

## 内径順金型表

内径 0.25 ~ 2.31

(単位: mm)

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	
0.25	0.25	0.75	1.00	0.70	2.40	1.30	0.80	2.90	1.70	0.45	2.60	2.00	0.80	3.60	
0.40	1.05	2.50		0.75	2.50		0.90	3.10		0.50	2.70		1.00	4.00	
0.43	0.51	1.45		0.775	2.55		1.30	3.90		0.60	2.90		1.25	4.50	
0.50	0.45	1.40		0.80	2.60		1.80	4.90		0.65	3.00		1.30	4.60	
	0.80	2.10		0.91	2.82		2.00	5.30		0.70	3.10		1.50	5.00	
	1.00	2.50		1.00	3.00		0.50	2.35		0.75	3.20		1.60	5.20	
0.51	0.42	1.35		1.25	3.50		0.55	2.45		0.80	3.30		1.80	5.60	
0.55	0.40	1.35		1.50	4.00		0.40	2.20		0.85	3.40		2.00	6.00	
0.60	0.35	1.30		2.00	5.00		0.50	2.40		1.00	3.70		2.01	1.60	5.21
	0.45	1.50		1.02	1.02		3.06	0.55		2.50	1.25		4.20	2.06	1.22
	0.50	1.60	1.04	0.81	2.66	0.60	2.60	0.50	2.75	2.62	7.30				
	0.55	1.70	1.05	0.50	2.05	0.64	2.68	0.60	2.95	2.10	0.90	3.90			
0.61	0.36	1.33		0.55	2.15	0.80	3.00	0.70	3.15	2.15	0.70	3.55			
0.63	0.33	1.29	1.07	0.41	1.89	0.81	3.02	0.75	3.25		0.80	3.75			
				1.07	3.21	0.90	3.20	0.80	3.35	2.16	0.33	2.82			
0.65	0.40	1.45	1.27	3.61	1.20	3.80	1.76	1.10	3.96		1.40	4.96			
0.66	0.61	1.88	1.09	0.79	2.67	1.27	3.94	1.78	0.75	3.28	2.18	0.75	3.68		
0.68	0.50	1.68	1.10	0.45	2.00	1.50	4.40		1.02	3.82		1.19	4.16	2.20	0.40
0.70	0.45	1.60		0.50	2.10	1.42	1.52	4.46	1.78	5.34	1.80	0.30	2.40		
	0.50	1.70		0.55	2.20	1.44	1.01	3.46	0.30	2.40		0.40	2.60		
	0.55	1.80		0.65	2.40	1.45	0.55	2.55	0.40	2.60		0.50	2.80		
	0.75	2.20		0.66	2.42		0.585	2.62	0.50	2.80		0.60	3.00		
0.74	1.02	2.78	0.90	2.90	1.50	0.45	2.40	0.60	3.00	0.70		3.20			
	1.66	4.06	1.20	3.50		0.50	2.50	0.70	3.20	0.71		3.22			
0.77	0.97	2.71	1.14	1.09		3.32	0.55	2.60	0.80	3.40					
0.80	0.40	1.60	1.15	0.75		2.65	0.65	2.80	1.00	3.80		1.20	4.20		
	0.45	1.70		1.00		3.15	0.70	2.90	1.20	4.20					
	0.50	1.80	1.16	2.62	6.40	0.73	2.96	1.24	4.28						
	0.55	1.90		1.19	0.30	1.79	0.75	3.00	1.40	4.60					
	0.60	2.00	3.00		7.19	0.80	3.10	1.40	4.60						
	0.65	2.10	1.20	0.40	2.00	1.00	3.50	1.80	5.40						
	0.70	2.20		0.45	2.10	1.02	3.54	1.90	5.60						
	0.75	2.30		0.55	2.30	1.50	4.50	0.60	3.03						
0.80	2.40	0.60		2.40	0.70	2.60	0.71	3.25							
1.00	2.80	0.80		2.80	0.80	2.80	0.91	3.65							
0.84	0.58	2.00		0.85	2.90	1.52	0.40	2.35	1.83	0.43	2.70				
0.85	0.55	1.95	1.00	3.20	1.55		0.45	2.45		1.84	0.80	3.45			
	0.70	2.25	1.20	3.60		1.00	3.55	1.50	4.85						
0.89	0.95	2.79	1.25	3.70	1.60	0.40	2.40	1.85	0.40	2.70					
0.90	0.35	1.60	1.60	4.40		0.45	2.50		0.40	2.70					
	0.40	1.70	1.80	4.80		0.56	2.72		0.50	2.90					
	0.50	1.90	2.00	5.20		0.70	3.00		0.90	3.70					
	0.53	1.96	0.80	3.20		0.80	3.20		1.00	3.90					
0.91	0.55	2.01	1.22	1.07		3.36	0.90		3.40	2.55	7.00				
	0.58	2.07	1.24	2.62	6.48	1.00	3.60	1.91	0.30	2.51					
	0.81	2.53		0.46	2.19	1.10	3.80	1.93	1.02	3.97					
0.93	0.60	2.13	1.27	0.56	2.39	1.25	4.10	1.98	2.05	6.08	2.30	0.35	2.70		
				1.02	3.31	1.50	4.60		0.40	2.80		0.40	2.80		
0.95	0.50	1.95	1.30	0.40	2.10	1.60	4.80	0.50	3.00	0.50		3.00			
0.97	0.33	1.63		0.45	2.20	1.65	1.15	3.95	0.55	3.10					
				0.50	2.30	1.70	1.90	5.45	0.60	3.20					
				0.55	2.50		0.30	2.30	0.60	3.20					
0.60	2.20	0.65	2.60	0.40	2.50	0.75	3.50	2.31	0.41	3.13					

(単位 : mm)

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	
2.31	1.50	5.31	2.70	0.65	4.00	3.00	1.20	5.40	3.50	1.00	5.50	3.89	0.30	4.49	
2.32	0.99	4.30		0.80	4.30		1.50	6.00		1.10	5.70		3.90	0.40	4.70
2.35	1.00	4.35		0.90	4.50		2.00	7.00		1.20	5.90			1.30	6.50
2.39	1.27	4.93		1.00	4.70		2.70	8.40		1.30	6.10	1.50	6.90		
2.40	0.50	3.40		1.05	4.80	3.04	0.65	4.34		1.50	6.50	3.91	1.27	6.45	
	0.70	3.80		1.40	5.50	3.05	1.00	5.05		1.80	7.10	3.96	4.75	13.46	
	0.80	4.00		1.50	5.70		1.14	5.33	2.00	7.50	4.00	0.40	4.80		
	0.90	4.20		2.73	0.90	4.53	1.27	5.59	3.51	0.91		5.33	0.50	5.00	
	1.00	4.40		2.75	1.70	6.15	3.10	0.40	3.90	3.53	1.02	5.57	0.60	5.20	
	1.30	5.00		2.79	0.71	4.21		1.60	6.30		1.25	6.03	0.65	5.30	
	1.50	5.40	1.02		4.83	3.14	0.63	4.40	3.55	1.60	6.75	1.00	6.00		
1.55	5.50	1.30	5.39	3.15	1.80	6.75	1.80	7.15		1.07	6.14				
1.90	6.20	2.80	0.45	3.70	3.17	1.78	6.73	3.56	0.64	4.84	1.20	6.40			
2.44	0.58		3.60	0.50	3.80	3.18	0.51		4.20	1.27	6.10	1.50	7.00		
2.48	0.55		3.58	0.70	4.20		0.79		4.76	1.32	6.20	1.75	7.50		
2.49	0.30		3.09	0.80	4.40		1.42		6.02	3.60	0.70	5.00	1.80	7.60	
	0.76		4.01	0.88	4.56	0.65	4.50	0.84	5.28		2.00	8.00			
2.50	0.50		3.50	1.00	4.80	0.70	4.60	2.40	8.40		2.20	8.40			
	0.60		3.70	1.10	5.00	0.71	4.62	4.00	11.60		2.50	9.00			
	0.65		3.80	1.20	5.20	0.80	4.80	3.61	2.41	8.43	4.01	0.30	4.61		
	0.70		3.90	1.50	5.80	0.90	5.00		3.63	0.58	4.79	4.05	0.50	5.05	
	0.80		4.10	1.60	6.00	1.00	5.20	2.62		8.87	4.06	1.65	7.36		
	1.00	4.50	1.80	6.40	1.02	5.24	3.66	0.64	4.94	4.09	1.09	6.27			
	1.10	4.70	1.90	6.60	1.10	5.40		1.19	6.04	4.10	0.50	5.10			
	1.20	4.90	2.82	1.52	5.86	1.19	5.58	3.68	1.78		7.24	1.20	6.50		
	1.35	5.20	2.84	2.62	8.08	1.20	5.60	3.69	1.78	7.25	1.60	7.30			
	1.40	5.30	2.85	0.60	4.05	1.80	6.80	3.70	0.36	4.42	4.19	0.81	5.81		
	1.50	5.50	2.90	0.40	3.70	3.25	0.63		4.51	0.50	4.70	4.20	0.50	5.20	
	1.60	5.70		0.60	4.10		0.64		4.53	0.69	5.08		0.53	5.26	
	1.80	6.10		0.80	4.50	3.30	0.60		4.50	0.80	5.30		0.80	5.80	
	2.50	7.50		0.90	4.70		0.64		4.58	0.95	5.60		1.00	6.20	
2.54	0.51	3.56		0.94	4.78		0.89		5.08	0.99	5.68	1.20	6.60		
	0.965	4.47		1.00	4.90		0.99		5.28	1.00	5.70	1.90	8.00		
	0.97	4.48		1.20	5.30		1.00		5.30	1.50	6.70	4.22	1.07	6.36	
	1.00	4.54		1.25	5.40		1.20		5.70	1.90	7.50	4.30	0.70	5.70	
	1.02	4.58		1.30	5.50		2.10		7.50	2.00	7.70		0.86	6.02	
1.965	6.47	1.40		5.70	2.40		8.10	3.71	0.79	5.29	1.65		7.60		
2.55	0.45	3.45	1.60	6.10	3.35	1.60	6.55	1.00	5.71	1.80	7.90				
	1.52	5.61	1.78	6.46		1.78	6.91	3.75	1.70	7.15	2.40	9.10			
2.57	1.78	6.13	1.79	6.48	3.38	0.69	4.76		1.80	7.35	3.70	11.70			
	2.60	0.50	3.60	2.97		0.63	4.23	3.40	1.80	6.98	3.76	0.71	5.18	4.32	0.51
0.75		4.10	3.00	0.40	3.80	0.70	4.80		3.80	0.50	4.80	4.34	0.40	5.14	
0.90		4.40		0.50	4.00	0.725	4.85			0.80	5.40		0.76	5.86	
1.00		4.60		0.70	4.40	0.80	5.00			1.00	5.80		3.53	11.40	
1.20		5.00		0.75	4.50	0.95	5.30			1.30	6.40	4.35	1.00	6.35	
1.30		5.20		0.76	4.52	1.30	6.00			1.35	6.50	4.40	0.45	5.30	
1.90		6.40		0.80	4.60	1.35	6.10			1.50	6.80		0.60	5.60	
2.65	1.05	4.75		0.85	4.70	1.90	7.20			1.90	7.60	0.80	6.00		
	1.60	5.85		0.86	4.72	3.48	0.635			4.75	10.75	25.30	4.42	2.62	9.66
2.66	1.97	6.60		0.90	4.80		0.64		4.76	3.81	0.61	5.03	4.47	0.76	5.99
2.69	0.64	3.97		1.00	5.00	3.50	0.41	4.32	3.86	0.91	5.68	1.27		7.01	
	1.37	5.43	1.05	5.10	0.70		4.90	1.19		6.24	1.78	8.03			
2.70	0.635	3.97	1.10	5.20	0.85		5.20	3.87	1.60	7.07	1.96	8.39			

## 内径順金型表

内径 4.50 ~ 7.50

(単位: mm)

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	外径
4.50	0.80	6.10	5.00	1.00	7.00	5.50	1.50	8.50	6.07	1.27	8.61	6.80	0.85	8.50			
	1.00	6.50		1.10	7.20		1.80	9.10		1.30	8.67		1.40	9.60			
	1.20	6.90		1.20	7.40		2.00	9.50		1.63	9.33		1.42	9.64			
	1.40	7.30		1.50	8.00		3.00	11.50		1.78	9.63		1.90	10.60			
	1.50	7.50		1.60	8.20		5.52	2.35		10.22	1.88		9.83	2.00	10.80		
	1.80	8.10		1.75	8.50	5.53	0.64	6.81	0.84	7.78	2.20		11.20				
	2.00	8.50		1.80	8.60	5.59	3.05	11.69	1.00	8.10	2.40		11.60				
	2.50	9.50		2.00	9.00	5.60	0.80	7.20	1.60	9.30	6.89		1.80	10.49			
4.57	0.89	6.35		2.50	10.00		1.00	7.60	1.85	9.80	6.90	1.20	9.30				
	1.02	6.61		3.00	11.00		1.80	9.20	2.60	11.30		1.80	10.50				
4.60	0.50	5.60	4.00	13.00	1.90		9.40	6.15	0.80	7.75	7.00	0.50	8.00				
	0.70	6.00	5.00	15.00	1.95		9.50	6.17	1.72	9.61		1.00	9.00				
	0.80	6.20	5.10	0.82	6.74	2.40	10.40	0.40	7.00	1.50		10.00					
	0.81	6.22		1.00	7.10	5.65	0.47	6.59	0.80	7.80		1.70	10.40				
	2.00	8.60	1.60	8.30	5.69	1.14	7.97	1.10	8.40	2.00		11.00					
2.40	9.40	5.15	1.80	8.75	5.70	1.10	7.90	1.20	8.60	2.50	12.00						
4.68	1.78	8.24	0.40	6.00		1.80	9.30	0.85	8.00	2.75	12.50						
	0.60	5.90	0.60	6.40		1.90	9.50	1.00	8.30	3.00	13.00						
4.70	1.40	7.50	5.20	0.70	6.60	5.72	0.61	6.94	1.22	8.74	7.01	5.00	17.00				
	1.42	7.54		0.80	6.80	5.75	1.70	9.15	1.80	9.90		0.51	8.03				
4.75	0.76	6.27		1.90	9.00	5.79	1.02	7.83	2.00	10.30		7.10	1.19	9.39			
	1.27	7.29		2.05	9.30	5.80	0.85	7.50	2.40	11.10	1.07		9.24				
	1.70	8.15		2.20	9.60		0.90	7.60	0.89	8.13	1.60	10.30					
4.76	1.78	8.32		4.10	13.40		1.30	8.40	1.27	8.89	1.80	10.70					
	4.77	1.40	7.57	5.21	0.41		6.03	1.50	8.80	1.78	9.91	2.00	11.10				
0.80		6.40	0.61		6.43		1.90	9.60	1.78	9.91	7.11	1.14	9.39				
4.80	0.90	6.60	5.23	2.62	10.47	2.00	9.80	2.50	11.35	7.15	1.10	9.35					
	1.00	6.80	5.25	1.25	7.75	2.10	10.00	0.30	7.00	7.19	0.66	8.51					
	1.20	7.20	5.28	0.79	6.86	1.00	7.90	1.40	9.20	7.20	0.70	8.60					
	1.50	7.80		0.80	6.88	1.10	8.10	1.90	10.20		0.80	8.80					
	1.60	8.00		1.40	8.08	1.80	9.50	3.20	12.80		1.10	9.40					
	1.70	8.20		1.78	8.84	5.94	3.53	13.00	0.50		7.50	1.90	11.00				
	1.90	8.60	5.29	1.78	8.85	5.96	0.76	7.48	0.70	7.90	2.20	11.60					
	1.95	8.70	5.30	0.50	6.30	5.97	1.14	8.25	1.00	8.50	7.30	1.20	9.70				
	2.50	9.80		0.75	6.80	6.00	0.50	7.00	1.20	8.90	2.20	11.70					
	3.10	11.00		0.80	6.90		1.00	8.00	1.25	9.00	2.40	12.10					
4.85	1.50	7.85		1.80	8.90		1.20	8.40	1.50	9.50	0.80	9.00					
	4.87	1.80		8.47	2.40		10.10	1.30	8.60	1.60	9.70	7.40	0.80	9.00			
4.89	0.40	5.69	2.50	10.30	1.50		9.00	2.00	10.50	2.00	10.50		1.80	11.00			
	2.62	10.13	5.31	1.27	7.85	1.60	9.20	7.00	20.50	3.40	14.20	7.45	1.00	9.45			
4.90	0.40	5.70	5.32	0.32	5.96	1.70	9.40	6.53	1.24	9.01	1.20		9.85				
	1.10	7.10	5.33	2.16	9.65	1.80	9.60	0.81	8.22	6.60	0.60	8.70					
	1.20	7.30	5.34	1.82	8.98	1.93	9.86	2.00	10.60		2.00	10.60	0.80	9.10			
	1.90	8.70	5.35	0.55	6.45	2.00	10.00	2.40	11.40		2.40	11.40	1.00	9.50			
	10.00	24.90	5.36	0.81	6.98	2.20	10.40	6.70	1.40	9.50	1.17	9.84					
4.95	1.91	8.77	5.40	0.80	7.00	2.50	11.00	1.80	10.30	7.50	1.50	10.50					
	5.00	0.40	5.80	5.41	1.02	7.45	3.00	12.00	6.71	1.00	8.71	1.60	10.70				
0.48		5.96	5.46	1.07	7.60	5.00	16.00	6.73	1.60	9.93	1.80	11.10					
0.50		6.00	5.48	0.57	6.62	6.02	2.62	11.26	1.63	9.99	2.00	11.50					
0.60		6.20	5.50	0.80	7.10	0.63	7.33	6.75	1.70	10.15	2.10	11.70					
0.80		6.60		1.00	7.50	0.64	7.35	1.78	10.31	2.50	12.50						
0.86		6.72		1.20	7.90	0.79	7.65	6.78	1.14	9.06	3.00	13.50					
0.95	6.90	1.30		8.10	1.02	8.11	6.80	0.50	7.80	3.40	14.30						

## 内径順金型表

内径 7.52 ~ 11.00

(単位 : mm)

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	
7.52	3.53	14.58	8.20	0.90	10.00	9.00	0.80	10.60	9.53	1.58	12.69	10.30	0.80	11.90	
7.59	2.62	12.83		1.20	10.60		1.00	11.00		1.78	13.09		1.78	13.86	
7.60	1.20	10.00		1.40	11.00		1.10	11.20	9.60	0.70	11.00		0.70	11.00	1.80
	2.20	12.00		1.50	11.20		1.20	11.40		0.787	11.17	1.90	14.10		
	2.40	12.40		2.00	12.20		1.40	11.80		1.20	12.00	2.40	15.10		
	2.62	12.84		6.00	20.20		1.50	12.00		2.40	14.40	2.40	15.10		
7.61	2.40	12.41	8.22	1.52	11.26		1.70	12.40		2.70	15.00	10.31	0.79	11.89	
	0.89	9.43	8.25	0.86	9.97		1.80	12.60		3.00	15.60		1.73	13.77	
	1.02	9.69	8.28	1.17	10.62		2.00	13.00	9.62	2.00	13.62	10.40	0.80	12.00	
7.65	1.37	10.39	8.30	0.80	9.90		2.20	13.40		9.70	2.25		14.20	1.00	12.40
	1.63	10.91		0.85	10.00		2.22	13.44	9.73	3.68	17.09	1.10	12.60		
	1.78	11.21		1.50	11.30		2.50	14.00	9.75	1.70	13.15	10.41	1.27	12.95	
	7.66	1.78		11.22	2.40	13.10	3.00	15.00		1.78	13.31	10.46	5.33	21.12	
7.67	0.71	9.09	8.31	1.00	10.31	5.00	19.00	9.80	0.50	10.80	10.49	0.79	12.07		
7.70	1.00	9.70	8.37	1.27	10.91	9.02	1.78		12.58	1.00	11.80	10.50	0.55	11.60	
	2.50	12.70	8.38	1.27	10.92	9.10	1.60		12.30	1.10	12.00		0.80	12.10	
7.75	1.70	11.15	8.40	0.90	10.20	9.12	3.53		16.18	1.30	12.40		1.00	12.50	
	7.77	0.86	9.49	8.43	0.79	10.01	9.14		1.52	12.18	1.50		12.80	1.30	13.10
7.80	0.51	8.82	8.45	0.55	9.55	9.15	2.40		13.95	1.90	13.60		1.50	13.50	
	0.60	9.00	8.48	5.28	19.04		3.00		15.15	2.40	14.60		1.90	14.30	
	0.78	9.36	8.50	0.60	9.70	9.16	2.62		14.40	2.62	15.04		2.00	14.50	
	0.80	9.40		1.00	10.50	9.19	2.62		14.43	4.50	18.80		2.70	15.90	
	1.80	11.40		1.25	11.00	9.20	0.60		10.40	9.85	1.73		13.31	4.00	18.50
	1.90	11.60		1.50	11.50		0.80		10.80		2.75		15.35	10.52	1.83
	2.20	12.20		1.80	12.10	9.25	0.89		11.03	9.90	0.80		11.50	10.60	0.60
	2.40	12.60		2.00	12.50		1.14	11.53	1.50		12.90		1.10		12.80
7.90	0.90	9.70	2.30	13.10	1.27		11.79	2.03	13.96	1.80	14.20				
	2.50	12.90	8.51	1.78	12.07	1.78	12.81	9.91	1.78	13.47	2.40	15.40			
8.00	2.62	13.14	8.55	1.75	12.05	2.00	13.25	9.92	1.83	13.58	2.80	16.20			
	0.40	8.80	8.56	0.51	9.58	0.63	10.56		2.62	15.16	10.64	1.12	12.88		
	0.50	9.00	8.60	0.85	10.30	9.30	1.30	11.90	0.40	10.80	10.69	3.53	17.75		
	0.70	9.40		1.00	10.60		1.50	12.30	0.41	10.82	1.20	13.10			
	1.00	10.00		1.10	10.80		2.40	14.10	0.60	11.20	1.50	13.70			
	1.25	10.50		1.80	12.20	9.40	1.02	11.44	0.75	11.50	1.90	14.50			
	1.30	10.60		2.40	13.40		1.20	11.80	1.00	12.00	2.62	16.01			
	1.50	11.00		3.20	15.00		1.27	11.94	1.20	12.40	10.77	2.62	16.02		
	1.60	11.20	8.64	2.03	12.70	1.30	12.00	1.30	12.60	10.80	0.60	12.00			
	1.80	11.60	8.70	1.30	11.30	1.90	13.20	1.50	13.00		1.10	13.00			
	1.90	11.80		1.70	12.10	9.45	0.60	10.65	1.60		13.20	1.80	14.40		
	2.00	12.00		1.78	12.26		1.70	12.85	1.80		13.60	2.40	15.60		
	2.20	12.40	3.00	14.70	9.50	0.51	10.52	10.00	2.00	14.00	2.50	15.80			
	2.40	12.80	8.73	1.78		12.29	0.80		11.10	2.00	14.00	2.80	16.40		
	2.50	13.00	8.75	1.70		12.15	1.00		11.50	2.10	14.20	2.83	16.46		
	3.00	14.00		1.80		12.35	1.30		12.10	2.20	14.40	10.82	0.64	12.10	
	3.20	14.40	8.80	1.50		11.80	1.35		12.20	2.40	14.80		0.89	12.60	
	4.00	16.00		1.90		12.60	1.40		12.30	2.50	15.00		1.14	13.10	
	4.75	17.50	8.90	1.60		12.10	1.50		12.50	2.80	15.60		1.27	13.36	
	5.00	18.00		1.90		12.70	1.60		12.70	3.00	16.00	1.78	14.38		
8.04	1.00	10.04	2.70	14.30		1.80	13.10		4.00	18.00	10.83	1.14	13.11		
	0.45	9.00	8.92	1.83		12.58	2.00		13.50	6.00	22.00	10.85	1.85	14.55	
8.10	1.60	11.30	8.95	0.85		10.65	4.00		17.50	10.10	1.60	13.30	11.00	0.40	11.80
	3.00	14.10	8.97	1.00		10.97	9.52		1.78	13.08	10.20	0.90		12.00	0.66
8.15	1.02	10.19	9.00	0.50	10.00	9.53	1.57	12.67	10.26	2.40	15.06	1.00		13.00	
												1.30	13.60		

## 内径順金型表

内径 11.00 ~ 15.50

(単位: mm)

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	外径
11.00	1.50	14.00	11.80	1.90	15.60	12.60	0.75	14.10	13.50	2.50	18.50	14.50	2.50	19.50			
	1.90	14.80		2.10	16.00		2.40	17.40		4.00	22.50						
	2.00	15.00		2.40	16.60		3.40	19.40		4.00	21.50						
	2.40	15.80		3.20	18.20	12.70	1.57	15.84	13.59	0.99	15.57	14.60	1.20	17.00			
	2.50	16.00	11.89	1.98	15.85		2.50	17.70		1.10	15.80		2.40	19.40			
	3.10	17.20	11.90	0.50	12.90	12.73	1.57	15.87		13.60	1.40	16.40	3.50	21.60			
	4.00	19.00		1.30	14.50	12.75	2.00	16.75			2.00	17.60	14.68	1.02	16.72		
	5.00	21.00	11.91	0.30	12.51	12.78	6.05	24.88	2.40		18.40	14.70	1.15	17.00			
6.50	24.00	0.81		13.53	12.80	0.60	14.00	2.70	19.00		1.50		17.70				
11.05	0.63	12.31		1.60		15.11	0.66	14.12	2.80	19.20	14.75	0.50	15.75				
11.10	1.60	14.30		2.62		17.15	1.00	14.80	0.51	14.66		1.50	17.80				
11.11	1.78	14.67	0.60	13.20		1.30	15.40	5.33	24.30	2.40	19.60						
11.18	1.27	13.72	1.00	14.00		2.40	17.60	13.64	0.66	15.01	14.81	0.51	15.83				
	1.40	13.98	1.10	14.20		3.20	19.20		13.69	1.50		16.70	1.78	18.37			
11.20	0.50	12.20	1.20	14.40	12.90	1.24	15.38	13.70	2.25	18.20	14.90	1.90	18.70				
	1.80	14.80	1.50	15.00		0.30	13.60		13.80	1.00		15.80	1.93	18.76			
	1.86	14.92	1.55	15.10		0.50	14.00	1.90		17.60	14.94	2.92	20.78				
	1.90	15.00	2.00	16.00		0.80	14.60	2.00		17.80		14.95	3.00	20.95			
	2.50	16.20	2.50	17.00		0.85	14.70	0.90		14.80	13.87	3.53	20.93	15.00	0.30	15.60	
11.25	2.00	15.25	3.00	18.00		1.00	15.00	1.00	15.00	1.35		16.64	0.40		15.80		
11.30	0.60	12.50	4.00	20.00	1.10	15.20	1.10	15.20	13.94	2.62	19.18	0.50	16.00				
	2.20	15.70	12.07	5.33	22.73	1.25	15.50	2.62		19.19	0.80	16.60					
	2.40	16.10	12.10	1.60	15.30	1.40	15.80	13.95	2.62	19.19	1.00	17.00					
3.05	17.40	1.70		15.50	1.50	16.00	14.00		0.40	14.80	1.50	18.00					
11.40	0.90	13.20	2.70	17.50	13.00	1.50		16.00	0.50	15.00	1.80	18.60					
11.44	2.62	16.68	12.19	1.00		14.19		1.65	16.30	0.81	15.62	1.90	18.80				
11.50	1.00	13.50	12.20	1.00		14.20		1.90	16.80	1.00	16.00	2.00	19.00				
	1.50	14.50	1.90	16.00		2.00		17.00	1.20	16.40	1.20	16.40	2.50		20.00		
	1.60	14.70	12.29	3.53		19.35		2.40	17.80	1.50	17.00	2.65	20.30				
	1.80	15.10	12.30	1.65		15.60		2.50	18.00	1.60	17.20	3.00	21.00				
	1.90	15.30		1.90	16.10	3.00		19.00	1.78	17.56	3.50	22.00					
	2.00	15.50	2.40	17.10	4.00	21.00		1.80	17.60	4.50	24.00						
	2.50	16.50	12.37	2.62	17.61	5.00		23.00	2.00	18.00	5.00	25.00					
	3.50	18.50		2.79	17.95	13.10	1.60	16.30	2.20	18.40	15.01	0.42	15.85				
4.00	19.50	0.50	13.40	2.62	18.34		13.20	2.40	18.80	15.08	2.62	20.32					
4.50	20.50	1.80	16.00	13.30	1.80	16.80		2.50	19.00	15.10	1.60	18.30					
11.60	0.60	12.80	1.90		16.20	1.50	16.25	2.65	19.30		2.50	20.10					
	0.70	13.00	2.18	16.76	13.32	0.80	14.90	3.00	20.00		2.70	20.50					
	1.20	14.00	2.40	17.20		2.40	18.10	4.00	22.00	15.15	1.00	17.15					
	1.30	14.20	2.60	17.60	13.34	1.83	16.98	4.50	23.00		1.78	18.76					
	2.40	16.40	12.42	1.78	15.98	13.40	1.70	16.80	6.60	27.20	15.20	2.80	20.80				
	2.50	16.60	12.45	2.40	17.25		1.90	17.20	14.10	1.60		17.30	15.22	2.62	20.46		
11.63	1.35	14.33	0.40	13.30	2.50		18.40	14.20		0.76	15.72	15.24	5.33	25.90			
11.65	1.50	14.65	0.75	14.00	2.70		18.80	14.29		6.35	26.99	15.30	2.20	19.70			
	2.30	16.25	0.80	14.10	13.46	1.40	16.26	14.30		2.40	19.10		2.40	20.10			
11.70	2.25	16.20	1.00	14.50		2.08	17.62	14.39		2.40	19.19	15.40	3.60	22.60			
	2.50	16.70	1.50	15.50	13.47	2.08	17.63	14.43		1.78	17.99	15.47	3.53	22.53			
11.73	0.51	12.75	1.80	16.10	13.50	0.60	14.70	14.50		0.60	15.70	15.50	0.50	16.50			
	1.10	14.00	2.00	16.50		0.80	15.10			1.00	16.50		1.00	16.50	1.00	17.50	
	1.30	14.40	2.24	16.98		1.00	15.50			1.30	17.10		1.30	17.10	1.50	18.50	
	1.50	14.80	2.40	17.30		1.50	16.50			1.50	17.50		1.50	17.50	2.50	20.50	
	1.60	15.00	12.57	1.14		14.85	2.00		17.50	1.60	17.70	1.60	17.70	3.00	21.50		
1.80	15.40	12.60	0.60	13.80		2.00	17.50		2.00	18.50	2.00	18.50	4.00	23.50			

## 内径順金型表

内径 15.54 ~ 19.20

(単位: mm)

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	
15.54	2.62	20.78	16.33	0.79	17.91	17.00	3.00	23.00	17.80	5.00	27.80	18.50	1.60	21.70	
15.60	1.78	19.16	16.36	2.21	20.78	17.04	3.53	24.10	17.86	2.62	23.10		2.50	23.50	
	2.40	20.40	16.40	2.25	20.90	17.10	0.40	17.90	17.88	0.56	19.00		3.00	24.50	
15.62	1.14	17.90		2.50	21.40		1.60	20.30	17.90	1.10	20.10	18.59	0.91	20.41	
15.65	1.14	17.93	16.50	0.40	17.30	17.12	2.62	22.36	17.93	1.78	21.49	18.60	0.90	20.40	
	7.49	30.63		0.50	17.50		2.87	22.86		2.46	22.85		18.60	2.40	23.40
15.70	2.25	20.20		0.60	17.70	17.17	1.78	20.73	17.96	2.62	23.20	18.61		2.62	23.85
	0.35	16.50		0.70	17.90		2.50	22.17		0.30	18.60	18.64	3.53	25.70	
15.80	0.80	17.40		0.80	18.10	17.20	0.60	18.40	18.00	0.40	18.80	18.70	0.60	19.90	
	1.90	19.60		1.00	18.50		1.00	19.20		0.50	19.00		0.80	20.30	
	2.40	20.60		1.40	19.30		1.50	20.20		0.55	19.10		1.20	21.10	
15.88	0.56	17.00		1.50	19.50		1.80	20.80		0.60	19.20		3.00	24.70	
	0.79	17.46		2.00	20.50		2.40	22.00		0.70	19.40	18.72	2.62	23.96	
	1.78	19.44		2.70	21.90		17.30	0.75		18.80	0.80	19.60	18.77	1.78	22.33
	2.36	20.60	2.80	22.10	2.40	22.10		1.00		20.00	1.85	22.47			
2.62	21.12	6.50	29.50	3.40	24.10	1.30	20.60	18.80		0.60	20.00				
3.96	23.80	16.51	1.14	18.79	4.00	25.30	1.50			21.00	1.90	22.60			
15.90	0.70	17.30	16.60	0.60	17.80	17.35	0.75	18.85		1.80	21.60	18.85	0.56	19.97	
	1.15	18.20		0.65	17.90	17.40	0.50	18.40	1.90	21.80	0.75		20.35		
	2.55	21.00		0.75	18.10		0.53	18.46	2.00	22.00	18.90	0.70	20.30		
16.00	0.40	16.80		1.50	19.60		0.70	18.80	0.70	18.80		2.20	22.40	1.70	22.30
	0.50	17.00		1.60	19.80	1.30	20.00	1.30	20.00	2.50	23.00	18.97	4.80	28.57	
	0.53	17.06		2.40	21.40	17.45	6.35	30.15	2.65	23.30	18.10		0.40	19.80	
	0.60	17.20	16.65	0.95	18.55	17.46	1.59	20.64	3.00	24.00		0.50	20.00		
	0.80	17.60	16.66	1.91	20.48	17.50	0.40	18.30	3.50	25.00		0.60	20.20		
	1.00	18.00	16.70	0.40	17.50		0.50	18.50	3.55	25.10		0.65	20.30		
	1.20	18.40		2.00	20.70		0.60	18.70	4.00	26.00		0.70	20.40		
	1.25	18.50		2.50	21.70		0.68	18.86	5.00	28.00		0.75	20.50		
	1.50	19.00	16.74	0.81	18.36		1.00	19.50	18.10	1.60		21.30	0.80	20.60	
	1.60	19.20	16.76	0.43	17.62		1.50	20.50	18.15	1.30		20.75	0.90	20.80	
	1.80	19.60	16.79	1.00	18.79	1.90	21.30	18.20	0.60	19.40		1.00	21.00		
	2.00	20.00	16.80	1.50	19.80	4.00	25.50		0.70	19.60		0.75	19.70	1.50	22.00
	2.50	21.00		1.75	20.30	0.50	18.60		0.75	19.70	0.80	19.80	1.75	22.50	
	2.65	21.30		1.90	20.60	0.60	18.80		0.90	19.40	1.70	21.60	1.78	22.56	
2.70	21.40	2.40		21.60	0.90	19.40	1.30	20.20	3.00	24.20	1.80	22.60			
3.00	22.00	5.33	27.46	1.30	20.20	2.20	22.00	18.30	2.40	23.10	2.00	23.00			
3.20	22.40	16.90	1.00	18.90	2.40	22.40	2.40		22.40	3.60	25.50	2.50	24.00		
4.00	24.00		2.10	21.10	17.60	0.40	18.50	18.35	0.60	19.55	2.65	24.30			
5.00	26.00		2.70	22.30		0.50	18.60		18.39	0.74	19.87	3.00	25.00		
7.00	30.00		3.10	23.10		0.60	18.80		18.40	1.90	22.20	3.55	26.10		
16.08	1.00	18.08	17.00	0.30		17.60	1.30			20.40	2.70	23.80	4.00	27.00	
	5.03	26.14		0.40	17.80	4.10	25.90	18.42	1.02	20.46	19.05	0.50	20.05		
16.10	1.60	19.30		0.50	18.00	17.74	1.78		21.30	5.33		29.08	0.89	20.83	
16.15	1.40	18.95		0.60	18.20	17.75	2.54	22.83	18.50	0.40	19.30	19.10	1.60	22.30	
16.20	0.80	17.80		0.70	18.40	17.70	0.40	18.50		0.50	19.50		0.50	19.50	1.88
	1.20	18.60		1.00	19.00		2.25	22.20		0.70	19.20	0.60	19.70	19.16	1.60
1.85	19.90	1.20		19.40	2.55		22.80	1.30		20.40	0.70	19.90	19.18		2.46
16.25	1.98	20.21		1.50	20.00		17.80	1.50		20.80	0.80	20.10	19.20	0.75	20.70
	3.18	22.61		1.60	20.20			1.90		21.60	0.90	20.30		0.80	20.80
16.30	1.53	19.36		1.80	20.60		2.00	21.80		1.00	20.50	1.30		21.10	0.90
	1.70	19.70	2.00	21.00	2.40	22.60	1.30	21.10		1.50	21.50	2.50		24.20	
	2.20	20.70	2.50	22.00	2.62	23.04	2.62	23.04		3.00	25.20				
2.40	21.10	2.65	22.30												



## 内径順金型表

内径 19.25 ~ 23.50

(単位 : mm)

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
19.25	0.70	20.65	20.00	0.90	21.80	20.80	0.60	22.00	21.60	2.40	26.40	22.50	0.80	24.10
19.30	2.40	24.10		1.00	22.00		0.75	22.30		3.30	28.20		1.08	24.66
19.35	0.75	20.85		1.30	22.60		0.80	22.40	21.65	0.60	22.85		2.00	26.50
19.40	0.40	20.20		1.40	22.80		0.85	22.50	21.70	0.70	23.10		2.50	27.50
	2.10	23.60		1.50	23.00		2.40	25.60		0.90	23.50	0.60	23.80	
	2.62	24.64		2.00	24.00	0.40	21.80	3.50		28.70	0.70	24.00		
19.41	2.80	25.00		2.50	25.00	0.50	22.00	21.80	4.35	30.40	22.63	1.27	25.17	
	0.41	20.23		2.65	25.30	0.55	22.10		1.50	24.80	22.70	0.70	24.10	
19.46	0.91	21.23		3.00	26.00	0.60	22.20	2.40	26.60	22.73	1.20	25.10		
	2.03	23.52		3.20	26.40	0.70	22.40	21.82	3.53		28.88	2.87	28.47	
19.50	0.50	20.50		3.50	27.00	0.75	22.50	21.89	2.62	27.13	22.80	0.40	23.60	
	0.60	20.70		3.55	27.10	0.80	22.60	21.90	2.00	25.90		0.50	23.80	
	1.00	21.50		4.00	28.00	1.00	23.00	21.92	2.95	27.82		1.50	25.80	
	1.30	22.10		5.00	30.00	1.10	23.20		3.53	28.98	2.40	27.60		
	1.50	22.50		20.07	2.16	24.39	1.50	24.00	21.95	1.78	25.51	22.81	0.79	24.39
	1.78	23.06	20.10	0.53	21.16	1.90	24.80	22.00	0.30	22.60	22.91	1.32	25.55	
	3.00	25.50		1.60	23.30	2.00	25.00		0.40	22.80	23.00	0.40	23.80	
4.00	27.50	2.10		24.30	2.40	25.80	0.50		23.00	0.50		24.00		
19.53	1.78	23.09	20.12	2.00	24.12	2.50	26.00		0.60	23.20		0.60	24.20	
19.60	0.50	20.60	20.20	0.50	21.20	3.00	27.00		0.70	23.40		0.70	24.40	
	0.70	21.00		0.70	21.60	4.00	29.00		0.75	23.50		0.75	24.50	
	0.80	21.20	20.22	1.00	22.20	4.75	30.50		0.80	23.60		0.80	24.60	
	2.40	24.40		3.00	26.22	5.00	31.00	0.90	23.80	1.00		25.00		
	3.10	25.80	20.24	2.62	25.48	21.05	1.50	24.05	1.00	24.00		1.50	26.00	
	3.30	26.20	20.29	2.62	25.53	21.10	0.70	22.50	1.50	25.00		1.60	26.20	
3.50	26.60	20.30	0.80	21.90	1.60		24.30	1.90	25.80	1.95		25.90	1.80	26.60
19.70	2.25		24.20	1.90	24.10	1.90	24.90	2.00	26.00	2.00	27.00			
19.76	2.55		24.80	2.40	25.10	2.65	26.50	2.30	26.60	2.50	28.00	2.50	28.00	
	7.59	34.94	2.62	25.54	3.30	27.80	2.50	27.00	3.00	29.00	3.00	29.00		
19.80	0.50	20.80	20.35	0.75	21.85	21.20	3.55	28.30	3.00	28.00	3.60	30.20		
	0.55	20.90		0.80	21.95		0.50	22.30	3.50	29.00	4.00	31.00		
	0.58	20.96		0.81	21.97		0.70	22.70	4.00	30.00	5.00	33.00		
	0.60	21.00	20.40	1.78	23.91	21.30	0.90	23.10	8.00	38.00	23.16	5.33	33.82	
	0.70	21.20		0.40	21.20		2.40	26.10	22.00	0.60	23.30	23.20	0.80	24.80
	0.80	21.40	0.63	21.66	3.60		28.50	1.60		25.30	2.40		28.00	
	1.20	22.20	20.50	0.40	21.30	21.35	0.60	22.55		1.90	25.90	3.00	29.20	
	1.30	22.40		0.40	21.30	21.38	0.60	22.58		2.40	26.90	1.00	25.30	
	1.78	23.36		0.50	21.50	21.40	0.60	22.60		3.50	29.10	23.30	1.20	25.70
	1.90	23.60	0.70	21.90	1.60		24.60	2.00		25.40	0.60	23.40	1.90	27.10
	1.98	23.76	0.75	22.00	2.00	25.40	21.44	3.96		29.36	22.20	0.90	24.00	
	2.40	24.60	0.80	22.10	0.40	22.30		0.40	22.30	1.00	24.20	3.53	30.45	
	2.60	25.00	1.50	23.50	0.50	22.50	0.50	22.50	3.00	28.20	23.40	3.53	30.46	
3.60	27.00	2.00	24.50	0.60	22.70	0.60	22.70	2.62	27.46	23.47	2.62	28.71		
19.85	1.05	21.95	4.00	28.50	0.70	22.90	22.22	2.62	27.47		2.95	29.37		
19.89	1.24	22.37	0.60	21.80	1.25	24.00	22.23	2.62	27.47	23.50	0.40	24.30		
19.99	5.33	30.65	0.70	22.00	1.50	24.50	22.30	2.40	27.10		0.50	24.50		
	20.00	0.30	20.60	0.90	22.40	3.00	27.50	22.33	1.02		24.37	0.70	24.90	
		0.40	20.80	1.90	24.40	4.00	29.50	22.40	0.50		23.40	0.80	25.10	
		0.50	21.00	20.62	4.78	30.18	2.00		26.40		2.65	27.70	1.00	25.50
		0.60	21.20	20.63	2.62	25.87	1.14		23.87		3.55	29.50	2.00	27.50
0.70	21.40	20.65	5.33	31.31	5.33	32.25	0.40	23.30	2.50		28.50			
0.75	21.50	20.70	0.50	21.70	21.59	0.75	23.10	0.50	23.30	2.90	29.30			
0.80	21.60		0.70	22.10	21.60	0.75	23.10	0.50	23.50	3.60	30.70			

## 内径順金型表

内径 23.50 ~ 28.09

(単位: mm)

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	
23.50	4.00	31.50	24.60	3.30	31.20	25.50	1.50	28.50	26.59	2.95	32.49	27.50	0.80	29.10	
	5.00	33.50		3.60	31.80		2.00	29.50		0.70	28.00		1.00	29.50	
23.52	1.78	27.08	24.70	1.20	27.10	25.60	4.00	33.50	26.60	0.75	28.10		1.50	30.50	
23.59	1.00	25.59		1.90	28.50		0.53	26.66		0.80	28.20		1.93	31.36	
	23.60	0.60		24.80	2.40	29.50	3.30	32.20	26.62	2.95	32.52		2.00	31.50	
		2.65	28.90	3.50	31.70	0.60	26.90	26.64		2.62	31.88		2.60	32.70	
		2.80	29.20	24.77	5.33	35.43	0.63	26.96	26.65	2.62	31.89		3.00	33.50	
3.30	30.20	6.99	38.75		0.70	27.10	26.70	1.00	28.70	4.00	35.50				
3.55	30.70	24.80	0.60	26.00	0.90	27.50		1.78	30.26	0.50	28.60				
23.70	0.60	24.90	24.90	0.70	26.30	2.80		31.30	3.40	33.50	0.80		29.20		
	0.80	25.30	24.99	1.27	27.53	3.50	32.70	3.50	33.70	2.40	32.40				
	1.60	26.90		3.53	32.05	4.10	33.90	26.80	0.40	27.60	3.30	34.20			
	3.50	30.70	0.40	25.80	2.65	31.10	0.41		27.62	0.50	28.70				
5.70	35.10	0.50	26.00	3.53	32.86	0.70	28.20		0.60	28.90					
23.80	0.70	25.20	0.60	26.20	3.55	32.90	0.75	28.30	27.70	1.90	31.50				
	0.80	25.40	0.75	26.50	25.90	0.55	27.00	0.80		28.40	2.40	32.50			
	0.90	25.60	0.80	26.60	25.91	0.61	27.13	26.90	0.40	27.70	3.50	34.70			
	1.30	26.40	1.50	28.00	0.30	26.60	0.80		28.50	0.40	28.60				
23.81	2.62	29.05	2.00	29.00	0.40	26.80	27.00	0.40	27.80	0.50	28.80				
23.90	0.50	24.90	2.40	29.80	0.50	27.00		0.50	28.00	0.50	28.00	0.70	29.20		
	24.00	0.40	24.80	2.50	30.00	0.60		27.20	0.60	28.20	0.60	28.20	0.80	29.40	
		0.50	25.00	2.65	30.30	0.70		27.40	0.70	28.40	0.70	28.40	1.00	29.80	
		0.60	25.20	2.80	30.60	0.75		27.50	0.75	28.50	0.75	28.50	1.50	30.80	
		0.70	25.40	3.00	31.00	0.80		27.60	0.80	28.60	0.80	28.60	3.20	34.20	
		0.75	25.50	3.53	32.06	1.00		28.00	1.50	30.00	1.90	30.80	3.53	34.86	
		0.80	25.60	3.55	32.10	1.50		29.00	1.90	30.80	2.00	31.00	3.60	35.00	
		1.00	26.00	4.00	33.00	2.00		30.00	2.00	31.00	2.50	32.00	27.81	0.41	28.63
		1.15	26.30	5.00	35.00	2.20		30.40	2.50	32.00	3.00	33.00	27.88	4.00	35.88
		1.50	27.00	6.00	37.00	2.50	31.00	3.00	33.00	3.20	33.40	27.90	0.75	29.40	
		2.00	28.00	8.00	41.00	3.00	32.00	3.20	33.40	3.50	34.00	27.94	5.33	38.60	
		2.10	28.20	10.00	45.00	3.20	32.40	4.00	34.00	4.00	35.00	28.00	0.40	28.80	
		2.50	29.00	25.04	2.95	30.94	4.00	34.00	6.00	39.00	0.40		28.80	0.50	29.00
		3.00	30.00	25.07	2.62	30.31	0.70	27.60	0.80	28.70	0.50		29.00	0.55	29.10
3.53		31.06	25.09	0.89	26.87	1.90	30.00	0.90	28.90	0.60	29.20		0.60	29.20	
4.00	32.00	25.10	0.70	26.50	2.40	31.00	1.60	30.30	0.70	29.40	0.70		29.40		
24.20	1.00		26.20	0.90	26.90	3.00	32.20	27.10	0.75	28.70	0.75		29.50		
	3.00	30.20	1.60	28.30	3.60	33.40	27.20	0.75	28.70	0.80	29.60				
24.31	0.91	26.13	25.12	1.78	28.68	26.30	3.44	33.18	27.30	0.50	28.30		0.85	29.70	
	24.40	0.40		25.20	2.03	29.18	26.34	5.33		37.00	0.60		28.50	0.86	29.72
0.75		25.90	2.16	29.44	26.40	0.60	27.60	0.70	28.70	1.00	30.00				
3.10		30.60	0.90	27.00		0.70	27.80	2.40	32.10	2.70	32.70	1.80	31.60		
3.50	31.40	1.20	27.60	1.00		28.40	3.20	33.70	3.20	33.70	2.00	32.00			
24.43	1.60	27.63	2.40	30.00	3.10	32.60	27.40	0.40	28.20	2.50	33.00	2.65	33.30		
	24.50	0.50	25.50	3.50	32.20	0.40		27.30	0.75	28.90	0.40	28.20	3.00	34.00	
		0.60	25.70	25.30	0.60	26.50	0.50	27.50	0.90	29.20	0.75	28.90	3.55	35.10	
		0.80	26.10	25.40	3.18	31.76	0.60	27.70	2.50	32.40	2.50	32.40	4.00	36.00	
		1.20	26.90	25.50	0.40	26.30	0.75	28.00	3.10	33.60	0.45	28.40	4.20	36.40	
		2.00	28.50		0.50	26.50	1.50	29.50	0.50	28.50	0.60	28.70	4.30	36.60	
2.50		29.50	0.60		26.70	2.50	31.50	0.60	28.50	0.65	28.80	5.00	38.00		
3.00	30.50	0.80	27.10		3.00	32.50	0.70	28.90	0.70	28.90	7.00	42.00			
24.60	0.70	26.00	0.85	27.20	3.55	33.60	27.50	0.65	28.80	0.61	29.31				
	2.40	29.40	1.00	27.50	26.58	3.53		33.64	0.70	28.90	1.19	30.47			



## 内径順金型表

内径 28.10 ~ 32.00

(単位: mm)

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	外径								
28.10	0.60	29.30	29.00	0.70	30.40	29.70	2.40	34.50	30.50	0.75	32.00	31.40	0.40	32.20	31.50	0.50	31.80								
	1.35	30.80		0.80	30.60		3.50	36.70		30.55	0.70		31.95	0.70		32.80	0.60	32.00	0.70	32.50					
28.17	3.53	35.23		1.00	31.00	29.74	3.53	36.80	30.60	0.70	32.00	31.42	0.90	33.20	31.47	1.78	35.03	31.50	0.50	32.50					
	28.20	0.50		29.20	1.50		32.00	29.75		0.75	31.25		0.80	32.20		1.50	34.42		0.70	32.90	31.50	0.70	32.50	0.50	32.50
0.70		29.60		2.00	33.00	1.00	31.75			0.90	32.40	2.62	36.66	0.80	33.10	2.00	35.50	0.70	32.90						
0.75		29.70		2.50	34.00	2.95	35.65		1.00	32.60	30.65	0.75	32.15	31.47	1.78	35.03	0.80	33.10	2.62	36.66					
1.00		30.20		3.00	35.00	3.53	36.81		30.70	0.80	32.30	30.71	0.41	31.53	31.50	2.50	36.50	0.80	33.10	2.62	36.66				
28.24	2.62	33.48		3.15	35.30	29.80	0.60	31.00	30.70	0.80	32.30	31.47	0.50	32.50	31.50	0.70	32.90	31.50	0.80	33.10	31.50	0.70	32.90		
	28.25	0.75		29.75	5.00		39.00	0.70		31.20	30.71		0.41	31.53		31.47	1.78		35.03	31.50		2.50	36.50	0.80	33.10
1.00		30.25		29.10	0.75		30.60	29.82	0.80	31.40	30.75	0.56	31.83	31.47	0.60	32.00	31.50	2.65	36.80	31.50	2.65	36.80	31.50	2.65	36.80
2.62	33.49	1.60	32.30		1.52	32.91	0.60		32.00	30.75		1.00	32.75		31.47	0.70		32.20	31.50		3.55	38.60		31.50	3.55
28.30	0.50	29.30	2.55		34.20	29.87	1.57	33.01	30.80	0.50	31.80	31.47	0.70	32.20	31.50	4.00	39.50	31.50	4.00	39.50	31.50	4.00	39.50		
	0.60	29.50	2.69		34.48		1.78	33.43		0.60	32.00		30.80	1.70		34.20	31.47		0.80	32.40		31.50	5.00	41.50	31.50
	0.80	29.90	29.11	0.64	30.39	29.90	0.90	31.70	30.80	0.70	32.20	31.47	0.80	32.40	31.50	6.00	43.50	31.50	6.00	43.50	31.50	6.00	43.50		
1.78	31.86	29.15	0.60	30.35	0.40		30.80	30.80		1.90	34.60		31.47	0.75		32.10	31.50		0.60	32.80		31.50	0.75	33.10	31.50
28.35	0.80	29.95	0.80	30.75	29.20	0.70	31.00	30.00	0.50	31.00	30.80	2.40	35.60	31.47	0.80	33.20	31.50	0.80	33.20	31.50	0.80	33.20	31.50	0.80	33.20
	0.75	29.90	0.90	31.00		0.60	31.20		30.80	3.20		37.20	31.47		0.90	33.40		31.50	1.15		33.90	31.50		1.15	33.90
	0.80	30.00	1.30	31.80		0.70	31.40		30.80	3.60	38.00	31.47	1.15	33.90	31.50	2.40	36.40	31.50	2.40	36.40	31.50	2.40	36.40		
0.85	30.10	3.50	36.20	0.75		31.50	30.00		0.80	31.60	31.00	0.70	32.40	31.47	3.30	38.20	31.50	3.30	38.20	31.50	3.30	38.20	31.50	3.30	38.20
0.90	30.20	0.60	30.50	0.80	31.60	30.00		0.90	31.80	31.00		0.75	32.50		31.47	0.70		33.10	31.50		0.70	33.10		31.50	0.70
28.45	3.18	34.81	0.70	30.70	0.70	31.00		30.05	1.00	32.00	31.00	0.80	32.60	31.47	0.80	33.20	31.50	0.80	33.20	31.50	0.80	33.20	31.50	0.80	33.20
	28.50	0.40	29.30	0.75	30.80	1.50			33.00	30.05		1.50	33.00		31.00	0.90		32.80	31.47		0.85	33.40		31.50	0.85
0.50		29.50	0.80	30.90	1.70	33.40	30.15	2.00	34.00	31.00	1.50	34.00	31.47	1.30	34.30	31.50	1.30	34.30	31.50	1.30	34.30				
0.60		29.70	2.00	33.30	7.00	44.00	30.20	2.10	34.20	31.00	2.00	35.00	31.47	3.50	38.70	31.50	3.50	38.70	31.50	3.50	38.70				
0.80		30.10	3.60	36.50	2.50	35.00	30.20	2.50	35.00	31.00	2.50	36.00	31.47	1.00	33.75	31.50	1.00	33.75	31.50	1.00	33.75				
1.00	30.50	2.00	33.30	2.70	35.40	30.25	2.70	35.40	31.10	3.00	37.00	31.47	2.03	35.81	31.50	2.03	35.81	31.50	2.03	35.81	31.50	2.03	35.81		
2.00	32.50	29.36	7.14	43.64	3.00		36.00	31.10		3.00	37.00		31.47	3.18		38.11	31.50		3.18	38.11		31.50	3.18	38.11	31.50
3.60	35.70	29.40	0.70	30.80	3.55	37.10	30.15	4.00	38.00	31.19	4.00	39.00	31.47	0.60	33.00	31.50	0.60	33.00	31.50	0.60	33.00	31.50	0.60	33.00	
28.55	0.55		29.65	0.85	31.10	5.00		40.00	30.15		5.00	40.00		31.19	0.70		32.50	31.47		0.70	33.20		31.50	0.70	33.20
	28.56	0.56	29.68	0.90	31.20	7.00	44.00	30.20	7.00	44.00	31.12	4.39	39.90	31.47	0.90	33.60	31.50	0.90	33.60	31.50	0.90	33.60	31.50	0.90	33.60
28.60	0.60	29.80	2.70	34.80	10.00	50.00	30.20		10.00	50.00		31.12	5.33		41.78	31.47		1.00	33.80		31.50	1.00		33.80	31.50
	0.75	30.10	3.10	35.60	0.75	31.55	30.25	0.75	31.55	31.19	0.65	32.49	31.47	1.20	34.20	31.50	1.20	34.20	31.50	1.20	34.20	31.50	1.20	34.20	
0.90	30.40	0.40	30.30	30.05	0.75	31.55		30.25	0.75		31.55	31.19		0.70	32.60		31.47	2.60		37.00	31.50		2.60	37.00	31.50
28.68	0.63	29.94	0.50	30.50	30.15	2.62	35.39	30.20	0.50	31.20	31.20	0.90	33.00	31.47	0.59	33.01	31.50	0.59	33.01	31.50	0.59	33.01	31.50	0.59	33.01
28.70	0.60	29.90	0.60	30.70	30.20	0.50	31.20		30.20	0.50		31.20	31.20		1.90	35.00		31.47	1.25		34.40	31.50		1.25	34.40
	1.17	31.04	0.80	31.10	30.20	0.70	31.60	30.20	0.70	31.60	31.20	2.40	36.00	31.47	1.35	34.63	31.50	1.35	34.63	31.50	1.35	34.63			
	2.40	33.50	1.00	31.50	30.20	0.90	32.00	30.20	0.90	32.00	31.20	3.40	38.00	31.47	1.42	34.77	31.50	1.42	34.77	31.50	1.42	34.77			
	3.50	35.70	1.50	32.50	30.20	1.00	32.20	30.20	1.00	32.20	31.20	3.50	38.20	31.47	0.50	33.00	31.50	0.50	33.00	31.50	0.50	33.00			
28.80	0.50	29.80	2.00	33.50	30.25	0.55	31.35	30.30	0.55	31.35	31.30	0.50	32.30	31.47	0.60	33.20	31.50	0.60	33.20	31.50	0.60	33.20	31.50	0.60	33.20
	0.70	30.20	3.80	37.10		30.30	0.60		31.50	30.30		0.60	31.50		31.30	0.60		32.50	31.47		0.80	33.60		31.50	0.80
	0.75	30.30	4.00	37.50	30.30	0.80	31.90	30.30	0.80	31.90	31.30	0.75	32.80	31.47	1.00	34.00	31.50	1.00	34.00	31.50	1.00	34.00			
	0.80	30.40	5.50	40.50	30.38	2.40	35.10	30.38	2.40	35.10	31.30	0.80	32.90	31.47	1.78	35.56	31.50	1.78	35.56	31.50	1.78	35.56			
0.85	30.50	29.51	5.33	40.17	30.40	0.70	31.80	30.40	0.70	31.80	31.34	5.80	42.90	31.47	1.80	35.60	31.50	1.80	35.60	31.50	1.80	35.60			
1.00	30.80	29.60	0.70	31.00	30.50	0.50	31.50	30.50	0.50	31.50	31.34	1.98	35.30	31.47	2.00	36.00	31.50	2.00	36.00	31.50	2.00	36.00			
3.60	36.00		0.80	31.20	30.50	0.60	31.70	30.50	0.60	31.70		31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40		
28.85	2.60	34.05	2.40	34.40	30.50	0.80	31.90	30.50	0.80	31.90	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40			
28.90	0.60	30.10	3.30	36.20		30.50	0.50		31.50	30.50		0.50	31.50	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40
	0.90	30.70	0.60	30.90	30.50	0.60	31.70	30.50	0.60	31.70	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40			
29.00	0.40	29.80	1.90	33.50	30.50	0.60	31.70	30.50	0.60	31.70	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40			
	0.50	30.00	0.70	31.20	30.50	0.60	31.70	30.50	0.60	31.70	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40			
0.60	30.20	29.70	1.90	33.50	30.50	0.60	31.70	30.50	0.60	31.70	31.34	3.53	38.40	31.47	2.20	36.40	31.50	2.20	36.40	31.50	2.20	36.40			

## 内径順金型表

内径 32.00 ~ 40.80

(単位: mm)

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					
32.00	2.50	37.00	33.32	3.53	40.38	35.00	2.00	39.00	36.80	1.20	39.20	38.70	1.90	42.50					
	3.00	38.00	33.34	2.38	38.10		2.50	40.00		2.00	40.80		2.65	44.00					
	4.00	40.00	33.50	0.50	34.50		3.00	41.00	36.91	1.19	39.29		3.50	45.70					
	5.00	42.00		2.00	37.50		4.00	43.00		1.00	39.00		3.55	45.80					
	6.50	45.00		2.50	38.50		5.00	45.00		1.50	40.00		3.60	45.90					
32.10	0.70	33.50		2.65	38.80	5.30	45.60	2.00		41.00	38.86	1.19	41.24						
	1.60	35.30	3.15	39.80	35.10	1.60	38.30	2.40		41.80		38.90	1.10	41.10					
32.11	3.45	39.01	3.55	40.60		0.79	36.78	2.50	42.00	37.00			2.50	42.00	39.00	1.00	41.00		
			4.00	41.50	1.90	39.00	3.00	43.00	3.00			43.00	2.00	43.00					
32.20	0.60	33.40	33.60	0.75	35.10	35.20	2.40	40.00	5.00			47.00	39.20	2.50		44.00			
	0.80	33.80		0.80	35.20		3.40	42.00	5.30		47.60	3.00		45.00					
	1.00	34.20		0.95	35.50		3.50	42.20	37.10	0.60	38.30	3.00		45.20					
3.00	38.20	3.30		40.20	35.30	1.00	37.30	1.60		40.30	5.70	50.60							
32.21	1.78	35.77	33.70	0.80		35.30	2.40	40.10	37.20	1.00	39.20	39.26	5.40	50.06					
32.40	0.80	34.00		2.40	38.50	35.31	2.62	40.55		2.40	42.00	39.34	2.62	44.58					
	2.10	36.60		3.50	40.70		35.40	0.80	37.00	37.21	2.62	42.45	39.35	2.62	44.59				
32.50	1.00	34.50	3.80	41.30	35.40	0.90		37.20	37.30		2.38	42.06	39.37	2.34	44.05				
	1.90	36.30	0.60	35.00		1.00	37.50	3.60		44.50	39.40	3.10	45.60						
	2.65	37.80	2.40	38.60	35.50	2.00	39.50	37.40	1.78	40.96	39.45	1.78	43.01						
	3.00	38.50	2.34	38.67		2.65	40.80		1.80	41.00		39.50	2.00	43.50					
	3.55	39.60	34.00	0.80		35.60	3.55	42.60	37.46	3.00	43.46		3.00	45.50					
3.60	39.70	2.00		38.00		4.00	43.50	3.00		43.47	4.00		47.50						
32.60	0.80	34.20		2.50	39.00	35.60	6.00	47.50	37.47	5.33	48.13	39.60	1.40	42.40					
32.65	0.50	33.65		3.00	40.00		3.30	42.20		5.34	48.15		3.30	46.20					
32.69	5.33	43.35	4.00	42.00	35.66	3.60	42.80	37.50	1.25	40.00	39.69	2.38	44.45						
32.75	2.30	37.35	4.10	42.20		35.70	0.60		36.86	2.00		41.50	39.70	2.40	44.50				
			5.00	44.00	2.40		40.50		2.65	42.80	39.80	1.60		43.00					
			0.60	34.00	34.10	3.60	41.30		3.50	42.70		4.00	45.50	39.98	5.30	50.58			
			0.70	34.20	34.20	3.00	40.20		5.40	46.50	37.60	3.30	44.20		40.00	1.00	42.00		
0.90	34.60	34.29	1.02	36.33	35.80	1.60	39.00	7.20	52.00	1.50		43.00							
1.90	36.60		1.19	36.67		35.81	2.16	40.13	37.69	3.53	44.75	1.70	43.40						
32.80	0.60		34.00	5.33	44.95		36.00	1.00		38.00	37.70	3.50	44.70	2.00	44.00				
				0.70	34.20	34.30		1.50	37.30	3.81		45.31	2.40	44.80					
0.90	34.60	34.40	3.10	40.60	1.50	39.00		37.77	3.50	44.70	2.40	44.80							
1.90	36.60	34.42	2.95	40.32	1.60	39.20			3.53	44.76	2.50	45.00							
32.92	2.39	37.70	34.50	0.80	36.10	36.09	2.00	40.00	38.00	1.50	41.00	40.10	2.00	44.00					
				1.00	36.50		2.50	41.00		2.00	42.00		2.00	42.00	2.40	44.80			
				2.00	38.50		3.00	42.00		3.00	42.00		2.50	43.00	2.50	45.00			
				2.65	39.80		3.50	43.00		4.00	44.00		3.00	43.01	3.00	46.00			
			3.55	41.60	34.52	4.00	42.50	36.14		4.00	44.00		37.80	1.78	41.38	3.55	47.10		
			4.00	42.50		3.53	41.58		3.53	43.15	2.00	42.00		1.50	41.00	4.00	48.00		
			2.22	37.44	34.59	2.62	39.83	36.17	2.62	41.41	2.50	43.00	5.00	50.00					
			2.50	38.00	34.60	2.40	39.40	36.20	1.52	39.24	3.00	44.00	3.00	44.00	5.30	50.60			
			2.50	38.00		2.62	39.84		3.00	42.20	4.00	46.00	4.00	46.00	5.00	50.00			
			3.00	39.00	34.65	1.78	38.21	36.27	1.78	39.83	4.30	46.60	4.30	46.60	5.30	50.80			
4.00	41.00	34.70	2.05	38.80	2.65	41.80	5.00		48.00	5.00	48.00	5.40	51.00						
5.00	43.00		2.75	40.20	3.00	42.50	8.00		54.00	8.00	54.00	2.00	44.10						
33.00	2.00		37.00	3.50	41.70	3.55	43.60		36.50	2.65	41.80	38.10	1.78	41.66	40.20	0.78	42.06		
		3.55		41.60	5.00	46.50	3.00	42.50		2.38	42.86		0.79	42.08					
		4.00		42.50	1.50	37.80	3.55	43.60		4.75	47.60		1.78	44.06					
		2.00		37.00	34.80	1.50	37.80	36.51		2.38	41.27		1.10	40.50		1.14	42.92		
		2.22		37.44	34.90	1.50	37.90			3.00	42.20		3.60	45.50		5.33	51.30		
2.50	38.00	35.00	1.20	37.40	36.60	0.65	37.90	38.30	3.18	44.84	40.30	2.55	45.40						
3.00	39.00		1.50	38.00		2.10	40.80		3.60	45.50		3.18	44.84	0.78	42.06				
32.99	2.62	38.23	34.80	1.20	37.40	36.60	2.10	40.80	38.48	3.18	44.84	40.50	0.79	42.08					
33.00	0.50	34.00		1.50	37.30		36.60	2.10		40.80	38.50		2.00	42.50	40.64	1.14	42.92		
			34.40	3.10	40.60	2.10		40.80	2.00	42.50		3.50	47.70	3.50		47.70			
			0.55	34.10	34.50	0.80	36.10	36.00	2.00	40.00	37.82	1.50	41.00	40.70	1.70	43.40			
			0.70	34.40		1.00	36.50		2.50	41.00		2.00	42.00		2.00	42.00	2.00	44.00	
			0.80	34.60		2.00	38.50		3.00	42.00		2.50	43.00		2.50	43.00	2.00	44.00	
			1.50	36.00		2.65	39.80		3.50	43.00		3.00	44.00		3.00	44.00	2.40	44.80	
			33.05	1.78	36.61	3.55	41.60	36.09	4.00	44.00	38.00	1.50	41.00	40.80	4.00	48.00			
						4.00	42.50		3.53	43.15		2.00	42.00		2.50	43.00	5.00	50.00	
						2.00	37.00	34.52	3.53	41.58	36.14	2.62	41.38	3.00	44.00	5.30	50.60		
						2.22	37.44	34.59	2.62	39.83	36.17	2.62	41.41	4.00	46.00	5.00	50.00		
2.50	38.00	34.60				2.40	39.40	36.20	1.52	39.24	4.30	46.60	4.30	46.60	5.30	50.80			
2.50	38.00					2.62	39.84		3.00	42.20	5.00	48.00	5.00	48.00	5.40	51.00			
3.00	39.00	34.65				1.78	38.21	36.27	1.78	39.83	8.00	54.00	8.00	54.00	2.55	45.40			
4.00	41.00	34.70				2.05	38.80		2.65	41.80	36.50	1.78	41.66	38.10	1.78	41.66	40.30	2.55	45.40
5.00	43.00					2.75	40.20		3.00	42.50		2.38	42.86		2.38	42.86		0.78	42.06
33.05	1.78					36.61	3.50		41.70	3.55		43.60	4.75		47.60	4.75		47.60	0.79
		33.12	1.52	36.16	1.50		37.80	5.00	46.50	1.10		40.50	1.78		44.06				
33.20	1.35	35.90	34.80	1.50	37.80	36.51	2.38	41.27	38.30	3.60	45.50	40.64	5.33	51.30					
			34.90	1.50	37.90		3.00	42.20		3.60	45.50		3.60	45.50	3.50	47.70			
			1.90	37.00	35.00	1.20	37.40	36.60	0.65	37.90	38.48	3.18	44.84	40.70	3.50	47.70			
			2.05	37.30		1.50	38.00		2.10	40.80		2.00	42.50		2.00	42.50	1.70	44.20	
2.40	38.00																		

## 内径順金型表

内径 40.80 ~ 52.60

(単位 : mm)

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		
40.80	5.75	52.30	42.70	1.90	46.50	45.00	1.50	48.00	47.50	1.90	51.30	50.00	2.40	54.80		
40.86	3.53	47.92		2.10	46.90		2.00	49.00		2.00	51.50		2.49	54.98		
40.87	3.53	47.93	42.80	0.78	44.36		2.50	50.00		3.15	53.80		2.50	55.00	3.00	56.00
40.95	2.62	46.19		3.57	49.94		3.00	51.00		3.55	54.60		3.00	56.00		
41.00	1.00	43.00	42.86	3.53	49.92		3.55	52.10		4.00	55.50		4.00	55.50	3.15	56.30
	1.78	44.56	43.00	1.00	45.00		4.00	53.00		5.30	58.10		5.30	58.10	3.45	56.90
	2.00	45.00		1.50	46.00	5.00	55.00	8.40	64.30	8.40	64.30		3.55	57.10		
	3.00	47.00		1.60	46.20	5.30	55.60	47.57	1.57	50.71	4.00		58.00			
6.00	53.00	2.00		47.00	6.00	57.00	3.30		54.20	5.00	60.00					
41.15	0.79	42.73		2.50	48.00	45.20	2.90	51.00	47.60	5.70	59.00		5.30	60.60		
41.20	3.00	47.20		3.00	49.00	45.30	2.62	50.54	47.63	3.53	54.69	50.16	5.33	60.82		
	3.55	48.30	5.00	53.00	45.35	3.53	52.41	47.70	0.80	49.30	50.17	5.33	60.83			
5.30	51.80	8.00	59.00	45.40	2.60	50.60	3.50		54.70	50.20	1.00	52.20				
41.28	3.53	48.34	43.28	1.68	46.64	45.50	2.00	49.50	3.00		53.80	3.00	56.20			
41.30	2.40	46.10	43.31	6.29	55.89		4.00	53.50	47.96	2.36	52.68	50.30	2.40	55.10		
41.34	5.33	52.00	43.40	3.60	50.60	4.20	53.90	48.00	1.00	50.00	50.39	3.53	57.45			
41.50	1.00	43.50		5.30	54.00	45.60	2.62		50.84	1.50	51.00	50.47	2.62	55.71		
	1.80	45.10	2.00	47.50	3.30		52.20		2.00	52.00	50.52	1.78	54.08			
	2.00	45.50	4.00	51.50	45.65	2.62	50.89	2.50	53.00	3.94		58.40				
	3.00	47.50	43.60	1.30	46.20	45.69	2.39	50.47	3.00	54.00	50.70	1.90	54.50			
	3.10	47.70		3.30	50.20		2.62	50.93	3.53	55.06	50.80	2.36	55.52			
	4.00	49.50	43.69	3.00	49.69	45.70	3.50	52.70	5.00	58.00		3.53	57.86			
41.60	2.40	46.40	43.70	3.50	50.70	45.92	5.70	57.32	48.10	1.20		50.50	4.76	60.32		
	3.20	48.00		3.55	50.80	46.00	1.00	48.00	48.26	0.76	49.78	9.53	69.86			
3.30	48.20	5.30		54.30	1.60		49.20	1.50	49.00	48.50	4.00	56.50	50.90	9.50	69.90	
41.70	3.50	48.70	43.80	5.33	54.46		2.00	50.00	5.33		59.16	51.00	1.40	53.80		
	4.50	50.70	43.82	5.33	54.48	3.00	52.00	2.00	52.70	1.50	54.00					
41.83	2.79	47.41	44.00	1.30	46.60	46.04	3.53	53.10	48.70	3.50	55.70		2.50	56.00		
41.91	6.35	54.61		2.00	48.00	46.10	2.40	50.90		3.55	55.80	9.00	69.00			
	1.00	44.00		2.50	49.00	46.20	3.55	53.30		5.30	59.30	51.20	1.50	54.20		
	1.50	45.00		3.00	50.00		46.50	2.00	50.50	48.89	2.62	54.13	51.21	3.48	58.17	
	2.00	46.00		6.00	56.00	2.50	51.50	46.70	0.70	48.10	48.90	2.62	54.14	51.30	1.80	54.90
	2.50	47.00		44.04	3.53	51.10	2.90	52.30	46.80	2.00	50.80	51.40	3.10	57.60		
	2.70	47.40	44.12	2.62	49.36	46.70	0.70	48.10	49.00	1.00	51.00	51.50	3.55	58.60		
3.00	48.00	44.17	1.78	47.73	46.80	2.00	50.80	2.00		53.00	51.60	5.30	62.10			
3.50	49.00	44.20	3.00	50.20	46.99	5.33	57.65	3.00		55.00		2.40	56.40			
4.00	50.00		3.50	51.20	5.97	58.93	49.20	5.70	60.60	4.00	57.00	3.50	58.60			
42.00	2.00	46.00	5.70	55.60	47.00	1.50	50.00	49.21	3.53	56.27	51.97	1.64	55.25			
	2.50	47.00	44.30	5.70		55.70	1.60	50.20	49.22	3.96		57.14	0.90	53.80		
	3.00	48.00	44.40	1.00		46.40	1.70	50.40	49.40	3.10		55.60	52.00	1.50	55.00	
3.50	49.00	3.10		50.60		2.00	51.00	5.60		60.60	2.00	56.00				
4.00	50.00	44.45	1.56	47.57		2.50	52.00	49.50	2.00	53.50	3.00	58.00				
42.04	3.10		48.24	3.53		51.51	3.00		53.00	4.00	57.50	7.00	66.00			
42.20	1.20	44.60	44.50	1.70	47.90	4.00	55.00		49.60	2.40	54.40	52.07	2.62	57.31		
	1.90	46.00		2.00	48.50	6.50	60.00	3.30		56.20	52.20	1.20	54.60			
	2.10	46.40		3.00	50.50	2.40	52.00	5.70	61.00	52.30	7.50	67.30				
	2.40	47.00	4.00	52.50	47.20	5.70	58.60	49.70	2.40	54.50	52.39	3.53	59.45			
3.00	48.20	1.30	47.20	47.22		3.53	54.28		3.50	56.70	52.50	1.50	55.50			
3.50	49.20	2.40	49.40	47.29	2.62	52.53	5.33		60.36	2.00		56.50				
42.30	2.00	46.30	44.60	1.90	48.50	47.30	2.62	52.54	50.00	1.90		53.80	4.00	60.50		
	3.00	48.30		2.40	49.50	47.35	1.78	50.91		2.00	54.00	52.60	2.40	57.40		

## 内径順金型表

内径 52.60 ~ 68.80

(単位 : mm)

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			
52.60	3.50	59.60	55.50	2.00	59.50	59.00	4.00	67.00	61.91	3.53	68.97	65.00	3.50	72.00			
	5.70	64.00		4.00	63.50		13.50	86.00		1.50	65.00		3.55	72.10			
53.00	1.30	55.60		5.00	65.50	59.15	5.33	69.81		1.78	65.56		4.00	73.00	5.00	75.00	
	1.50	56.00	55.58	7.92	71.42	59.18	1.02	61.22		2.00	66.00		5.30	75.60	65.40	1.50	68.40
	1.90	56.80		55.60	1.30	58.20	59.20	5.70		70.60	2.80		67.60	1.50		68.50	
	3.00	59.00			2.40	60.40	59.28	0.79		60.86	3.00	68.00	1.55	68.60			
	3.55	60.10			3.50	62.60	59.36	3.00	65.36	3.50	69.00	1.68	68.86				
	5.30	63.60	5.70	67.00	59.40	1.30	62.00	62.23	4.06	70.35	66.00	0.80	67.60				
	7.50	68.00	2.03	59.94		3.10	65.60	62.40	3.10	68.60		1.40	68.80				
53.09	3.00	59.09	56.00	2.00		60.00	5.60	70.60	62.50	2.00		66.50	3.00	72.00			
	53.28	0.99		55.26	3.00	62.00	1.30	62.10	4.00	70.50		5.00	76.00				
53.29	0.99	55.27		4.00	64.00	59.50	2.00	63.50	62.60	2.40	67.40	66.04	5.33	76.70			
53.34	5.33	64.00	56.40	2.40	61.20		3.00	65.50	3.50	69.60	66.10		1.90	69.90			
53.57	3.53	60.63	56.50	3.55	63.60		4.00	67.50	5.70	74.00	66.27		3.53	73.33			
53.65	2.62	58.89		5.30	67.10		8.40	76.30	62.79	0.76	64.31	66.35	2.62	71.59			
53.70	1.78	57.26	56.52	5.33	67.18		59.60	2.40	64.40	62.87	2.03	66.93	66.39	1.90	70.19		
	3.53	60.76		5.34	67.20	3.50		66.60	5.33		73.53	7.00		76.87			
53.98	3.53	61.04	56.60	1.90	60.40	5.70		71.00	62.89		5.33	73.55		66.40	1.78	69.96	
	4.76	63.50	56.74	3.53	63.80	59.69	5.33	70.35		2.00	67.00	3.10	72.60				
54.00	1.20	56.40	56.75	1.00	58.75	59.70	3.50	66.70		2.50	68.00	66.50	2.00	70.50			
	2.00	58.00	56.82	2.62	62.06	59.80	1.50	62.80		3.00	69.00		2.15	70.80			
	2.50	59.00	56.87	1.78	60.43	59.92	3.53	66.98		3.55	70.10		2.25	71.00			
	3.00	60.00	57.00	2.50	62.00	1.50	63.00	2.00		64.00	5.00		73.00	4.00	74.50		
	3.50	61.00		4.00	65.00	2.50	65.00	2.50	65.00	5.10	73.20	66.60	2.40	71.40			
	5.00	64.00		7.00	71.00	2.62	65.24	3.00	66.00	5.30	73.60		3.50	73.60			
54.10	3.18	60.46	57.04	1.60	60.24	60.00	3.00	66.00	63.09	3.53	70.15	5.70	78.00				
54.38	1.19	56.76	57.15	2.03	61.21		3.55	67.10	63.17	2.62	68.41	66.68	3.53	73.74			
54.40	3.10	60.60	3.53	64.21	57.40		3.10	63.60	63.22	1.78	66.78	66.70	2.00	70.70			
	5.60	65.60	57.50	2.00	61.50		2.00	61.50	63.25	1.90	67.05	66.87	3.53	73.93			
54.50	1.00	56.50		4.00	65.50		57.50	4.00	65.50	63.40	3.10	69.60	67.00	2.50	72.00		
	2.00	58.50	57.60	2.40	62.40		60.04	1.78	63.60	63.50	4.89	73.28		2.80	72.60		
	3.00	60.50		3.50	64.60	60.05	1.78	63.61	64.00	3.00	70.00	3.00		73.00			
	3.55	61.60		5.70	69.00	60.20	6.50	73.20		3.50	71.00	4.00		75.00			
	4.00	62.50	57.80	2.00	61.80	60.33	3.53	67.39		4.00	72.00	5.30		77.60			
54.60	3.50	61.60	58.00	0.90	59.80	60.40	1.50	63.40	64.30	5.70	75.70	67.10	2.40	71.90			
	5.70	66.00		1.90	61.80	60.50	1.78	64.06	64.39	1.78	67.95	67.60	3.50	74.60			
54.80	3.50	61.80		2.00	62.00	60.60	3.70	68.00	64.40	3.10	70.60	67.68	5.70	79.00			
	1.00	57.00		2.50	63.00	61.00	1.50	64.00		5.60	75.60		1.10	69.88			
1.50	58.00	3.00		64.00	1.60		64.20	2.00		65.00	64.50	2.00	68.50	67.70	3.50	74.70	
2.00	59.00	3.50		65.00	2.00		65.00	10.00	81.00	3.00	70.50	4.00	72.50	67.95	2.62	73.19	
55.00	2.50	60.00	3.55	65.10	61.01	2.49	65.99	64.60	4.00	72.50	68.00	2.00	72.00				
	3.00	61.00	4.00	66.00	61.20	1.90	65.00		2.00	68.50		2.40	72.80				
	3.50	62.00	5.00	68.00		2.05	65.30		2.40	69.40		3.50	71.60	3.00	74.00		
	4.00	63.00	5.30	68.60	5.70	72.60	61.21	1.19	63.59	5.70		76.00	4.00	76.00			
	5.00	65.00	58.39	1.78	61.95	61.40	3.10	67.60	64.70	4.45		73.60	68.15	2.92	73.99		
55.20	2.00	59.20	58.40	1.30	61.00	61.50	3.55	68.60	64.77	2.62	70.01	68.25	2.00	72.25			
55.24	2.62	60.48	58.50	2.00	62.50		5.30	72.10	65.00	1.70	68.40	68.26	3.53	75.32			
55.25	2.62	60.49	58.72	6.35	71.42	61.60	2.62	66.84		2.00	69.00	68.50	2.00	72.50			
55.30	0.75	56.80	58.74	3.53	65.80		5.70	73.00		2.50	70.00	68.60	3.50	75.60			
	0.76	56.82	59.00	1.62	62.24		6.99	75.88		3.00	71.00	68.80	3.50	75.80			
55.40	3.10	61.60		3.00	65.00												

## 内径順金型表

内径 69.00 ~ 99.40

(単位 : mm)

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		
69.00	3.55	76.10	73.00	3.55	80.10	78.00	4.00	86.00	84.40	5.60	95.60	90.00	4.00	98.00		
	4.00	77.00		5.30	83.60	78.74	5.33	89.40		2.00	88.50		5.00	100.00		
	5.10	79.20		6.00	85.00	78.97	1.78	82.53	3.00	90.50	5.30		100.60			
	5.30	79.60	73.03	3.53	80.09		3.53	86.03	84.60	3.50	91.60	90.50	1.60	93.70		
69.20	5.70	80.60		7.92	88.87	79.00	2.00	83.00		5.70	96.00	91.00	3.00	97.00		
69.22	5.33	79.88	73.10	1.00	75.10		4.00	87.00	85.00	1.78	88.56		91.40	3.10	97.60	
	7.00	83.22	73.38	3.45	80.28	79.20	3.50	86.20		2.00	89.00	91.44	5.33	102.10		
69.40	3.10	75.60	73.50	2.40	78.30		5.70	90.60		85.09	3.55	92.10	91.60	8.40	108.40	
	5.60	80.60	74.00	2.00	78.00	79.30	2.40	84.10			4.00	93.00	91.67	1.78	95.23	
69.44	3.53	76.50		4.00	82.00		79.38	2.62		84.62	5.00	95.00		3.53	98.73	
69.50	2.00	73.50	74.14	2.62	79.38	79.40		3.10		85.60	5.30	95.60	91.70	1.78	95.26	
	3.00	75.50	74.19	0.81	75.81		5.60	90.60	85.32	5.33	95.75	92.20	5.70	103.60		
69.52	2.62	74.76	74.20	5.70	85.60	79.50	2.00	83.50		3.53	92.38	92.50	3.55	99.60		
69.57	1.78	73.13	74.40	0.80	76.00		3.00	85.50		85.40	3.00		91.40	5.30	103.10	
69.60	2.00	73.60		3.10	80.60		3.30	86.10	85.50	2.00	89.50		13.50	119.50		
	2.40	74.40		5.60	85.60	79.60	3.50	86.60	85.70	1.80	89.30	92.99	2.03	97.05		
	5.70	81.00	2.00	78.50	5.70		91.00	86.00	2.00	90.00	93.00	4.00	101.00			
69.70	3.50	76.70	74.50	3.00	80.50	79.70	3.50	86.70	86.50	2.40	91.30	94.00	4.00	102.00		
69.80	2.00	73.80		74.53	5.34		85.21	79.77	5.34	90.45	86.70	1.40	89.50	94.40	3.10	100.60
69.85	3.53	76.91	74.60	3.50	81.60	80.00	2.00		84.00	87.00		3.50	94.00	94.50	1.50	97.50
	4.76	79.37		5.70	86.00		2.50	85.00	10.00		107.00	2.00	98.50			
70.00	0.50	71.00		8.40	91.40		3.55	87.10	87.20	3.00	86.00	87.30	3.53		94.36	3.19
	0.90	71.80	75.00	1.00	77.00		4.10	88.20		87.30	3.53		94.36	94.60	3.50	101.60
	1.50	73.00		1.90	78.80		5.00	90.00			87.50	6.99	101.28		94.62	5.70
	2.50	75.00		2.00	79.00		5.30	90.60	87.70	3.55		94.60	94.84	3.53		101.90
	2.60	75.20		4.00	83.00	80.20	2.80	85.80		87.70	5.30	98.10	94.92	2.62	100.16	
	4.00	78.00		5.00	85.00	80.40	2.40	85.20	88.00		2.40	92.50	94.97	1.78	98.53	
5.00	80.00	5.30		85.60	81.00	2.00	85.00	88.00		2.25	92.50	95.00	1.50	98.00		
70.50	2.00	74.50	5.33	86.23		3.00	87.00		5.00	98.00	3.55		102.10			
70.60	2.40	75.40	5.34	86.25	81.50	3.50	88.00	88.24	3.50	95.00	95.10		4.50	104.00		
	3.50	77.60	75.79	3.53		82.85	81.51		2.00	85.50		88.27	1.78	91.80	5.00	105.00
	5.70	82.00	75.80	3.10	82.00	81.92		2.50	86.51	88.49			5.33	98.93	5.30	105.60
71.00	2.40	75.80	75.87	2.62	81.11	82.00	5.33	92.58	88.50	3.53	95.55	95.50	2.40	99.90		
	3.00	77.00	75.92	1.78	79.48		82.14	1.20		84.40	88.57		2.40	93.30	95.50	1.27
	3.55	78.10		1.20	78.40			8.00	98.00	88.60		1.50	85.00	88.62	3.50	95.50
	5.30	81.60	2.00	80.00	82.22		2.62	87.46	88.62		2.62	93.81	89.00		6.35	101.30
71.12	2.62	76.36	76.00	3.00	82.00	82.27	1.78	85.83		89.00	1.78	92.18		97.50	4.00	102.60
71.25	2.01	75.27		2.00	80.50		82.50	1.78	85.83		89.38	4.00	97.00		97.79	3.55
71.40	3.10	77.60		3.20	82.90	82.55		2.00	86.50	89.40		4.90	98.80	98.00		5.30
71.44	3.53	78.50	9.00	94.50	82.93		3.55	89.60	89.45		2.62	94.62	98.02		5.33	108.45
71.50	1.50	74.50	9.20	94.90		83.00	5.30	93.10		89.50	3.10	95.60		98.05	1.83	101.46
71.60	2.40	76.40	76.90	9.45	95.80		83.05	2.03	86.61		89.57	4.19	97.83		98.05	3.00
71.88	3.48	78.84	77.00	0.90	78.80	83.95		1.78	86.49	89.69		2.00	93.50	98.05		5.00
72.00	1.20	74.40		2.50	82.00		84.00	1.74	86.48		89.87	3.00	95.50		99.00	1.50
	2.00	76.00		3.00	83.00	84.40		3.00	89.00	90.00		3.50	96.60	99.40		3.50
	3.00	78.00	77.17	1.12	79.41		8.00	100.00	3.55		97.00	5.00	109.00			
72.39	5.33	83.05	77.20	5.70	88.60	84.40	3.10	90.60	90.00	3.00	96.00	99.00	4.00	107.00		
	3.53	79.68	77.30	1.50	80.30	89.40	3.10	95.60		90.00	3.50		97.00	99.40	5.00	109.00
	3.76	80.14	77.50	3.55	84.60		89.50	4.00	92.00		90.00	3.55	97.10		99.40	3.10
72.69	2.62	77.93		5.30	88.10	84.00		4.00	92.00	90.00		3.55	97.10	99.40		3.10
72.75	1.78	76.31	78.00	1.25	80.50		84.40	8.00	100.00		90.00	3.55	97.10		99.40	3.10
73.00	2.00	77.00		3.00	84.00	84.40		3.10	90.60	90.00		3.55	97.10	99.40		3.10
	3.00	79.00														



## 内径順金型表

内径 99.50 ~ 134.59

(単位: mm)

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
99.50	2.00	103.50	105.00	5.00	115.00	113.02	2.62	118.26	120.00	3.00	126.00	126.72	1.78	130.28
	3.00	105.50		10.00	125.00		5.33	124.33		4.00	128.00		127.00	1.90
99.60	3.50	106.60	105.03	2.62	110.27	113.67	6.99	127.65		5.00	130.00	127.50	7.00	141.00
	5.70	111.00	105.60	1.83	109.26		113.70	7.00		127.70	6.00		132.00	2.00
100.00	2.00	104.00	106.00	3.50	112.60	113.89	3.53	120.95	120.02	7.00	134.00	127.90	3.00	133.50
	2.50	105.00		1.80	109.60	113.90	3.53	120.96		5.33	130.68		1.90	131.70
	2.62	105.24		2.50	111.00	113.97	2.62	119.21	6.99	134.00	128.00	1.90	131.80	
	3.00	106.00		3.10	112.20	114.00	3.00	120.00	120.24	3.53		127.30	3.55	135.10
	3.55	107.10	3.55	113.10	4.00		122.00	120.32	2.62	125.56		4.80	137.60	
	4.00	108.00	5.30	116.60	10.00	134.00	120.37	1.78	123.93	5.30		138.60		
	5.00	110.00	106.30	2.50	111.30	114.02	1.78	117.58	120.50	2.30	125.10	7.00	142.00	
	5.30	110.60	106.50	5.00	116.50	114.20	5.70	125.60	120.65	5.56	131.77	128.02	7.00	142.02
	5.34	110.68	107.00	6.00	119.00	114.30	6.35	127.00	120.70	5.34	131.38	129.00	4.00	137.00
	7.00	114.00	107.20	5.34	117.88	114.40	3.10	120.60	121.00	4.00	129.00	129.40	3.10	135.60
100.20	4.35	108.90	107.32	5.33	117.98	114.50	2.00	118.50	121.50	2.00	125.50	129.50	2.00	133.50
100.50	5.30	111.10	107.54	3.53	114.60		3.00	120.50	122.00	2.50	127.00		3.00	135.50
100.70	3.50	107.70	107.62	2.62	112.86	114.60	5.70	126.00		3.55	129.10	7.00	143.50	
100.97	5.33	111.63	107.67	1.78	111.23	115.00	2.00	119.00		4.20	130.40	129.54	1.65	132.84
	6.99	114.95	108.00	2.50	113.00		3.00	121.00		5.30	132.60		5.33	140.20
101.00	3.00	107.00	109.00	3.55	116.10		3.55	122.10	7.00	136.00	129.60	5.70	141.00	
101.02	6.99	115.00		4.00	117.00		4.00	123.00	123.00	3.00	129.00	129.77	3.53	136.83
101.19	3.53	108.25		5.30	119.60		4.50	124.00	123.19	5.33	133.85	130.00	1.30	132.60
101.20	3.53	108.26		7.00	123.00		5.00	125.00	123.20	7.00	137.20		2.50	135.00
101.27	2.62	106.51	109.10	2.40	113.90		5.30	125.60	123.36	2.00	127.36		3.50	137.00
101.32	1.68	104.68	109.19	2.62	114.43		7.00	129.00	123.42	3.53	130.48		4.00	138.00
	1.78	104.88	109.20	5.70	120.60	116.00	1.90	119.80	123.47	3.53	130.53	5.00	140.00	
101.60	3.20	108.00	109.40	3.10	115.60	2.00	120.00	123.80	5.34	134.48	130.07	5.33	140.73	
	5.70	113.00		3.30	116.00	7.00	130.00	124.00	1.50	127.00	130.80	4.30	139.40	
101.80	3.70	109.20	5.60	120.60	116.84	5.33	127.50		4.00	132.00	131.12	3.53	138.18	
102.00	7.00	116.00	109.50	2.00	113.50	117.00	6.99	130.82	124.20	5.70	135.60	131.20	4.40	140.00
	8.00	118.00		3.00	115.50		4.20	125.40	124.40	3.10	130.60	131.50	2.00	135.50
102.30	3.78	109.86		4.00	117.50	9.20	135.40	124.40	5.60	135.60	131.60	3.50	138.60	
	2.50	108.00		5.34	120.18	117.07	3.00		123.07	124.50		2.00	128.50	5.70
103.00	3.55	110.10	109.60	3.60	116.80	3.53	124.13	124.60	3.50	131.60	132.00	3.55	139.10	
	4.50	112.00	5.70	121.00	117.10	3.10	123.30		5.70	136.00		4.50	141.00	
	5.30	113.60	110.00	2.50	115.00	117.48	2.87		123.22	7.00		138.60	5.30	142.60
	6.98	116.96		4.00	118.00	117.50	5.34		128.18	2.00		129.00	7.00	146.00
103.20	9.45	122.10		4.50	119.00	117.60	3.50	124.60	3.55	132.10	132.20	6.99	146.18	
103.60	3.48	110.56	5.00	120.00	117.67	3.53	124.73	125.00	4.20	133.40	132.72	5.33	143.38	
104.00	1.78	107.56	110.49	5.33	121.15	118.00	3.55		125.10	5.00	135.00	6.99	146.70	
	4.00	112.00	110.50	5.34	121.18		5.30		128.60	5.30	135.60	132.90	3.53	139.96
104.14	5.33	114.80	110.72	3.53	117.78	7.00	132.00		7.00	139.00	132.94	3.53	140.00	
	7.00	118.14	111.30	5.33	121.96	118.10	3.10	124.30	125.10	6.60	138.30	133.00	3.00	139.00
104.20	3.00	110.20	111.40	6.99	125.38	118.50	3.00	124.50	125.22	2.49	130.20	133.02	2.62	138.26
104.37	3.53	111.43	111.50	2.00	115.50	119.00	2.00	123.00		2.62	130.46	133.07	1.78	136.63
104.40	3.10	110.60	111.60	3.50	118.60		4.00	127.00	126.00	3.00	132.00	133.40	5.34	144.08
	3.53	111.46		5.70	123.00	3.10	125.60	126.37	5.33	137.03	133.45	1.98	137.41	
	5.60	115.60	3.00	118.00	5.60	130.60	6.99		140.35	126.40	7.00	140.40	133.82	2.62
104.44	5.08	114.60	112.00	3.55	119.10	119.50	2.00	123.50	126.57	5.33	137.23	134.00	3.00	140.00
104.50	2.00	108.50		5.30	122.60		7.00	133.50	126.59	3.53	133.65	134.40	3.10	140.60
104.60	3.00	110.50		7.00	126.00		8.40	136.30	126.67	2.62	131.91	134.50	2.00	138.50
105.00	3.00	111.00	113.00	2.00	117.00	119.60	3.50	126.60		6.99	140.65	134.59	2.62	139.83
				3.00	119.00		5.70	131.00						



## 内径順金型表 内径 134.60 ~ 194.50

(単位 : mm)

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	
134.60	5.70	146.00	144.50	2.00	148.50	154.40	3.10	160.60	165.00	3.55	172.10	180.60	3.50	187.60	
135.00	3.00	141.00		4.00	152.50	154.50	2.00	158.50		5.00	175.00	181.00	7.00	195.00	
	5.00	145.00		5.00	154.50		8.40	171.30		5.30	175.60		8.00	197.00	
135.89	5.33	146.55	144.60	5.70	156.00	155.00	3.50	162.00		7.00	179.00	181.86	3.53	188.92	
	6.99	149.87	145.00	3.55	152.10		3.55	162.10	166.70	7.00	180.70	183.00	4.00	191.00	
135.90	7.00	149.90		4.00	153.00		5.00	165.00	168.00	4.00	176.00	183.50	7.00	197.50	
	136.00	3.00		142.00	5.00		155.00	5.30	165.60	169.30	3.10	175.50	183.52	5.33	194.18
3.50		143.00		5.30	155.60		7.00	169.00	5.70		180.70	6.99		197.50	
3.55		143.10	7.00	159.00	8.00		171.00	169.50	2.00	173.50	183.70	3.53	190.76		
5.30	146.60	145.40	7.00	159.40	157.00	6.00	169.00		8.40	186.30	183.74	3.53	190.80		
7.00	150.00	145.42	5.33	156.08	158.00	4.00	166.00	170.00	3.55	177.10	183.82	2.62	189.06		
136.50	5.33	147.16	145.64	3.53	152.70	158.10	7.00		172.10	4.00	178.00	184.00	3.10	190.20	
137.52	2.62	142.76	145.72	2.62	150.96	158.12	5.33		168.78	5.00	180.00	184.15	3.18	190.51	
137.80	2.10	142.00	145.77	1.78	149.33		6.99		172.10	5.30	180.60	184.23	3.18	190.59	
138.00	2.10	142.20	146.10	5.34	156.78	158.34	3.53	165.40	6.00	182.00	184.30	3.10	190.50		
	4.50	147.00	148.00	7.00	162.00	158.35	3.53	165.41	7.00	184.00		5.70	195.70		
138.50	4.00	146.50	148.50	4.00	156.50	158.42	2.62	163.66	170.80	7.00	184.80	184.50	2.00	188.50	
	3.00	144.70	148.59	3.53	155.65	158.75	1.42	161.59	170.82	5.33	181.48		8.40	201.30	
139.00	1.90	142.80		5.33	159.25	159.02	5.70	170.42		6.99	184.80	185.00	3.55	192.10	
	4.00	147.00	6.99	162.57	159.30	3.10	165.50	171.00	3.70	178.40	5.00		195.00		
139.06	6.99	153.04	148.60	7.00		162.60	5.70	170.70	171.04	3.53	178.10		5.30	195.60	
	139.07	5.33	149.73	148.82	3.53	155.88	159.40	3.10	165.60	171.09	3.53		178.15	7.00	199.00
6.99		153.05	148.89	3.53	155.95	159.50	2.00	163.50	171.12	2.62	176.36	10.00	205.00		
7.00		153.07	149.00	4.00	157.00		3.10	165.70	172.00	7.00	186.00	185.50	2.00	189.50	
139.17	5.34	149.85	149.20	5.34	159.88	159.70	8.40	176.30	172.97	1.78	176.53	187.30	7.00	201.30	
	2.62	144.51		5.70	160.60		7.00	173.70	173.00	4.00	181.00	188.00	4.00	196.00	
139.29	3.53	146.35	149.30	3.10	155.50	160.00	2.00	164.00	174.00	3.00	180.00	188.60	6.60	201.80	
139.40	3.10	145.60		5.70	160.70		2.50	165.00	174.30	3.10	180.50	189.00	3.50	196.00	
139.50	2.00	143.50	149.40	5.60	160.60		3.00	166.00		5.70	185.70	189.20	3.10	195.40	
139.60	3.50	146.60	149.50	2.00	153.50		3.55	167.10	174.50	2.00	178.50		5.70	200.60	
	5.70	151.00		3.10	155.70		4.00	168.00		8.40	191.30	189.30	3.10	195.50	
139.70	5.33	150.36	8.40	166.30	149.58		5.00	170.00	174.60	7.00	188.60	5.70	200.70		
	6.60	152.90	149.00	3.35			156.28	5.30	170.60	175.00	3.55	182.10	189.50	2.00	193.50
140.00	2.50	145.00	149.60	3.50	156.60		7.00	174.00	5.00		185.00	8.40	206.30	189.87	5.33
	3.15	146.30	149.60	5.70	161.00	161.90	7.00	175.90	5.30		185.60	6.99	203.85		
	3.55	147.10		2.50	155.00	162.00	3.10	168.20	7.00		189.00	190.00	3.00	196.00	
	5.00	150.00	3.00	156.00	162.50	3.50	169.50	177.17	5.33	187.83	3.55		197.10		
	5.30	150.60	3.55	157.10	162.60	2.01	166.62	6.99	191.15	4.00	198.00				
7.00	154.00	5.00	160.00	163.00	2.00	167.00	177.20	6.99	191.18	5.00	200.00				
142.20	7.00	156.20	5.30	160.60	164.00	4.00	171.00	177.39	3.53	184.45	5.30	200.60			
142.24	5.33	152.90	7.00	164.00	164.00	3.00	170.00	177.47	2.62	182.71	7.00	204.00			
	6.99	156.22	151.77	5.33	162.43	164.20	5.70	175.60	177.80	2.36	182.52	190.09	3.53	197.15	
142.47	3.53	149.53		6.99	165.75	164.30	3.10	170.50	178.00	4.00	186.00		3.53	197.16	
142.50	3.53	149.56	151.99	3.53	159.05		5.70	175.70	179.30	3.10	185.50		190.10	3.53	197.16
142.60	1.10	144.80	152.00	3.53	159.06	164.40	3.10	170.60		5.70	190.70	190.17	2.62	195.41	
142.90	3.08	149.06	152.07	2.62	157.31	164.47	5.33	175.13	179.40	3.10	185.60	192.90	2.10	197.10	
143.00	3.00	149.00	152.80	12.50	177.80		6.99	178.45	179.50	2.00	183.50	193.00	4.00	201.00	
143.50	4.00	151.50	152.90	4.73	162.36	2.00	168.50	8.40		196.30	193.50	2.40	198.30		
144.00	1.30	146.60	153.00	4.00	161.00	164.50	7.00	178.50	3.20	186.40	193.70	7.00	207.70		
	5.00	154.00	3.00	160.00	8.40		181.30	180.00	3.55	187.10	194.30	3.10	200.50		
144.10	8.40	160.90	154.00	4.00	162.00	164.69	3.53	171.75	5.00	190.00	194.40	3.10	200.60		
144.27	4.06	152.39	154.30	3.10	160.50	164.72	2.62	169.96	7.00	194.00	194.50	2.00	198.50		
144.40	3.10	150.60	5.70	165.70	164.77	2.62	170.01								

## 内径順金型表 内径 194.50 ~ 285.00

(単位 : mm)

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
194.50	8.40	211.30	212.00	7.00	226.00	229.50	2.00	233.50	246.00	7.00	260.00	265.00	5.00	275.00
195.00	3.55	202.10	213.00	4.00	221.00		8.40	246.30	246.60	4.60	255.80		5.30	275.60
	5.00	205.00	214.30	3.10	220.50	230.00	5.00	240.00	247.00	7.00	261.00		7.00	279.00
	5.30	205.60		5.70	225.70		5.30	240.60	247.02	5.33	257.68	266.00	10.00	286.00
	7.00	209.00	214.50	2.00	218.50	7.00	244.00	247.24	3.53	254.30	266.07	5.33	276.73	
196.20	7.00	210.20		3.10	220.70	232.50	6.00	244.50	247.32	2.62		252.56	6.99	280.05
196.22	5.33	206.88	8.40	231.30	233.00	2.00	237.00	247.50	6.00	259.50	7.00	280.07		
	6.99	210.20	215.00	5.00	225.00	234.00	3.50	241.00	249.30	3.10	255.50	266.29	3.53	273.35
196.44	3.53	203.50	215.27	5.33	225.93	234.14	4.73	243.60		5.70	260.70	267.50	6.00	279.50
196.52	2.62	201.76		6.99	229.25	234.30	3.10	240.50	249.40	3.10	255.60	269.00	3.00	275.00
198.00	2.50	203.00	7.00	229.27	5.70		245.70	249.50	2.00	253.50	269.30	3.10	275.50	
	4.00	206.00	215.30	7.00	229.30	7.00	248.30		8.40	266.30	5.70	280.70		
199.30	3.10	205.50	215.49	3.53	222.55	234.32	5.33	244.98	249.96	3.53	257.02	269.40	3.10	275.60
	5.70	210.70	215.57	2.62	220.81	234.50	2.00	238.50	250.00	2.50	255.00	269.50	2.00	273.50
199.40	3.10	205.60	216.00	7.00	230.00		8.40	251.30		5.00	260.00	8.40	286.30	
199.50	2.00	203.50	218.00	4.00	226.00	234.54	3.53	241.60		5.30	260.60	270.00	5.00	280.00
	8.40	216.30		5.30	228.60	234.62	2.62	239.86		7.00	264.00	10.00	290.00	
200.00	3.55	207.10		7.00	232.00	235.00	5.00	245.00	10.00	270.00	271.00	3.00	277.00	
	5.00	210.00	219.30	3.10	225.50		7.00	249.00	252.50	6.00	264.50	5.30	282.60	
	5.30	210.60		5.70	230.70	236.00	5.30	246.60	253.37	3.53	260.43	6.00	284.00	
	7.00	214.00	219.40	3.10	225.60		7.00	250.00		5.33	264.03	7.00	286.00	
202.57	5.33	213.23	219.50	2.00	223.50	237.00	4.00	245.00		6.99	267.35	272.40	7.00	286.40
	6.99	216.55		8.40	236.30		6.00	249.00	7.00	267.37	274.30	3.10	280.50	
202.79	3.53	209.85	220.00	5.00	230.00	237.11	2.62	242.35	253.59	3.53	260.65	5.70	285.70	
202.87	2.62	208.11	221.60	7.00	235.60	237.40	3.53	244.46	253.60	3.53	260.66	274.40	3.10	280.60
203.00	4.00	211.00	221.62	5.33	232.28	237.50	6.00	249.50	253.70	5.33	264.36	274.50	2.00	278.50
204.20	5.70	215.60	221.84	3.53	228.90	238.40	3.53	245.46	254.30	3.10	260.50		3.10	280.70
204.30	3.10	210.50	221.90	2.62	227.14	238.60	3.20	245.00		5.70	265.70	8.40	291.30	
	5.70	215.70	222.50	6.00	234.50	239.00	3.00	245.00	254.50	2.00	258.50	275.00	4.00	283.00
204.50	2.00	208.50	222.60	1.80	226.20	239.30	3.10	245.50		8.40	271.30	5.00	285.00	
	3.10	210.70	224.00	5.30	234.60		5.70	250.70	255.00	5.00	265.00	3.30	283.60	
	8.40	221.30		6.40	236.80	239.40	3.10	245.60	257.00	7.00	271.00	6.00	289.00	
205.00	5.00	215.00	7.00	238.00	239.50	2.00	243.50	257.50	6.00	269.50	278.77	5.33	289.43	
206.00	5.30	216.60	224.30	3.10		230.50	8.40	256.30	258.00	5.30	268.60	7.00	292.77	
	7.00	220.00		5.70	235.70	240.00	5.00	250.00	7.00	272.00	278.99	3.53	286.05	
208.00	4.00	216.00	224.50	1.80	228.10	240.67	5.33	251.33	258.34	3.53	265.40	279.30	3.10	285.50
208.50	8.40	225.30		2.00	228.50		6.99	254.65	258.60	3.20	265.00	5.70	290.70	
208.87	2.62	214.11		8.40	241.30	240.70	7.00	254.70	259.24	3.53	266.30	279.40	3.10	285.60
208.90	6.99	222.88	225.00	4.00	233.00	240.79	3.53	247.85	259.30	3.10	265.50	279.50	2.00	283.50
	7.00	222.90		5.00	235.00	240.85	3.53	247.91		5.70	270.70		8.40	296.30
208.92	5.33	219.58	5.70	236.40	240.89	3.53	247.95	259.40	3.10	265.60	280.00	4.00	288.00	
209.00	3.50	216.00	225.30	5.33	235.96	240.97	2.62	246.21	259.50	2.00		263.50	5.00	290.00
209.14	3.53	216.20	227.50	6.00	239.50	242.50	6.00	254.50		8.40		276.30	5.30	290.60
209.22	2.62	214.46	227.90	7.00	241.90	243.00	5.30	253.60	259.70	6.99	273.68	7.00	294.00	
209.30	3.10	215.50	227.97	5.33	238.63		7.00	257.00		7.00	273.70	260.00	2.50	265.00
	5.70	220.70	6.99	241.95	244.30	3.10	250.50	262.50	6.00	274.50	5.00		270.00	
209.40	3.10	215.60	228.19	3.53		235.25	5.70	255.70	264.30	3.10	270.50	5.70	295.70	
209.50	2.00	213.50	228.20	3.53	235.26	244.40	3.19	250.78	264.50	2.00	248.50	284.50	2.00	288.50
	3.00	215.50	228.27	2.62	233.51		2.00	248.50		8.40	261.30		8.40	301.30
	8.40	226.30	228.94	3.53	236.00	245.00	4.00	253.00	264.80	6.60	278.00	5.00	295.00	
210.00	5.00	220.00	229.30	3.10	235.50		5.00	255.00	264.50	2.00	268.50			
212.00	2.00	216.00	229.40	5.70	240.70	245.32	3.53	252.38	264.80	6.60	278.00			
	5.30	222.60		3.10	235.60									

## 内径順金型表 内径 285.10 ~ 1044.00

(単位: mm)

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	
285.10	7.00	299.10	314.30	5.70	325.70	346.50	6.00	358.50	386.94	3.53	394.00	532.26	5.33	542.92	
287.00	6.00	299.00	314.50	8.40	331.30	347.00	3.00	353.00	387.00	5.30	397.60	545.00	7.00	559.00	
289.30	3.10	295.50	315.00	5.30	325.60	349.30	3.10	355.50	389.30	7.00	401.00	557.66	5.33	568.32	
	5.70	300.70		7.00	329.00		5.70	360.70		3.10	395.50	560.00	7.00	574.00	
289.40	3.10	295.60	315.40	3.53	322.46	349.50	8.40	366.30	389.50	5.70	400.70	579.00	10.00	599.00	
289.50	2.00	293.50	316.20	7.00	330.20	351.30	5.70	362.70	389.50	8.40	406.30	580.00	7.00	594.00	
	8.40	306.30	316.80	7.00	330.80	351.50	6.00	363.50	391.00	6.00	403.00	582.68	5.33	593.34	
290.00	5.00	300.00	316.86	6.99	330.84	353.00	2.53	358.06	393.07	6.99	407.05	600.00	7.00	614.00	
	5.30	300.60	316.87	6.99	330.85	354.30	3.10	360.50	393.10	7.00	407.10	615.00	7.00	629.00	
7.00	304.00	317.00	6.00	329.00	5.70		365.70	3.10	400.50	630.00	7.00	644.00			
291.42	6.99	305.40	317.50	6.35	330.20	354.50	6.99	368.48	394.30	5.70	405.70	633.48	5.33	644.14	
291.47	5.33	302.13	318.50	8.40	335.30		8.40	371.30	394.40	3.10	400.60	633.50	10.00	653.50	
	6.99	305.45	319.30	3.10	325.50	354.80	7.00	368.80	394.50	8.40	411.30	650.00	7.00	664.00	
291.69	3.53	298.75		5.70	330.70	354.97	5.33	365.63	396.00	6.00	408.00	670.00	7.00	684.00	
292.00	6.00	304.00	319.50	8.40	336.30	355.00	5.30	365.60		9.00	414.00	683.00	10.00	703.00	
294.00	1.50	297.00	320.00	6.00	332.00		6.00	367.00	399.30	3.10	405.50	732.50	10.00	752.50	
294.30	3.10	300.50	321.50	6.00	333.50	7.00	369.00	5.70		410.70	782.00	10.00	802.00		
	5.70	305.70	324.30	3.10	330.50	355.19	3.53	362.25	399.50	8.40	416.30	836.50	10.00	856.50	
294.50	2.00	298.50		5.70	335.70	356.50	6.00	368.50	400.00	5.30	410.60	940.50	10.00	960.50	
	8.40	311.30	324.50	8.40	341.30	359.30	3.10	365.50		7.00	414.00	1044.00	10.00	1064.00	
295.00	4.00	303.00	325.00	5.30	335.60		5.70	370.70	401.40	3.10	407.60				
	5.00	305.00		5.90	336.80	359.50	8.40	376.30	405.26	3.53	412.32				
297.00	6.00	309.00	7.00	339.00	360.00	6.00	372.00	6.99		419.24					
297.80	7.00	311.80	326.50	6.00	338.50	361.50	6.00	373.50	406.00	3.10	412.20				
299.30	3.10	305.50	329.30	3.10	335.50	364.30	3.10	370.50	409.50	8.40	426.30				
	5.70	310.70		5.70	340.70		5.70	375.70	410.00	6.99	423.98				
299.40	3.10	305.60	6.40	342.10	364.50	8.40	381.30	412.00	7.00	426.00					
299.50	2.00	303.50	329.50	7.00	343.50	365.00	5.30	375.60	425.00	7.00	439.00				
	8.40	316.30		8.40	346.30		7.00	379.00	425.50	6.00	437.50				
300.00	4.00	308.00	329.57	5.33	340.23	366.50	6.00	378.50	430.66	3.53	437.72				
	5.00	310.00		6.99	343.55	367.67	6.99	381.65		5.33	441.32				
	5.30	310.60	329.79	3.53	336.85	369.30	3.10	375.50	437.00	7.00	451.00				
	7.00	314.00	330.12	3.18	336.48		5.70	380.70	439.30	5.70	450.70				
301.47	5.33	312.13	331.50	6.00	343.50	369.50	8.40	386.30	449.40	3.10	455.60				
302.00	6.00	314.00	334.30	3.10	340.50	371.50	6.00	383.50	450.00	7.00	464.00				
304.00	4.00	312.00		5.70	345.70		374.30	3.10	380.50	456.06	3.53	463.12			
304.16	5.33	314.82	334.50	8.40	351.30	5.70		385.70	5.33		466.72				
	6.99	318.14	3.00	341.00	374.50	8.40	391.30	459.20	3.70	466.60					
304.17	7.00	318.17	335.00	5.30	345.60	375.00	5.30	385.60	462.00	7.00	476.00				
304.22	3.63	311.48		7.00	349.00		7.00	389.00	475.00	7.00	489.00				
304.30	3.10	310.50	336.50	6.00	348.50	376.00	6.00	388.00	475.00	7.00	489.00				
	5.70	315.70	339.30	3.10	345.50	379.30	3.10	385.50		10.00	495.00				
304.39	3.53	311.45		5.70	350.70		5.70	390.70	481.46	5.33	492.12				
304.50	8.40	321.30	339.50	8.40	356.30	379.50	8.40	396.30	487.00	7.00	501.00				
306.50	2.00	310.50	341.50	6.00	353.50	380.37	5.33	391.03	489.30	5.70	500.70				
307.00	5.30	317.60	342.27	6.99	356.25		6.99	394.35	499.30	5.70	510.70				
	6.00	319.00		7.00	356.27	380.59	3.53	387.65	500.00	7.00	514.00				
	7.00	321.00	344.30	3.10	350.50	381.00	6.00	393.00	506.86	6.99	520.84				
309.30	3.10	315.50		5.70	355.70	384.30	3.10	390.50	514.30	5.70	525.70				
	5.70	320.70	344.40	3.10	350.60		5.70	395.70	515.00	7.00	529.00				
309.50	8.40	326.30	344.50	8.40	361.30	384.50	8.40	401.30	524.30	5.70	535.70				
312.00	6.00	324.00	345.00	5.30	355.60	386.00	6.00	398.00	524.50	10.00	544.50				
314.30	3.10	320.50		7.00	359.00	386.60	2.00	390.60	530.00	7.00	544.00				