00	75.10	73.10	1.00
	56.00	3.00	58.00	3.55	68.60	58.00	5.30	65.00		3.50	75.20	70.00	2.60	
	57.00	2.50	65.24	60.00		2.62	61.50	3.55		66.00	3.00	75.27	71.25	2.01
			65.30	61.20		2.05	62.40	3.10		67.00	2.50	75.32	68.26	3.53
											75.40	70.60	2.40	
											75.50	69.50	3.00	
											75.60	64.40	5.60	

外径順金型表

外径 75.60 ~ 106.51

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
75.60	65.00	5.30	79.68	72.62	3.53	85.60	74.40	5.60	91.40	74.60	8.40	98.10	87.50	5.30
	68.60	3.50	79.88	69.22	5.33		75.00	5.30		85.40	3.00	98.50	94.50	2.00
	69.40	3.10	80.00	70.00	5.00		79.40	3.10	91.60	84.60	3.50	98.53	94.97	1.78
75.70	64.30	5.70		76.00	2.00	85.80	80.20	2.80	91.80	88.24	1.78	98.73	91.67	3.53
75.80	68.80	3.50	80.09	73.03	3.53	85.83	82.27	1.78	92.00	84.00	4.00	98.80	89.00	4.90
	71.00	2.40	80.10	73.00	3.55	86.00	59.00	13.50	92.10	85.00	3.55	98.93	88.27	5.33
75.81	74.19	0.81	80.14	72.62	3.76		74.60	5.70	92.18	88.62	1.78	99.00	91.00	4.00
75.88	61.90	6.99	80.28	73.38	3.45		78.00	4.00	92.20	87.20	2.50	99.60	92.50	3.55
76.00	64.00	6.00	80.30	77.30	1.50		80.00	3.00	92.38	85.32	3.53	99.90	95.10	2.40
	64.60	5.70	80.50	74.50	3.00		86.03	78.97	3.53	92.50	87.70	2.40	100.00	84.00
	66.00	5.00		76.50	2.00	86.10	79.50	3.30	88.00		2.25	90.00		5.00
	68.00	4.00		78.00	1.25	86.20	79.20	3.50	92.58	81.92	5.33	96.00		2.00
	72.00	2.00	80.60	69.20	5.70	86.23	75.57	5.33	92.70	86.70	3.00	100.16	94.92	2.62
74.40	0.80	69.40		5.60	86.25	75.57	5.34	93.00	85.00	4.00	100.35	89.69	5.33	
76.10	69.00	3.55	74.40	3.10	86.48	83.00	1.74	93.10	82.50	5.30	100.60	90.00	5.30	
76.30	59.50	8.40	81.00	61.00	10.00	86.49	82.93	1.78	93.30	88.50		2.40	94.40	3.10
76.31	72.75	1.78		69.60	5.70	86.50	82.50	2.00	93.50	89.50	2.00	100.88	94.50	3.19
76.36	71.12	2.62	81.11	75.87	2.62	86.51	81.51	2.50	93.70	90.50	1.60	101.00	89.60	5.70
76.40	71.60	2.40	81.60	71.00	5.30	86.60	79.60	3.50	93.81	88.57	2.62		93.00	4.00
76.50	69.44	3.53		74.60	3.50	86.61	82.55	2.03	94.00	87.00	3.50	101.02	98.02	1.50
76.70	66.04	5.33	82.00	70.60	5.70	86.70	79.70	3.50	94.36	87.30	3.53	101.28	87.30	6.99
	69.70	3.50		74.00	4.00	87.00	79.00	4.00	94.50	76.50	9.00	101.30	88.60	6.35
76.87	62.87	7.00	75.80	3.10	81.00		3.00	94.60	87.50	3.55	101.35	96.11	2.62	
76.91	69.85	3.53	77.00	2.50	87.10	80.00	3.55	94.62	89.38	2.62	101.46	97.80	1.83	
77.00	69.00	4.00	82.10	75.00	3.55	87.46	82.22	2.62	94.90	76.50	9.20	101.60	94.60	3.50
	71.00	3.00	82.53	78.97	1.78	88.00	81.00	3.50	95.00	85.00	5.00	101.61	98.05	1.78
	73.00	2.00	82.85	75.79	3.53	88.10	77.50	5.30		88.00	3.50	101.90	94.84	3.53
	75.00	1.00	82.90	76.50	3.20	88.20	80.00	4.10	95.23	91.67	1.78	102.00	94.00	4.00
77.60	67.00	5.30	83.00	75.00	4.00	88.50	84.50	2.00	95.26	91.70	1.78	102.10	91.44	5.33
	70.60	3.50		77.00	3.00	88.56	85.00	1.78	95.50	88.50	3.50		95.00	3.55
71.40	3.10	79.00		2.00	88.60	77.20	5.70	89.50		3.00	102.60	96.40	3.10	
77.93	72.69	2.62	83.05	72.39	5.33	88.87	73.03	7.92	95.55	88.49	3.53	103.00	99.00	2.00
78.00	66.60	5.70	83.22	69.22	7.00	89.00	83.00	3.00	95.60	84.40	5.60	103.10	92.50	5.30
	70.00	4.00	83.50	79.50	2.00		85.00	2.00		85.00	5.30	103.50	99.50	2.00
	72.00	3.00	83.60	73.00	5.30	89.19	83.95	2.62		89.40	3.10	103.60	92.20	5.70
	74.00	2.00	84.00	68.00	8.00	89.20	82.14	3.53		95.75	85.09	5.33	104.00	95.00
78.10	71.00	3.55		78.00	3.00	89.30	85.70	1.80	95.80	76.90	9.45	98.00		3.00
78.30	73.50	2.40	80.00	2.00	89.40	78.74	5.33	96.00	84.60	5.70	100.00	2.00		
78.40	76.00	1.20	84.10	79.30	2.40	89.50	85.50		2.00	90.00	3.00	104.60	97.50	3.55
78.50	71.44	3.53		84.40	82.00	1.20	86.70	1.40	96.60	89.60	3.50	104.68	101.32	1.68
	74.50	2.00	84.60	77.50	3.55	89.60	82.50	3.55	97.00	89.00	4.00	104.88	101.32	1.78
78.80	75.00	1.90	84.62	79.38	2.62	90.00	80.00	5.00		90.00	3.50	105.00	95.00	5.00
	77.00	0.90	85.00	73.00	6.00		86.00	2.00	91.00	3.00	100.00	2.50		
78.84	71.88	3.48		75.00	5.00	90.07	83.05	3.51	97.05	92.99	2.03	105.02	98.02	3.50
79.00	67.60	5.70		80.00	2.50	90.45	79.77	5.34	97.10	90.00	3.55	105.08	98.02	3.53
	73.00	3.00		81.00	2.00	90.50	84.50	3.00	97.50	94.50	1.50	105.24	100.00	2.62
	75.00	2.00	82.00	1.50	90.60	79.20	5.70	97.60	91.40	3.10	105.28	94.62	5.33	
79.20	69.00	5.10	79.40	5.60		80.00	5.30	97.83	89.45	4.19	105.50	99.50	3.00	
79.37	69.85	4.76	85.20	80.40		2.40	84.40	3.10	98.00	82.00	8.00	105.60	95.00	5.30
79.38	74.14	2.62	85.21	74.53	5.34	89.60	5.70	88.00		5.00	99.40		3.10	
79.41	77.17	1.12	85.50	79.50	3.00	91.00	84.00	3.50		90.00	4.00	106.00	94.60	5.70
79.48	75.92	1.78		81.50	2.00	91.30	86.50	2.40	95.00	1.50	100.00	3.00		
79.60	69.00	5.30	85.60	74.20	5.70				98.04	95.50	1.27	106.51	101.27	2.62

外径順金型表 外径 106.60 ~ 143.00

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
106.60	99.60	3.50	114.00	100.00	7.00	120.96	113.90	3.53	128.60	118.00	5.30	135.60	125.00	5.30
	87.00	10.00	114.43	109.19	2.62		109.60	5.70		115.00	7.00		129.40	3.10
107.00	99.00	4.00		104.44	5.08	121.00	115.00	3.00		121.00	4.00	136.00	122.00	7.00
	101.00	3.00	114.60	107.54	3.53		110.49	5.33	129.00	123.00	3.00		124.60	5.70
107.10	100.00	3.55	114.80	104.14	5.33	121.15	110.50	5.34		125.00	2.00	136.30	119.50	8.40
107.56	104.00	1.78	114.95	100.97	6.99	121.18	110.50	5.34	129.10	122.00	3.55	136.63	133.07	1.78
107.70	100.70	3.50		101.02	6.99	121.96	111.30	5.33		116.00	7.00	136.83	129.77	3.53
	98.00	5.00	115.00	105.00	5.00	122.00	114.00	4.00	130.00	120.00	5.00		129.00	4.00
108.00	100.00	4.00		110.00	2.50		103.20	9.45		125.22	2.49	137.00	130.00	3.50
	101.60	3.20	115.50	109.50	3.00	122.10	115.00	3.55	130.20	126.72	1.78		126.37	5.33
	103.00	2.50		111.50	2.00	122.60	112.00	5.30	130.28	122.00	4.20	137.03	123.20	7.00
108.10	97.50	5.30	115.60	104.40	5.60		109.00	7.00	130.40	122.00	4.20	137.20	123.20	7.00
108.25	101.19	3.53		109.40	3.10	123.00	111.60	5.70	130.46	125.22	2.62	137.23	126.57	5.33
108.26	101.20	3.53		102.00	7.00		115.00	4.00	130.48	123.42	3.53	137.41	133.45	1.98
108.40	91.60	8.40	116.00	104.60	5.70	123.07	117.07	3.00	130.53	123.47	3.53	137.60	128.00	4.80
108.45	97.79	5.33		109.40	3.30	123.22	117.48	2.87	130.60	119.40	5.60	138.00	130.00	4.00
108.50	104.50	2.00	116.10	109.00	3.55	123.30	117.10	3.10		124.40	3.10	138.18	131.12	3.53
108.90	100.20	4.35	116.50	106.50	5.00	123.30	117.10	3.10	130.68	120.02	5.33	138.26	133.02	2.62
109.00	99.00	5.00	116.60	106.00	5.30	123.50	119.50	2.00	130.80	127.00	1.90	138.30	125.10	6.60
109.20	101.80	3.70	116.80	109.60	3.60	123.93	120.37	1.78	130.82	116.84	6.99	138.50	134.50	2.00
109.26	105.60	1.83	116.96	103.00	6.98	124.00	115.00	4.50	131.00	119.60	5.70		124.60	7.00
109.60	106.00	1.80	117.00	109.00	4.00	124.13	117.07	3.53	131.38	120.70	5.34	138.60	128.00	5.30
109.86	102.30	3.78		113.00	2.00	124.30	118.10	3.10	131.50	127.50	2.00		131.60	3.50
110.00	100.00	5.00	117.50	109.50	4.00	124.33	113.67	5.33	131.60	124.60	3.50	139.00	125.00	7.00
110.10	103.00	3.55	117.58	114.02	1.78	124.50	118.50	3.00	131.70	127.90	1.90		133.00	3.00
110.20	104.20	3.00	117.78	110.72	3.53	124.60	117.60	3.50	131.77	120.65	5.56	139.06	133.82	2.62
110.27	105.03	2.62	117.88	107.20	5.34	124.73	117.67	3.53	131.80	128.00	1.90	139.10	132.00	3.55
110.50	104.50	3.00		107.32	5.33	125.00	105.00	10.00	131.91	126.67	2.62	139.40	130.80	4.30
110.56	103.60	3.48	118.00	102.00	8.00		115.00	5.00		118.00	7.00	139.83	134.59	2.62
110.60	100.00	5.30		110.00	4.00	125.10	118.00	3.55	132.00	120.00	6.00	139.96	132.90	3.53
	104.40	3.10		112.00	3.00		120.50	2.30		124.00	4.00		130.00	5.00
110.68	100.00	5.34	118.14	104.14	7.00	125.38	111.40	6.99	132.10	125.00	3.55	140.00	131.20	4.40
110.95	89.87	10.54	118.26	113.02	2.62	125.40	117.00	4.20	132.60	122.00	5.30		132.94	3.53
	99.60	5.70	118.50	114.50	2.00	125.50	121.50	2.00		130.00	1.30	140.20	129.54	5.33
111.00	105.00	3.00	118.60	111.60	3.50	125.56	120.32	2.62	132.60	122.00	5.30		134.00	3.00
	106.00	2.50		107.00	6.00		114.20	5.70	132.84	129.54	1.65	140.35	126.37	6.99
111.10	100.50	5.30	119.00	110.00	4.50	125.60	115.00	5.30	133.40	125.00	4.20	140.40	126.40	7.00
111.23	107.67	1.78		113.00	3.00		119.40	3.10		119.50	7.00	140.60	134.40	3.10
111.30	106.30	2.50		115.00	2.00	126.00	112.00	7.00	133.50	127.50	3.00	140.65	126.67	6.99
111.43	104.37	3.53	119.10	112.00	3.55		114.60	5.70		129.50	2.00	140.73	130.07	5.33
111.46	104.40	3.53	119.21	113.97	2.62	127.00	120.00	3.00	133.65	126.59	3.53		127.00	7.00
111.63	100.97	5.33	119.50	92.50	13.50		114.30	6.35	133.85	123.19	5.33	141.00	129.60	5.70
112.00	103.00	4.50	119.60	109.00	5.30	127.30	119.00	4.00		114.00	10.00		132.00	4.50
	104.00	4.00	119.80	116.00	1.90	127.36	122.00	2.50	134.00	120.00	7.00		135.00	3.00
112.20	106.00	3.10		110.00	5.00		124.00	1.50		120.02	6.99	142.00	128.00	7.00
112.60	105.60	3.50	120.00	114.00	3.00	127.50	120.24	3.53	134.48	123.80	5.34		134.00	4.00
112.86	107.62	2.62		116.00	2.00	127.70	123.36	2.00	135.00	125.00	5.00		136.00	3.00
113.00	101.60	5.70	120.18	109.50	5.34	127.75	116.84	5.33		130.00	2.50	142.00	137.80	2.10
	108.00	2.50	120.50	114.50	3.00	127.80	113.67	6.99	135.10	128.00	3.55	142.02	128.02	7.00
113.10	106.00	3.55		109.20	5.70	128.00	113.70	7.00	135.40	117.00	9.20	142.20	138.00	2.10
113.50	109.50	2.00	120.60	109.40	5.60	128.18	120.00	4.00	135.50	129.50	3.00	142.60	132.00	5.30
113.60	103.00	5.30		114.40	3.10	128.50	117.50	5.34		131.50	2.00	142.76	137.52	2.62
113.90	109.10	2.40	120.95	113.89	3.53	128.50	124.50	2.00	135.60	124.20	5.70	142.80	139.00	1.90
										124.40	5.60	143.00	131.60	5.70

外径順金型表 外径 143.00 ~ 203.85

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
143.00	136.00	3.50	153.05	139.07	6.99	163.50	159.50	2.00	176.00	168.00	4.00	190.51	184.15	3.18
143.10	136.00	3.55	153.07	139.07	7.00	163.66	158.42	2.62	176.30	159.50	8.40	190.59	184.23	3.18
143.38	132.72	5.33	153.50	149.50	2.00	164.00	150.00	7.00	176.36	171.12	2.62	190.60	180.00	5.30
143.50	129.50	7.00	154.00	140.00	7.00		160.00	2.00	176.53	172.97	1.78	190.70	179.30	5.70
	139.50	2.00		144.00	5.00	165.00	155.00	5.00	177.10	170.00	3.55	190.76	183.70	3.53
144.08	133.40	5.34	154.50	144.50	5.00		160.00	2.50	177.80	152.80	12.50	190.80	183.74	3.53
144.51	139.27	2.62	155.00	145.00	5.00	165.40	158.34	3.53	178.00	170.00	4.00	191.00	183.00	4.00
144.70	138.70	3.00		150.00	2.50	165.41	158.35	3.53	178.10	171.04	3.53	191.15	177.17	6.99
144.80	142.60	1.10	155.50	149.30	3.10	165.50	159.30	3.10	178.15	171.09	3.53	191.18	177.20	6.99
145.00	135.00	5.00	155.60	145.00	5.30	165.60	155.00	5.30	178.40	171.00	3.70	191.30	174.50	8.40
	140.00	2.50	155.65	148.59	3.53		159.40	3.10	178.45	164.47	6.99	192.10	185.00	3.55
145.60	139.40	3.10	155.70	149.50	3.10	165.70	154.30	5.70	178.50	164.50	7.00	193.50	189.50	2.00
146.00	132.00	7.00	155.88	148.82	3.53		159.50	3.10		174.50	2.00	194.00	180.00	7.00
	134.60	5.70	155.95	148.89	3.53	165.75	151.77	6.99	179.00	165.00	7.00	194.18	183.52	5.33
146.18	132.20	6.99	156.00	144.60	5.70	166.00	158.00	4.00	180.00	170.00	5.00	195.00	181.00	7.00
146.30	140.00	3.15		150.00	3.00		160.00	3.00		174.00	3.00		185.00	5.00
146.35	139.29	3.53	156.08	145.42	5.33	166.30	149.50	8.40	180.50	174.30	3.10	195.40	189.20	3.10
146.50	138.50	4.00	156.20	142.20	7.00	166.62	162.60	2.01	180.60	170.00	5.30	195.41	190.17	2.62
146.55	135.89	5.33	156.22	142.24	6.99	167.00	163.00	2.00	180.70	166.70	7.00	195.50	189.30	3.10
146.60	136.00	5.30	156.28	149.58	3.35	167.10	160.00	3.55		169.30	5.70	195.60	185.00	5.30
	139.60	3.50	156.50	148.50	4.00	168.00	160.00	4.00	181.00	173.00	4.00	195.70	184.30	5.70
	144.00	1.30	156.60	149.60	3.50	168.20	162.00	3.10	181.30	164.50	8.40	196.00	188.00	4.00
146.70	132.72	6.99	156.78	146.10	5.34	168.50	164.50	2.00	181.48	170.82	5.33		189.00	3.50
147.00	138.00	4.50	157.00	149.00	4.00	168.78	158.12	5.33	182.00	170.00	6.00		190.00	3.00
	139.00	4.00	157.10	150.00	3.55	169.00	155.00	7.00	182.10	175.00	3.55	196.30	179.50	8.40
147.10	140.00	3.55	157.31	152.07	2.62		157.00	6.00	182.52	177.80	2.36	197.00	181.00	8.00
147.16	136.50	5.33	158.50	154.50	2.00	169.50	162.50	3.50	182.71	177.47	2.62	197.10	190.00	3.55
148.50	144.50	2.00	159.00	145.00	7.00	169.96	164.72	2.62	183.50	179.50	2.00		192.90	2.10
149.00	143.00	3.00	159.05	151.99	3.53	170.00	160.00	5.00	184.00	170.00	7.00	197.15	190.09	3.53
149.06	142.90	3.08	159.06	152.00	3.53		164.00	3.00	184.45	177.39	3.53	197.16	190.10	3.53
149.33	145.77	1.78	159.25	148.59	5.33	170.01	164.77	2.62	184.80	170.80	7.00	197.50	183.50	7.00
149.53	142.47	3.53	159.40	145.40	7.00	170.42	159.02	5.70		170.82	6.99		183.52	6.99
149.56	142.50	3.53	159.88	149.20	5.34	170.50	164.30	3.10	185.00	175.00	5.00	198.00	190.00	4.00
149.73	139.07	5.33	160.00	150.00	5.00	170.60	160.00	5.30	185.50	179.30	3.10	198.30	193.50	2.40
149.85	139.17	5.34		154.00	3.00		164.40	3.10	185.60	175.00	5.30	198.50	194.50	2.00
149.87	135.89	6.99	160.50	154.30	3.10	170.70	159.30	5.70		179.40	3.10	199.00	185.00	7.00
149.90	135.90	7.00	160.60	149.20	5.70	171.00	155.00	8.00	185.70	174.30	5.70	200.00	190.00	5.00
150.00	136.00	7.00		149.40	5.60		163.00	4.00	186.00	172.00	7.00	200.50	194.30	3.10
	140.00	5.00		150.00	5.30	171.30	154.50	8.40		178.00	4.00	200.53	189.87	5.33
150.36	139.70	5.33		154.40	3.10	171.75	164.69	3.53	186.30	169.50	8.40	200.60	189.20	5.70
150.60	140.00	5.30	160.70	149.30	5.70	172.10	158.10	7.00	186.40	180.00	3.20		190.00	5.30
	144.40	3.10	160.90	144.10	8.40		158.12	6.99	187.10	180.00	3.55	194.40	3.10	
150.96	145.72	2.62	161.00	149.60	5.70	165.00	3.55	187.60	180.60	3.50	200.70	189.30	5.70	
151.00	139.60	5.70	153.00	4.00	173.50	169.50	2.00	187.83	177.17	5.33	201.00	193.00	4.00	
151.50	143.50	4.00	161.59	158.75	1.42	173.70	159.70	7.00	188.50	184.50	2.00	201.30	184.50	8.40
152.10	145.00	3.55	162.00	148.00	7.00	174.00	160.00	7.00	188.60	174.60	7.00		187.30	7.00
152.39	144.27	4.06		154.00	4.00	175.00	165.00	5.00	188.92	181.86	3.53	201.76	196.52	2.62
152.50	144.50	4.00	155.00	3.50	175.13	164.47	5.33	189.00	175.00	7.00	201.80	188.60	6.60	
152.70	145.64	3.53	162.10	155.00	3.55	175.50	169.30	3.10	189.06	183.82	2.62	202.10	195.00	3.55
152.90	139.70	6.60	162.36	152.90	4.73	175.60	164.20	5.70	189.50	185.50	2.00	203.00	198.00	2.50
	142.24	5.33	162.43	151.77	5.33		165.00	5.30	190.00	180.00	5.00		196.44	3.53
153.00	145.00	4.00	162.57	148.59	6.99	175.70	164.30	5.70	190.20	184.00	3.10	199.50	2.00	
153.04	139.06	6.99	162.60	148.60	7.00	175.90	161.90	7.00	190.50	184.30	3.10	203.85	189.87	6.99

外径順金型表 外径 204.00 ~ 295.60

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
204.00	190.00	7.00	222.55	215.49	3.53	240.00	230.00	5.00	255.50	249.30	3.10	275.50	269.30	3.10
205.00	185.00	10.00	222.60	212.00	5.30	240.50	234.30	3.10	255.60	249.40	3.10	275.60	265.00	5.30
	195.00	5.00	222.88	208.90	6.99	240.60	230.00	5.30	255.70	244.30	5.70		269.40	3.10
205.50	199.30	3.10	222.90	208.90	7.00	240.70	229.30	5.70	255.80	246.60	4.60	275.70	264.30	5.70
205.60	195.00	5.30	223.50	219.50	2.00	241.00	234.00	3.50	256.30	239.50	8.40	276.30	259.50	8.40
	199.40	3.10	225.00	215.00	5.00	241.30	224.50	8.40	257.00	243.00	7.00	276.73	266.07	5.33
205.70	194.30	5.70	225.30	208.50	8.40	241.60	234.54	3.53	257.02	249.96	3.53	277.00	271.00	3.00
206.00	198.00	4.00	225.50	219.30	3.10	241.90	227.90	7.00	257.68	247.02	5.33	278.00	264.80	6.60
206.30	189.50	8.40	225.60	219.40	3.10	241.95	227.97	6.99	258.50	254.50	2.00	278.50	274.50	2.00
206.88	196.22	5.33	225.70	214.30	5.70	242.35	237.11	2.62	259.50	247.50	6.00	279.00	265.00	7.00
207.10	200.00	3.55	225.93	215.27	5.33	243.50	239.50	2.00	260.00	246.00	7.00	279.50	267.50	6.00
207.70	193.70	7.00	226.00	212.00	7.00	243.60	234.14	4.73		250.00	5.00	280.00	270.00	5.00
208.11	202.87	2.62		218.00	4.00	244.00	230.00	7.00	260.43	253.37	3.53	280.05	266.07	6.99
208.50	204.50	2.00	226.20	222.60	1.80	244.46	237.40	3.53	260.50	254.30	3.10	280.07	266.07	7.00
209.00	195.00	7.00	226.30	209.50	8.40	244.50	232.50	6.00	260.60	250.00	5.30	280.50	274.30	3.10
209.85	202.79	3.53	227.14	221.90	2.62	244.98	234.32	5.33	260.65	253.59	3.53	280.60	274.40	3.10
210.00	200.00	5.00	228.10	224.50	1.80	245.00	235.00	5.00	260.66	253.60	3.53	280.70	269.30	5.70
210.20	196.20	7.00	228.50	224.50	2.00		237.00	4.00	260.70	249.30	5.70		274.50	3.10
	196.22	6.99	228.60	218.00	5.30		238.60	3.20	261.00	247.00	7.00	281.30	264.50	8.40
210.50	204.30	3.10	228.90	221.84	3.53		239.00	3.00	261.30	244.50	8.40	282.60	272.00	5.30
210.60	200.00	5.30	229.25	215.27	6.99	245.46	238.40	3.53	263.50	259.50	2.00	283.00	275.00	4.00
210.70	199.30	5.70	229.27	215.27	7.00	245.50	239.30	3.10	264.00	250.00	7.00	283.50	279.50	2.00
	204.50	3.10	229.30	215.30	7.00	245.60	239.40	3.10	264.03	253.37	5.33	283.60	277.00	3.30
211.00	203.00	4.00	230.00	216.00	7.00	245.70	234.30	5.70	264.36	253.70	5.33	284.00	272.00	6.00
211.30	194.50	8.40		220.00	5.00	246.21	240.97	2.62	264.50	252.50	6.00	285.00	275.00	5.00
213.23	202.57	5.33	230.50	224.30	3.10	246.30	229.50	8.40	265.00	255.00	5.00	285.50	279.30	3.10
213.50	209.50	2.00	230.70	219.30	5.70	246.60	236.00	5.30		258.60	3.20	285.60	279.40	3.10
214.00	200.00	7.00	231.30	214.50	8.40	247.85	240.79	3.53	260.00	2.50	285.70	274.30	5.70	
214.11	208.87	2.62	232.00	218.00	7.00	247.91	240.85	3.53	265.40	258.34	3.53	286.00	266.00	10.00
214.46	209.22	2.62	232.28	221.62	5.33	247.95	240.89	3.53	265.50	259.30	3.10		272.00	7.00
215.00	205.00	5.00	233.00	225.00	4.00	248.30	234.30	7.00	265.60	259.40	3.10	286.05	278.99	3.53
215.50	209.30	3.10	233.50	229.50	2.00	248.50	244.50	2.00	265.70	254.30	5.70	286.30	269.50	8.40
	209.50	3.00	233.51	228.27	2.62	249.00	235.00	7.00	266.30	249.50	8.40	286.40	272.40	7.00
215.60	204.20	5.70	234.50	222.50	6.00		237.00	6.00		259.24	3.53	288.00	280.00	4.00
	209.40	3.10	234.60	224.00	5.30	249.50	237.50	6.00	267.35	253.37	6.99	288.50	284.50	2.00
215.70	204.30	5.70	235.00	225.00	5.00	250.00	236.00	7.00	267.37	253.37	7.00	289.00	277.00	6.00
216.00	208.00	4.00	235.25	228.19	3.53		240.00	5.00	268.50	264.50	2.00	289.43	278.77	5.33
	209.00	3.50	235.26	228.20	3.53	250.50	244.30	3.10	268.60	258.00	5.30	290.00	270.00	10.00
216.20	209.14	3.53	235.50	229.30	3.10	250.70	239.30	5.70	269.50	257.50	6.00		280.00	5.00
216.30	199.50	8.40	235.60	221.60	7.00	250.78	244.40	3.19	270.00	250.00	10.00	290.50	284.30	3.10
				229.40	3.10	251.30	234.50	8.40		260.00	5.00	290.60	280.00	5.30
216.55	202.57	6.99	235.70	224.30	5.70	251.33	240.67	5.33	270.50	264.30	3.10	290.70	279.30	5.70
216.60	206.00	5.30	235.96	225.30	5.33	252.38	245.32	3.53	270.70	259.30	5.70	291.30	274.50	8.40
218.50	214.50	2.00	236.00	228.94	3.53	252.56	247.32	2.62	271.00	257.00	7.00	292.75	278.77	6.99
219.58	208.92	5.33	236.30	219.50	8.40	253.00	245.00	4.00	271.30	254.50	8.40	292.77	278.77	7.00
220.00	206.00	7.00	236.40	225.00	5.70	253.50	249.50	2.00	272.00	258.00	7.00	293.00	284.00	4.50
	210.00	5.00	236.80	224.00	6.40	253.60	243.00	5.30	273.35	266.29	3.53	293.24	282.58	5.33
220.50	214.30	3.10	237.00	233.00	2.00	254.30	247.24	3.53	273.50	269.50	2.00	293.50	289.50	2.00
220.70	209.30	5.70	238.00	224.00	7.00	254.50	242.50	6.00	273.68	259.70	6.99	294.00	280.00	7.00
	214.50	3.10	238.50	234.50	2.00	254.65	240.67	6.99	273.70	259.70	7.00		282.00	6.00
220.81	215.57	2.62	238.63	227.97	5.33	254.70	240.70	7.00	274.50	262.50	6.00	295.00	285.00	5.00
221.00	213.00	4.00	239.50	227.50	6.00	255.00	245.00	5.00	275.00	265.00	5.00	295.50	289.30	3.10
221.30	204.50	8.40	239.86	234.62	2.62		250.00	2.50		269.00	3.00	295.60	289.40	3.10

外径順金型表 外径 295.70 ~ 1064.00

(単位 : mm)

外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径	外径	内径	線径
295.70	284.30	5.70	325.50	319.30	3.10	358.06	353.00	2.53	397.60	387.00	5.30	544.50	524.50	10.00
296.30	279.50	8.40	325.60	315.00	5.30	358.50	346.50	6.00	398.00	386.00	6.00	559.00	545.00	7.00
297.00	294.00	1.50	325.70	314.30	5.70	359.00	345.00	7.00	400.50	394.30	3.10	568.32	557.66	5.33
298.50	294.50	2.00	326.30	309.50	8.40	360.50	354.30	3.10	400.60	394.40	3.10	574.00	560.00	7.00
298.75	291.69	3.53	329.00	315.00	7.00	360.70	349.30	5.70	400.70	389.30	5.70	593.34	582.68	5.33
299.00	287.00	6.00		317.00	6.00	361.30	344.50	8.40	401.00	387.00	7.00	594.00	580.00	7.00
299.10	285.10	7.00	330.20	316.20	7.00	362.25	355.19	3.53	401.30	384.50	8.40	599.00	579.00	10.00
300.00	290.00	5.00		317.50	6.35	362.70	351.30	5.70	403.00	391.00	6.00	614.00	600.00	7.00
300.50	294.30	3.10	330.50	324.30	3.10	363.50	351.50	6.00	405.50	399.30	3.10	629.00	615.00	7.00
300.60	290.00	5.30	330.70	319.30	5.70	365.50	359.30	3.10	405.70	394.30	5.70	644.00	630.00	7.00
300.70	289.30	5.70	330.80	316.80	7.00	365.60	355.00	5.30	406.30	389.50	8.40	644.14	633.48	5.33
301.30	284.50	8.40	330.84	316.86	6.99	365.63	354.97	5.33	407.05	393.07	6.99	653.50	633.50	10.00
302.13	291.47	5.33	330.85	316.87	6.99	365.70	354.30	5.70	407.10	393.10	7.00	664.00	650.00	7.00
303.00	295.00	4.00	331.30	314.50	8.40	366.30	349.50	8.40	407.60	401.40	3.10	684.00	670.00	7.00
303.50	299.50	2.00	332.00	320.00	6.00	367.00	355.00	6.00	408.00	396.00	6.00	703.00	683.00	10.00
304.00	290.00	7.00	333.50	321.50	6.00	368.48	354.50	6.99	410.60	400.00	5.30	752.50	732.50	10.00
	292.00	6.00	335.30	318.50	8.40	368.50	356.50	6.00	410.70	399.30	5.70	802.00	782.00	10.00
305.00	295.00	5.00	335.50	329.30	3.10	368.80	354.80	7.00	411.30	394.50	8.40	856.50	836.50	10.00
305.40	291.42	6.99	335.60	325.00	5.30	369.00	355.00	7.00	412.20	406.00	3.10	960.50	940.50	10.00
305.45	291.47	6.99	335.70	324.30	5.70	370.50	364.30	3.10	412.32	405.26	3.53	1064.00	1044.00	10.00
305.50	299.30	3.10	336.30	319.50	8.40	370.70	359.30	5.70	414.00	396.00	9.00			
305.60	299.40	3.10	336.48	330.12	3.18	371.30	354.50	8.40		400.00	7.00			
305.70	294.30	5.70	336.80	325.00	5.90	372.00	360.00	6.00	415.92	405.26	5.33			
306.30	289.50	8.40	336.85	329.79	3.53	373.50	361.50	6.00	416.30	399.50	8.40			
308.00	300.00	4.00	338.50	326.50	6.00	375.50	369.30	3.10	419.24	405.26	6.99			
309.00	297.00	6.00	339.00	325.00	7.00	375.60	365.00	5.30	423.98	410.00	6.99			
310.00	300.00	5.00	340.23	329.57	5.33	375.70	364.30	5.70	426.00	412.00	7.00			
310.50	304.30	3.10	340.50	334.30	3.10	376.30	359.50	8.40	426.30	409.50	8.40			
	306.50	2.00	340.70	329.30	5.70	378.50	366.50	6.00	437.50	425.50	6.00			
310.60	300.00	5.30	341.00	335.00	3.00	379.00	365.00	7.00	437.72	430.66	3.53			
310.70	299.30	5.70	341.30	324.50	8.40	380.50	374.30	3.10	439.00	425.00	7.00			
311.30	294.50	8.40	342.10	329.30	6.40	380.70	369.30	5.70	441.32	430.66	5.33			
311.45	304.39	3.53	343.50	329.50	7.00	381.30	364.50	8.40	450.70	439.30	5.70			
311.48	304.22	3.63		331.50	6.00	381.65	367.67	6.99	451.00	437.00	7.00			
311.80	297.80	7.00	343.55	329.57	6.99	383.50	371.50	6.00	455.60	449.40	3.10			
312.00	304.00	4.00	345.50	339.30	3.10	385.50	379.30	3.10	463.12	456.06	3.53			
312.13	301.47	5.33	345.60	335.00	5.30	385.60	375.00	5.30	464.00	450.00	7.00			
314.00	300.00	7.00	345.70	334.30	5.70	385.70	374.30	5.70	466.60	459.20	3.70			
	302.00	6.00	346.30	329.50	8.40	386.30	369.50	8.40	466.72	456.06	5.33			
314.82	304.16	5.33	348.50	336.50	6.00	387.65	380.59	3.53	476.00	462.00	7.00			
315.50	309.30	3.10	349.00	335.00	7.00	388.00	376.00	6.00	489.00	475.00	7.00			
315.70	304.30	5.70	350.50	344.30	3.10	389.00	375.00	7.00	492.12	481.46	5.33			
316.30	299.50	8.40	350.60	344.40	3.10	390.50	384.30	3.10	495.00	475.00	10.00			
317.60	307.00	5.30	350.70	339.30	5.70	390.60	386.60	2.00	500.70	489.30	5.70			
318.14	304.16	6.99	351.30	334.50	8.40	390.70	379.30	5.70	501.00	487.00	7.00			
318.17	304.17	7.00	353.00	347.00	3.00	391.03	380.37	5.33	510.70	499.30	5.70			
319.00	307.00	6.00	353.50	341.50	6.00	391.30	374.50	8.40	514.00	500.00	7.00			
320.50	314.30	3.10	355.50	349.30	3.10	393.00	381.00	6.00	520.84	506.86	6.99			
320.70	309.30	5.70	355.60	345.00	5.30	394.00	386.94	3.53	525.70	514.30	5.70			
321.00	307.00	7.00	355.70	344.30	5.70	394.35	380.37	6.99	529.00	515.00	7.00			
321.30	304.50	8.40	356.25	342.27	6.99	395.50	389.30	3.10	535.70	524.30	5.70			
322.46	315.40	3.53	356.27	342.27	7.00	395.70	384.30	5.70	542.92	532.26	5.33			
324.00	312.00	6.00	356.30	339.50	8.40	396.30	379.50	8.40	544.00	530.00	7.00			