

呼稱 型號	外徑 (mm)	內徑 (mm)	自由長 (mm)	定數 (kgf/mm)	30萬回		50萬回		100萬回	
					壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)
DWF 8x10	8	4	10	1.56	5.0	8 (78.5)	4.5	7 (68.6)	4.0	6 (58.8)
15			15	1.04	7.5		6.8		6.0	
20			20	0.78	10.0		9.0		8.0	
25			25	0.62	12.5		11.2		10.0	
30			30	0.52	15.0		13.5		12.0	
35			35	0.44	17.5		15.7		14.0	
40			40	0.39	20.0		18.0		16.0	
45			45	0.35	22.5		20.2		18.0	
50			50	0.31	25.0		22.5		20.0	
55			55	0.28	27.5		24.7		22.0	
60	60	0.26	30.0	27.0	24.0					
DWF 10x20	10	5	20	1.00	10.0	10 (98.1)	9.0	9 (88.3)	8.0	8 (78.5)
25			25	0.80	12.5		11.2		10.0	
30			30	0.67	15.0		13.5		12.0	
35			35	0.57	17.5		15.7		14.0	
40			40	0.50	20.0		18.0		16.0	
45			45	0.44	22.5		20.2		18.0	
50			50	0.40	25.0		22.5		20.0	
55			55	0.36	27.5		24.7		22.0	
60			60	0.33	30.0		27.0		24.0	
65			65	0.31	32.5		29.2		26.0	
70	70	0.29	35.0	31.5	28.0					
75	75	0.27	37.5	33.7	30.0					
80	80	0.25	40.0	36.0	32.0					
DWF 12x20	12	6	20	1.40	10.0	14 (137.3)	9.0	12.5 (122.6)	8.0	11 (107.9)
25			25	1.12	12.5		11.2		10.0	
30			30	0.93	15.0		13.5		12.0	
35			35	0.80	17.5		15.7		14.0	
40			40	0.70	20.0		18.0		16.0	
45			45	0.62	22.5		20.2		18.0	
50			50	0.56	25.0		22.5		20.0	
55			55	0.51	27.5		24.7		22.0	
60			60	0.47	30.0		27.0		24.0	
65			65	0.43	32.5		29.2		26.0	
70	70	0.40	35.0	31.5	28.0					
75	75	0.37	37.5	33.7	30.0					
80	80	0.35	40.0	36.0	32.0					
DWF 14x25	14	7	25	1.44	12.5	18 (176.5)	11.2	16 (156.9)	10.0	14.5 (142.2)
30			30	1.20	15.0		13.5		12.0	
35			35	1.03	17.5		15.7		14.0	
40			40	0.90	20.0		18.0		16.0	
45			45	0.80	22.5		20.2		18.0	
50			50	0.72	25.0		22.5		20.0	
55			55	0.65	27.5		24.7		22.0	
60			60	0.60	30.0		27.0		24.0	
65			65	0.55	32.5		29.2		26.0	
70			70	0.51	35.0		31.5		28.0	
75	75	0.48	37.5	33.7	30.0					
80	80	0.45	40.0	36.0	32.0					
90	90	0.40	45.0	40.5	36.0					
DWF 16x25	16	7	25	1.44	12.5	18 (176.5)	11.2	16 (156.9)	10.0	14.5 (142.2)
30			30	1.20	15.0		13.5		12.0	
35			35	1.03	17.5		15.7		14.0	
40			40	0.90	20.0		18.0		16.0	
45			45	0.80	22.5		20.2		18.0	
50			50	0.72	25.0		22.5		20.0	
55			55	0.65	27.5		24.7		22.0	
60			60	0.60	30.0		27.0		24.0	
65			65	0.55	32.5		29.2		26.0	
70			70	0.51	35.0		31.5		28.0	
75	75	0.48	37.5	33.7	30.0					
80	80	0.45	40.0	36.0	32.0					
90	90	0.40	45.0	40.5	36.0					
100	100	0.42	50.0	50.0	45.0	40.0				

呼稱 型號	外徑 (mm)	內徑 (mm)	自由長 (mm)	定數 (kgf/mm)	30萬回		50萬回		100萬回	
					壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)
DWF 18x25	18	9	25	2.08	12.5		11.2		10.0	21 (206)
30			30	1.74	15.0		13.5		12.0	
35			35	1.49	17.5		15.7		14.0	
40			40	1.30	20.0		18.0		16.0	
45			45	1.16	22.5		20.2		18.0	
50			50	1.04	25.0		22.5		20.0	
55			55	0.95	27.5		24.7		22.0	
60			60	0.87	30.0		27.0		24.0	
65			65	0.80	32.0		29.2		26.0	
70			70	0.74	35.0		31.5		28.0	
75			75	0.70	37.5		33.7		30.0	
80			80	0.65	40.0		36.0		32.0	
90			90	0.58	45.0		40.5		36.0	
100			100	0.52	50.0		45.0		40.0	
DWF 20x25			20	11	25	2.56	12.5		11.2	
30	30	2.13			15.0		13.5		12.0	
35	35	1.83			17.5		15.7		14.0	
40	40	1.60			20.0		18.0		16.0	
45	45	1.42			22.5		20.2		18.0	
50	50	1.28			25.0		22.5		20.0	
55	55	1.16			27.5		24.7		22.0	
60	60	1.07			30.0		27.0		24.0	
65	65	0.98			32.5		29.2	29 (284)	26.0	
70	70	0.91			35.0		31.5		28.0	
75	75	0.85			37.5		33.7		30.0	
80	80	0.80			40.0		36.0		32.0	
90	90	0.71			45.0		40.5		36.0	
100	100	0.64			50.0		45.0		40.0	
125	125	0.51			62.5		56.2		50.0	
150	150	0.43	75.0		67.5		60.0			
DWF 22x25	22	11	25	3.20	12.5		11.2		10.0	32 (314)
30			30	2.67	15.0		13.5		12.0	
35			35	2.29	17.5		15.7		14.0	
40			40	2.00	20.0		18.0		16.0	
45			45	1.78	22.5		20.2		18.0	
50			50	1.60	25.0		22.5		20.0	
55			55	1.46	27.5		24.7		22.0	
60			60	1.33	30.0		27.0		24.0	
65			65	1.23	32.5		29.2	36 (353)	26.0	
70			70	1.14	35.0		31.5		28.0	
75			75	1.07	37.5		33.7		30.0	
80			80	1.00	40.0		36.0		32.0	
90			90	0.89	45.0		40.5		36.0	
100			100	0.80	50.0		45.0		40.0	
125			125	0.64	62.5		56.2		50.0	
150	150	0.53	75.0		67.5		60.0			
DWF 25x25	25	13.5	25	4.00	12.5		11.2		10.0	40 (392)
30			30	3.33	15.0		13.5		12.0	
35			35	2.85	17.5		15.7		14.0	
40			40	2.50	20.0		18.0		16.0	
45			45	2.22	22.5		20.2		18.0	
50			50	2.00	25.0		22.5		20.0	
55			55	1.82	27.5		24.7		22.0	
60			60	1.67	30.0		27.0		24.0	
65			65	1.54	32.5		29.2	50 (490)	26.0	
70			70	1.43	35.0		31.5		28.0	
75			75	1.33	37.5		33.7		30.0	
80			80	1.25	40.0		36.0	45 (441)	32.0	
90			90	1.11	45.0		40.5		36.0	
100			100	1.00	50.0		45.0		40.0	
125			125	0.08	62.5		56.2		50.0	
150	150	0.67	75.0		67.5		60.0			
175	175	0.57	87.5		78.7		70.0			

呼稱 型號	外徑 (mm)	內徑 (mm)	自由長 (mm)	定數 (kgf/mm)	30萬回		50萬回		100萬回	
					壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)	壓縮量 (mm)	荷重 kgf(N)
DWF 27x25	27	13.5	25	4.80	12.5	60 (588)	11.2	60 (588)	10.0	48 (471)
30			30	4.00	15.0		13.5			
35			35	3.43	17.5		15.7			
40			40	3.00	20.0		18.0			
45			45	2.67	22.5		20.2			
50			50	2.40	25.0		22.5			
55			55	2.18	27.5		24.7			
60			60	2.00	30.0		27.0			
65			65	1.85	32.5		29.2			
70			70	1.71	35.0		31.5			
75			75	1.60	37.5		33.7			
80			80	1.50	40.0		36.0			
90			90	1.33	45.0		40.5			
100			100	1.20	50.0		45.0			
125			125	0.96	62.5		56.2			
150			150	0.80	75.0		67.5			
175			175	0.69	87.5		78.7			
DWF 30x25	30	16	25	5.80	12.5	72 (706)	11.2	72 (706)	10.0	58 (569)
30			30	4.80	15.0		13.5			
35			35	4.13	17.5		15.7			
40			40	3.60	20.0		18.0			
45			45	3.21	22.5		20.2			
50			50	2.88	25.0		22.5			
55			55	2.63	27.5		24.7			
60			60	2.40	30.0		27.0			
65			65	2.22	32.5		29.2			
70			70	2.05	35.0		31.5			
75			75	1.93	37.5		33.7			
80			80	1.80	40.0		36.0			
90			90	1.60	45.0		40.0			
100			100	1.44	50.0		45.0			
125			125	1.15	62.5		56.2			
150			150	0.96	75.0		67.5			
175			175	0.82	87.5		78.7			
200	200	0.72	100.0	90.0						
DWF 35x40	35	19	40	4.90	20.0	98 (961)	18.0	88 (863)	16.0	78 (765)
45			45	4.36	22.5		20.2			
50			50	3.92	25.0		22.5			
55			55	3.56	27.5		24.7			
60			60	3.26	30.0		27.0			
65			65	3.02	32.5		29.2			
70			70	2.80	35.0		31.5			
75			75	2.61	37.5		33.7			
80			80	2.45	40.0		36.0			
90			90	2.17	45.0		40.5			
100			100	1.96	50.0		45.0			
125			125	1.57	62.5		56.2			
150			150	1.30	75.0		67.5			
175			175	1.12	87.5		78.7			
200			200	0.98	100.0		90.0			

呼稱 型號	外徑 (mm)	內徑 (mm)	自由長 (mm)	定數 (kgf/mm)	30萬回		50萬回		100萬回		
					壓縮量	荷重	壓縮量	荷重	壓縮量	荷重	
					(mm)	kgf(N)	(mm)	kgf(N)	(mm)	kgf(N)	
DWF 40x40	40	22	40	6.38	20.0			18.0		16.0	
45			45	5.68	22.5			20.3		18.0	
50			50	5.12	25.0			22.5		20.0	
55			55	4.65	27.5			24.8		22.0	
60			60	4.26	30.0			27.0		24.0	
65			65	3.93	32.5			29.3		26.0	
70			70	3.65	35.0			31.5		28.0	
75			75	3.41	37.5			33.8		30.0	
80			80	3.20	40.0			36.0		32.0	
90			90	2.84	45.0		128	40.5	115	36.0	102
100			100	2.56	50.0		(1,255)	45.0	(1,128)	40.0	(1,000)
125			125	2.04	62.5			56.2		50.0	
150			150	1.70	75.0			67.55		60.0	
175			175	1.46	87.5			78.7		70.0	
200			200	1.28	100.0			90.0		80.0	
250			250	1.02	125.0			112.5		100.0	
DWF 50x50			50	27.5	50	8.00	25.0			22.5	
55	55	7.27			27.5			24.8		22.0	
60	60	6.66			30.0			27.0		24.0	
65	65	6.15			32.5			29.3		26.0	
70	70	5.71			35.0			31.5		28.0	
75	75	5.33			37.5			33.8		30.0	
80	80	5.00			40.0			36.0		32.0	
90	90	4.44			45.0			40.5		36.0	
100	100	4.00			50.0			45.0		40.0	
125	125	3.20			62.5		200	56.2	180	50.0	160
150	150	2.66			75.0		(1,961)	67.5	(1,765)	60.0	(1,569)
175	175	2.28			87.5			78.7		70.0	
200	200	2.00			100.0			90.0		80.0	
250	250	1.60			125.0			112.5		100.0	
300	300	1.33			150.0			135.0		120.0	
350	350	1.14			175.0			157.5		140.0	
400	400	1.00			200.0			180.0		160.0	
450	450	0.89	225.0			202.5		180.0			
500	500	0.80	250.0			225.0		200.0			
DWF 60x60	60	33	60	9.59	30.0			27.0		24.0	
70			70	8.22	35.0			31.5		28.0	
80			80	7.19	40.0			36.0		32.0	
90			90	6.40	45.0			40.5		36.0	
100			100	5.76	50.0			45.0		40.0	
125			125	4.60	62.5			56.2		50.0	
150			150	3.84	75.0			67.5		60.0	
175			175	3.29	87.5			78.7		70.0	
200			200	2.88	100.0		288	90.0	259	80.0	230
225			225	2.56	112.5		(2,820)	101.3	(2,540)	90.0	(2,260)
250			250	2.30	125.0			112.5		100.0	
275			275	2.09	137.5			123.8		110.0	
300			300	1.92	150.0			135.0		120.0	
350			350	1.65	175.0			157.5		140.0	
400			400	1.44	200.0			180.0		160.0	
450			450	1.28	225.0			202.5		180.0	
500			500	1.15	250.0			225.0		200.0	