

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)
DWH 8x10	8	4	10	8.80	2.4	21.00 (206)	2.2	19.00 (186.3)	1.9	17.00 (166.7)
15			15	5.86	3.6		3.2		2.9	
20			20	4.40	4.8		4.3		3.8	
25			25	3.52	6.0		5.4		4.8	
30			30	2.93	7.2		6.5		5.8	
35			35	2.51	8.4		7.5		6.7	
40			40	2.20	9.6		8.6		7.7	
45			45	1.95	10.8		9.7		8.6	
50			50	1.76	12.0		10.8		9.6	
55			55	1.60	13.2		11.8		10.6	
DWH 10x20	10	5	20	6.25	4.8	30 (294)	4.3	27 (265)	3.8	24 (236)
25			25	5.00	6.0		5.4		4.8	
30			30	4.16	7.2		6.5		5.8	
35			35	3.57	8.4		7.5		6.7	
40			40	3.15	9.6		8.6		7.7	
45			45	2.77	10.8		9.7		8.6	
50			50	2.50	12.0		10.8		9.6	
55			55	2.27	13.2		11.8		10.6	
60			60	2.08	14.4		13.0		11.5	
65			65	1.92	15.6		14.0		12.5	
DWH 12x20	12	6	20	8.90	4.8	43 (422)	4.3	38 (373)	3.8	34 (333)
25			25	7.10	6.0		5.4		4.8	
30			30	5.97	7.2		6.5		5.8	
35			35	5.11	8.4		7.5		6.7	
40			40	4.47	9.6		8.6		7.7	
45			45	3.98	10.8		9.7		8.6	
50			50	3.58	12.0		10.8		9.6	
55			55	3.25	13.2		11.8		10.6	
60			60	2.98	14.4		13.0		11.5	
65			65	2.74	15.6		14.0		12.5	
DWH 14x25	14	7	25	9.83	6.0	59 (579)	5.4	53 (520)	4.8	47 (461)
30			30	8.19	7.2		6.5		5.8	
35			35	7.02	8.4		7.5		6.7	
40			40	6.14	9.6		8.6		7.7	
45			45	5.46	10.8		9.7		8.6	
50			50	4.91	12.0		10.8		9.6	
55			55	4.46	13.2		11.8		10.5	
60			60	4.09	14.4		13.0		11.5	
65			65	3.78	15.6		14.0		12.5	
70			70	3.51	16.8		15.1		13.4	
DWH 16x25	16	8	25	12.83	6.0	77 (755)	5.4	69 (677)	4.8	62 (608)
30			30	10.69	7.2		6.5		5.8	
35			35	9.16	8.4		7.5		6.7	
40			40	8.02	9.6		8.6		7.7	
45			45	7.12	10.8		9.7		8.6	
50			50	6.14	12.0		10.8		9.6	
55			55	5.83	13.2		11.8		10.6	
60			60	5.34	14.4		13.0		11.5	
65			65	4.93	15.6		14.0		12.5	
70			70	4.58	16.8		15.1		13.4	
DWH 18x25	18	9	25	15.69	6.0	91 (891)	5.4	81 (792)	4.8	74 (723)
30			30	13.25	7.2		6.5		5.8	
35			35	11.38	8.4		7.5		6.7	
40			40	9.91	9.6		8.6		7.7	
45			45	8.72	10.8		9.7		8.6	
50			50	7.71	12.0		10.8		9.6	
55			55	7.00	13.2		11.8		10.6	
60			60	6.44	14.4		13.0		11.5	
65			65	5.93	15.6		14.0		12.5	
70			70	5.47	16.8		15.1		13.4	
DWH 20x25	20	10	25	18.52	6.0	107 (1047)	5.4	96 (938)	4.8	88 (860)
30			30	15.62	7.2		6.5		5.8	
35			35	13.33	8.4		7.5		6.7	
40			40	11.67	9.6		8.6		7.7	
45			45	10.33	10.8		9.7		8.6	
50			50	9.17	12.0		10.8		9.6	
55			55	8.25	13.2		11.8		10.6	
60			60	7.53	14.4		13.0		11.5	
65			65	6.90	15.6		14.0		12.5	
70			70	6.37	16.8		15.1		13.4	

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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)
DWH 18X25	18	9	25	16.16	6.0	97 (961)	5.4	87 (853)	4.8	78 (765)
30			30	13.47	7.2		6.5		5.8	
35			35	11.54	8.4		7.5		6.7	
40			40	10.10	9.6		8.6		7.7	
45			45	8.98	10.8		9.7		8.6	
50			50	8.08	12.0		10.8		9.6	
55			55	7.34	13.2		11.8		10.6	
60			60	6.73	14.4		13.0		11.5	
65			65	6.21	15.6		14.0		12.5	
70			70	5.77	16.8		15.1		13.4	
75			75	5.39	18.0		16.2		14.4	
80			80	5.05	19.2		17.3		15.4	
90			90	4.50	21.6		19.4		17.3	
100			100	4.04	24.0		21.6		19.2	
DWH 20X25	20	10	25	20.00	6.0	120 (1,177)	5.4	108 (1,059)	4.8	96 (941)
30			30	16.66	7.2		6.5		5.8	
35			35	14.28	8.4		7.5		6.7	
40			40	12.50	9.6		8.6		7.7	
45			45	11.11	10.8		9.7		8.6	
50			50	10.00	12.0		10.8		9.6	
55			55	9.09	13.2		11.8		10.6	
60			60	8.33	14.4		13.0		11.5	
65			65	7.69	15.6		14.0		12.5	
70			70	7.14	16.8		15.1		13.4	
75			75	6.67	18.0		16.2		14.4	
80			80	6.25	19.2		17.3		15.4	
90			90	5.55	21.6		19.4		17.3	
100			100	5.00	24.0		21.6		19.2	
125	125	4.00	30.0	27.0	24.0					
150	150	3.33	36.0	32.4	28.8					
DHW 22X25	22	11	20	24.16	6.0	145 (1,422)	5.4	130 (1,275)	4.8	116 (1,138)
30			30	20.13	7.2		6.5		5.8	
35			35	17.30	8.4		7.5		6.7	
40			40	15.10	9.6		8.6		7.7	
45			45	13.40	10.8		9.7		8.6	
50			50	12.08	12.0		10.8		9.6	
55			55	10.94	13.2		11.8		10.6	
60			60	10.06	14.4		13.0		11.5	
65			65	9.28	15.6		14.0		12.5	
70			70	8.63	16.8		15.1		13.4	
75			75	8.04	18.0		16.2		14.4	
80			80	7.55	19.2		17.3		14.4	
90			90	6.17	21.6		19.4		17.3	
100			100	6.04	24.0		21.6		19.2	
125	125	4.83	30.0	27.0	24.0					
150	150	4.02	36.0	32.4	28.8					
DWH 25X25	25	12.5	25	31.20	6.0	187 (1,834)	5.4	169 (1,657)	4.8	450 (1,471)
30			30	25.97	7.2		6.5		5.8	
35			35	22.38	8.4		7.5		6.7	
40			40	19.47	9.6		8.6		7.7	
45			45	17.40	10.8		9.7		8.6	
50			50	15.58	12.0		10.8		9.6	
55			55	14.20	13.2		11.8		10.5	
60			60	12.98	14.4		13.0		11.5	
65			65	12.00	15.6		14.0		12.5	
70			70	11.13	16.8		15.1		13.4	
75			75	10.40	18.0		16.2		14.4	
80			80	9.73	19.2		17.3		15.4	
90			90	8.65	21.6		19.4		17.3	
100			100	7.79	24.0		21.6		19.2	
125	125	6.23	30.0	27.0	24.0					
150	150	5.20	36.0	32.4	28.8					
175	175	4.46	42.0	42.0	33.6					

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)	
DWH 27X25	27	13.5	25	36.40	219 (2,150)	6.0	5.4	197 (1,932)	4.8	175 (1,716)	
30			30	30.41			7.2		6.5		5.8
35			35	26.20			8.4		7.5		6.7
40			40	22.81			9.6		8.6		7.7
45			45	20.30			10.8		9.7		8.6
50			50	18.25			12.0		10.8		9.6
55			55	16.50			13.2		11.8		10.6
60			60	15.210			14.4		13.0		11.5
65			65	14.00			15.6		14.0		12.5
70			70	13.03			16.8		15.1		13.4
75			75	12.10			18.0		16.2		14.4
80			80	11.40			19.2		17.3		15.4
90			90	10.13			21.6		19.4		17.3
100			100	9.12			24.0		21.6		19.2
125			125	7.30			30.0		27.0		24.0
150	150	6.08	36.0	32.4	28.8						
175	175	5.21	42.0	37.8	33.6						
DWH 30x25	30	15	25	45.00	270 (2,550)	6.0	5.4	243 (2,380)	4.8	216 (2,120)	
30			30	37.50			7.2		6.5		5.8
35			35	32.26			8.4		7.5		6.7
40			40	28.12			9.6		8.6		7.7
45			45	25.00			10.8		9.7		8.6
50			50	22.50			12.0		10.8		9.6
55			55	20.40			13.2		11.8		10.6
60			60	18.75			14.4		13.0		11.5
65			65	17.30			15.6		14.0		12.5
70			70	16.07			16.8		15.1		13.4
75			75	15.00			18.0		16.2		14.4
80			80	14.06			19.2		17.3		15.4
90			90	12.50			21.6		19.4		17.3
100			100	11.25			24.0		21.6		19.2
125			125	9.00			30.0		27.0		24.0
150	150	7.50	36.0	32.4	28.8						
175	175	6.42	42.0	37.8	33.6						
200	200	5.62	48.0	43.2	38.4						
DWH 35x40	35	17.5	40	38.22	367 (3,600)	9.6	8.6	330 (3,240)	7.7	293 (2,870)	
45			45	33.98			10.8		9.7		8.6
50			50	30.58			12.0		10.8		9.6
55			55	27.80			13.2		11.8		10.6
60			60	25.48			14.4		13.0		11.5
65			65	23.53			15.6		14.0		12.5
70			70	21.84			16.8		15.1		13.4
75			75	20.39			18.0		16.2		14.4
80			80	19.11			19.2		17.3		15.4
90			90	16.99			21.6		19.4		17.3
100			100	15.29			24.0		21.6		19.2
125			125	12.23			30.0		27.0		24.0
150			150	10.19			36.0		32.4		28.8
175			175	8.73			42.0		37.8		33.6
200			200	7.64			48.0		43.2		38.4

彈簧
模
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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)
DWH 40x40	40	20	40	50.00	9.6	480 (4,710)	8.6	432 (4,240)	7.7	384 (3,770)
45			45	44.48	10.8		9.7			
50			50	40.00	12.0		10.8			
55			55	36.39	13.2		11.9			
60			60	33.33	14.4		13.0			
65			65	30.79	15.6		14.0			
70			70	28.57	16.8		15.1			
75			75	26.69	18.0		16.2			
80			80	25.00	19.2		17.3			
90			90	22.22	21.6		19.4			
100			100	20.00	24.0		21.6			
125			125	16.00	30.0		27.0			
150			150	13.33	36.0		32.4			
175			175	11.42	42.0		37.8			
200			200	10.00	48.0		43.2			
225			225	8.90	54.0		48.6			
250	250	8.00	60.0	54.0						
DWH 50x50	50	25	50	62.50	12.0	750 (7,360)	10.8	675 (6,620)	9.6	600 (5,880)
55			55	56.82	13.2		11.9			
60			60	52.08	14.4		13.0			
65			65	48.08	15.6		14.0			
70			70	44.64	16.8		15.1			
75			75	41.67	18.0		16.2			
80			80	39.06	19.2		17.3			
90			90	34.72	21.6		19.4			
100			100	31.25	24.0		21.6			
125			125	25.00	30.0		27.0			
150			150	20.83	36.0		32.4			
175			175	17.85	42.0		37.8			
200			200	15.62	48.0		43.2			
225			225	13.89	54.0		48.6			
250			250	12.50	60.0		54.0			
275			275	11.36	66.0		59.4			
300	300	10.41	72.0	64.8						
DWH 60x60	60	30	60	75.00	14.4	1,080 (10,590)	13.0	973 (9,540)	11.5	864 (8,470)
70			70	64.28	16.8		15.1			
80			80	56.25	19.2		17.3			
90			90	50.00	21.6		19.4			
100			100	45.00	24.0		21.6			
125			125	36.00	30.0		27.0			
150			150	30.00	36.0		32.4			
175			175	25.71	42.0		37.8			
200			200	22.50	48.0		43.2			
250			250	18.00	60.0		54.0			
300			300	15.00	72.0		64.8			