

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)
DWB 8x10	8	4	10	16.94	2.0	35.0 (343)	1.8	30.5 (299)	1.6	26.0 (255)
15			15	11.30	3.0		2.7		2.4	
20			20	8.47	4.0		3.6		3.2	
25			25	6.78	5.0		4.5		4.0	
30			30	5.65	6.0		5.4		4.8	
35			35	4.84	7.0		6.3		5.6	
40			40	4.24	8.0		7.2		6.4	
45			45	3.77	9.0		8.1		7.2	
50			50	3.39	10.0		9.0		8.0	
55			55	3.08	11.0		9.9		8.8	
60			60	2.82	12.0		10.8		9.6	
DWB 10x20			10	5	20		11.25		4.0	
25	25	9.00			5.0	4.5	4.0			
30	30	7.50			6.0	5.4	4.8			
35	35	6.43			7.0	6.3	5.6			
40	40	5.63			8.0	7.2	6.4			
45	45	5.00			9.0	8.1	7.2			
50	50	4.50			10.0	9.0	8.0			
55	55	4.09			11.0	9.9	8.8			
60	60	3.75			12.0	10.8	9.6			
65	65	3.47			13.0	11.7	10.4			
70	70	3.21			14.0	12.6	11.2			
75	75	3.00			15.0	13.5	12.0			
DWB 12x20	12	6	20	14.50	4.0	58 (569)	3.6	52 (510)	3.2	46 (451)
25			25	11.60	5.0		4.5		4.0	
30			30	9.67	6.0		5.4		4.8	
35			35	8.29	7.0		6.3		5.6	
40			40	7.25	8.0		7.2		6.4	
45			45	6.44	9.0		8.1		7.2	
50			50	5.80	10.0		9.0		8.0	
55			55	5.27	11.0		9.9		8.8	
60			60	4.83	12.0		10.8		9.6	
65			65	4.44	13.0		11.7		10.4	
70			70	4.13	14.0		12.6		11.2	
75			75	3.85	15.0		13.5		12.0	
DWB 14x25	14	7	25	15.00	5.0	75 (736)	4.5	68 (667)	4.0	60 (588)
30			30	12.50	6.0		5.4		4.8	
35			35	10.72	7.0		6.3		5.6	
40			40	9.38	8.0		7.2		6.4	
45			45	8.34	9.0		8.1		7.2	
50			50	7.50	10.0		9.0		8.0	
55			55	6.82	11.0		9.9		8.8	
60			60	6.25	12.0		10.8		9.6	
65			65	5.77	13.0		11.7		10.4	
70			70	5.36	14.0		12.6		11.2	
75			75	5.00	15.0		13.5		12.0	
80			80	4.69	16.0		14.4		12.8	
DWB 16x25	16	8	25	20.00	5.0	100 (981)	4.5	90 (883)	4.0	80 (785)
30			30	16.67	6.0		5.4		4.8	
35			35	14.29	7.0		6.3		5.6	
40			40	12.50	8.0		7.2		6.4	
45			45	11.11	9.0		8.1		7.2	
50			50	10.00	10.0		9.0		8.0	
55			55	9.09	11.0		9.9		8.8	
60			60	8.34	12.0		10.8		9.6	
65			65	7.69	13.0		11.7		10.4	
70			70	7.14	14.0		12.6		11.2	
75			75	6.67	15.0		13.5		12.0	
80			80	6.25	16.0		14.4		12.8	
90	90	5.56	18.0	16.2	14.4					
100	100	5.00	20.0	20.0	18.0	16.0				

彈簧  
模  
具

彈簧模具

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)
DWB 18X25	18	9	25	25.00	5.0	125 (1,226)	4.5	113 (1,106)	4.0	100 (981)
30			30	20.84	6.0		5.4		4.8	
35			35	17.86	7.0		6.3		5.6	
40			40	15.63	8.0		7.2		6.4	
45			45	13.89	9.0		8.1		7.2	
50			50	12.50	10.0		9.0		8.0	
55			55	11.37	11.0		9.9		8.8	
60			60	10.42	12.0		10.8		9.6	
65			65	9.62	13.0		11.7		10.4	
70			70	8.93	14.0		12.6		11.2	
75	75	8.34	15.0	13.5	12.0					
80	80	7.82	16.0	14.4	12.8					
90	90	6.95	18.0	16.2	14.4					
100	100	6.26	20.0	18.0	16.0					
DWB 20X25	20	10	25	32.00	5.0	160 (1,569)	4.5	144 (1,412)	4.0	128 (1,255)
30			30	26.67	6.0		5.4		4.8	
35			35	22.86	7.0		6.3		5.6	
40			40	20.00	8.0		7.2		6.4	
45			45	17.78	9.0		8.1		7.2	
50			50	16.00	10.0		9.0		8.0	
55			55	14.55	11.0		9.9		8.8	
60			60	13.33	12.0		10.8		9.6	
65			65	12.31	13.0		11.7		10.4	
70			70	11.43	14.0		12.6		11.2	
75	75	10.67	15.0	13.5	12.0					
80	80	10.00	16.0	14.4	12.8					
90	90	8.89	18.0	16.2	14.4					
100	100	8.00	20.0	18.0	16.0					
125	125	6.40	25.0	22.5	20.0					
150	150	5.33	30.0	27.0	24.0					
DWB 22x25	22	11	25	39.00	5.0	195 (1,912)	4.5	176 (1,726)	4.0	156 (1,530)
30			30	32.50	6.0		5.4		4.8	
35			35	27.86	7.0		6.3		5.6	
40			40	24.38	8.0		7.2		6.4	
45			45	21.67	9.0		8.1		7.2	
50			50	19.50	10.0		9.0		8.0	
55			55	17.73	11.0		9.9		8.8	
60			60	16.25	12.0		10.8		9.6	
65			65	15.00	13.0		11.7		10.4	
70			70	13.93	14.0		12.6		11.2	
75	75	13.00	15.0	13.5	12.0					
80	80	12.19	16.0	14.4	12.8					
90	90	10.83	18.0	16.2	14.4					
100	100	9.75	20.0	18.0	16.0					
125	125	7.80	25.0	22.5	20.0					
150	150	6.50	30.0	27.0	24.0					

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)
DWB 25x25	27	13.5	25	49.00	5.0	245 (2,400)	4.5	221 (2,170)	4.0	196 (1,922)
30			30	40.80	6.0		5.4		4.8	
35			35	35.00	7.0		6.3		5.6	
40			40	30.60	8.0		7.2		6.4	
45			45	27.20	9.0		8.1		7.2	
50			50	24.50	10.0		9.0		8.0	
55			55	22.30	11.0		9.9		8.8	
60			60	20.40	12.0		10.8		9.6	
65			65	18.80	13.0		11.7		10.4	
70			70	17.50	14.0		12.6		11.2	
75			75	16.30	15.0		13.5		12.0	
80			80	15.30	16.0		14.4		12.8	
90			90	13.60	18.0		16.2		14.4	
100			100	12.30	20.0		18.0		16.0	
125			125	9.80	25.0		22.5		20.0	
150			150	8.17	30.0		27.0		24.0	
175			175	7.00	35.0		31.5		28.0	
DWB 27x25	27	13.5	25	58.00	5.0	290 (2,840)	4.5	261 (2,560)	4.0	232 (2,280)
30			30	48.33	6.0		5.4		4.8	
35			35	41.43	7.0		6.3		5.6	
40			40	36.25	8.0		7.2		6.4	
45			45	32.22	9.0		8.1		7.2	
50			50	29.00	10.0		9.0		8.0	
55			55	26.36	11.0		9.9		8.8	
60			60	24.17	12.0		10.8		9.6	
65			65	22.31	13.0		11.7		10.4	
70			70	20.71	14.0		12.6		11.2	
75			75	19.33	15.0		13.5		12.0	
80			80	18.13	16.0		14.4		12.8	
90			90	16.11	18.0		16.2		14.4	
100			100	14.50	20.0		18.0		16.0	
125			125	11.60	25.0		22.5		20.0	
150			150	9.67	30.0		27.0		24.0	
175			175	8.28	35.0		31.5		28.0	
DWB 30x25	30	15	25	72.00	5.0	360 (3,530)	4.5	324 (3,180)	4.0	288 (2,820)
30			30	60.00	6.0		5.4		4.8	
35			35	51.43	7.0		6.3		5.6	
40			40	45.00	8.0		7.2		6.4	
45			45	40.00	9.0		8.1		7.2	
50			50	36.00	10.0		9.0		8.0	
55			55	32.72	11.0		9.9		8.8	
60			60	30.00	12.0		10.8		9.6	
65			65	27.69	13.0		11.7		10.4	
70			70	25.71	14.0		12.6		11.2	
75			75	24.00	15.0		13.5		12.0	
80			80	22.50	16.0		14.4		12.8	
90			90	20.00	18.0		16.2		14.4	
100			100	18.00	20.0		18.0		16.0	
125			125	14.40	25.0		22.5		20.0	
150			150	12.00	30.0		27.0		24.0	
175			175	10.28	35.0		31.5		28.0	
200	200	9.00	40.0	36.0	32.0					

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)					
DWB 35X40	35	17.5	40	61.25	8.0	490 (4,810)	7.2	441 (4,320)	6.4	392 (3,840)					
45			45	54.44	9.0		8.1		7.2						
50			50	49.00	10.0		9.0		8.0						
55			55	44.54	11.0		9.9		8.8						
60			60	40.83	12.0		10.8		9.6						
65			65	37.69	13.0		11.7		10.4						
70			70	35.00	14.0		12.6		11.2						
75			75	32.67	15.0		13.5		12.0						
80			80	30.62	16.0		14.4		12.8						
90			90	27.22	18.0		16.2		14.4						
100			100	24.50	20.0		18.0		16.0						
125			125	19.60	25.0		22.5		20.0						
150			150	16.33	30.0		27.0		24.0						
175			175	14.00	35.0		31.5		28.0						
200			200	12.25	40.0		36.0		32.0						
DWB 40X40	40	20	40	80.00	8.0	640 (6,280)	7.2	576 (5,650)	6.4	512 (5,020)					
50			50	64.00	10.0		9.0		8.0						
60			60	53.33	12.0		10.8		9.6						
70			70	45.71	14.0		12.6		11.2						
80			80	40.00	16.0		14.4		12.8						
90			90	35.55	18.0		16.2		14.4						
100			100	32.00	20.0		18.0		16.0						
125			125	25.60	25.0		22.5		20.0						
150			150	21.33	30.0		27.0		24.0						
175			175	18.28	35.0		31.5		28.0						
200			200	16.00	40.0		36.0		32.0						
250			250	12.80	50.0		45.0		40.0						
DWB 50x50			50	25	50		100.00		10.0		1,000 (9,810)	9.0	900 (8,830)	8.0	800 (7,850)
55					55		90.95		11.0			9.9		8.8	
60					60		83.33		12.0			10.8		9.6	
65	65	76.96			13.0	11.7	10.4								
70	70	71.42			14.0	12.6	11.2								
75	75	66.70			15.0	13.5	12.0								
80	80	62.50			16.0	14.4	12.8								
90	90	55.55			18.0	16.2	14.4								
100	100	50.00			20.0	18.0	16.0								
125	125	40.00			25.0	22.5	20.0								
150	150	33.33			30.0	27.0	24.0								
175	175	28.57			35.0	31.5	28.0								
200	200	25.00			40.0	36.0	32.0								
250	250	20.00			50.0	45.0	40.0								
DWB 60x60	60	30			60	120.00	12.0	1,440 (14,120)	10.8	1,296 (12,710)		9.6		1,152 (11,300)	
70			70	102.86	14.0	12.6	11.2								
80			80	90.00	16.0	14.4	12.8								
90			90	80.00	18.0	16.2	14.4								
100			100	72.00	20.0	18.0	16.0								
125			125	57.60	25.0	22.5	20.0								
150			150	48.00	30.0	27.0	24.0								
175			175	41.14	35.0	31.5	28.0								
200			200	36.00	40.0	36.0	32.0								
250			250	28.80	50.0	45.0	40.0								
300	300	24.00	60.0	54.0	48.0										