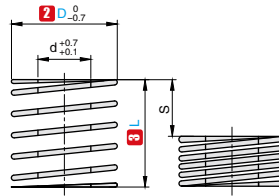


轻载荷型



载荷 ±10%
垂直度 2° 以下
自由长度L 50以下 ±0.5mm
55以上 ±1%

△ φ70的D公差为 $^{0}_{-1.0}$

旋向：右旋

DSJPML
轻载荷型

订购编号示例

1代号 - 2D - 3L
DSJPML - 8 - 50

1代号	2D	3L	d	刚度系数 N/mm (kgf/mm)	压紧长度 L1 (mm)	S=L×32%		S=L×36%		S=L×40%		
						S (mm)	载荷N (kgf)	S (mm)	载荷N (kgf)	S (mm)	载荷N (kgf)	
DSJPML	6	3	15	13.1 (1.33)	8.6	4.8	5.4	6	6	6	6	
				20	9.8 (1.00)	11.5	6.4	7.2	8	8	8	8
				25	7.8 (0.80)	14.4	8	9	10	10	10	10
				30	6.5 (0.67)	17.2	9.6	10.8	12	12	12	12
				35	5.6 (0.57)	20.1	11.2	12.6	14	14	14	14
		40	4.9 (0.50)	23	12.8	14.4	16	16	16	16		
		8	4	10	24.5 (2.50)	5.4	3.2	3.6	4	4	4	4
				15	16.3 (1.67)	8.1	4.8	5.4	6	6	6	6
				20	12.3 (1.25)	10.8	6.4	7.2	8	8	8	8
				25	9.8 (1.00)	13.5	8	9	10	10	10	10
				30	8.2 (0.83)	16.2	9.6	10.8	12	12	12	12
			35	7.0 (0.71)	18.9	11.2	12.6	14	14	14	14	
			40	6.1 (0.63)	21.6	12.8	14.4	16	16	16	16	
			45	5.4 (0.56)	24.3	14.4	16.2	18	18	18	18	
			50	4.9 (0.50)	27	16	18	20	20	20	20	
	55		4.5 (0.45)	29.7	17.6	19.8	22	22	22	22		
	60	4.1 (0.42)	32.4	19.2	21.6	24	24	24	24			
	65	3.8 (0.38)	37.3	20.8	23.4	26	26	26	26			
	70	3.5 (0.36)	40.2	22.4	25.2	28	28	28	28			
	75	3.3 (0.33)	43.1	24	27	30	30	30	30			
	80	3.1 (0.31)	45.9	25.6	28.8	32	32	32	32			
	10	5	10	34.3 (3.50)	5.4	3.2	3.6	4	4	4	4	
			15	22.9 (2.33)	8.1	4.8	5.4	6	6	6	6	
			20	17.2 (1.75)	10.8	6.4	7.2	8	8	8	8	
			25	13.7 (1.40)	13.5	8	9	10	10	10	10	
			30	11.4 (1.17)	16.2	9.6	10.8	12	12	12	12	
		35	9.8 (1.00)	18.9	11.2	12.6	14	14	14	14		
		40	8.6 (0.88)	21.6	12.8	14.4	16	16	16	16		
		45	7.6 (0.78)	24.3	14.4	16.2	18	18	18	18		
		50	6.9 (0.70)	27	16	18	20	20	20	20		
		55	6.2 (0.64)	29.7	17.6	19.8	22	22	22	22		
		60	5.7 (0.58)	32.4	19.2	21.6	24	24	24	24		
		65	5.3 (0.54)	35.1	20.8	23.4	26	26	26	26		
		70	4.9 (0.50)	37.8	22.4	25.2	28	28	28	28		
		75	4.6 (0.47)	40.5	24	27	30	30	30	30		
		80	4.3 (0.44)	43.2	25.6	28.8	32	32	32	32		
	90	3.8 (0.39)	48.6	28.8	32.4	36	36	36	36			
	12	6	15	34.3 (3.50)	8.1	4.8	5.4	6	6	6	6	
			20	25.7 (2.63)	10.8	6.4	7.2	8	8	8	8	
			25	20.6 (2.10)	13.5	8	9	10	10	10	10	
			30	17.2 (1.75)	16.2	9.6	10.8	12	12	12	12	
			35	14.7 (1.50)	18.9	11.2	12.6	14	14	14	14	
		40	12.9 (1.31)	21.6	12.8	14.4	16	16	16	16		
		45	11.4 (1.17)	24.3	14.4	16.2	18	18	18	18		
		50	10.3 (1.05)	27	16	18	20	20	20	20		
55		9.4 (0.95)	29.7	17.6	19.8	22	22	22	22			
60		8.6 (0.88)	32.4	19.2	21.6	24	24	24	24			
65		7.9 (0.81)	35.1	20.8	23.4	26	26	26	26			
70		7.4 (0.75)	37.8	22.4	25.2	28	28	28	28			
75		6.9 (0.70)	40.5	24	27	30	30	30	30			
80		6.4 (0.66)	43.2	25.6	28.8	32	32	32	32			
90		5.7 (0.58)	48.6	28.8	32.4	36	36	36	36			

1代号	2D	3L	d	刚度系数 N/mm (kgf/mm)	压紧长度 L1 (mm)	S=L×32%		S=L×36%		S=L×40%		
						S (mm)	载荷N (kgf)	S (mm)	载荷N (kgf)	S (mm)	载荷N (kgf)	
DSJPML	6	3	15	34.3 (3.50)	10.8	6.4	7.2	8	8	8	8	
				25	27.5 (2.80)	13.5	8	9	10	10	10	
				30	22.9 (2.33)	16.2	9.6	10.8	12	12	12	
				35	19.6 (2.00)	18.9	11.2	12.6	14	14	14	
				40	17.2 (1.75)	21.6	12.8	14.4	16	16	16	
		45	15.3 (1.56)	24.3	14.4	16.2	18	18	18			
		8	4	10	34.3 (3.50)	5.4	3.2	3.6	4	4	4	4
				15	22.9 (2.33)	8.1	4.8	5.4	6	6	6	6
				20	17.2 (1.75)	10.8	6.4	7.2	8	8	8	8
				25	13.7 (1.40)	13.5	8	9	10	10	10	10
				30	11.4 (1.17)	16.2	9.6	10.8	12	12	12	12
			35	9.8 (1.00)	18.9	11.2	12.6	14	14	14	14	
			40	8.6 (0.88)	21.6	12.8	14.4	16	16	16	16	
			45	7.6 (0.78)	24.3	14.4	16.2	18	18	18	18	
			50	6.9 (0.70)	27	16	18	20	20	20	20	
	55		6.2 (0.64)	29.7	17.6	19.8	22	22	22	22		
	60	5.7 (0.58)	32.4	19.2	21.6	24	24	24	24			
	65	5.3 (0.54)	35.1	20.8	23.4	26	26	26	26			
	70	4.9 (0.50)	37.8	22.4	25.2	28	28	28	28			
	75	4.6 (0.47)	40.5	24	27	30	30	30	30			
	80	4.3 (0.44)	43.2	25.6	28.8	32	32	32	32			
	10	5	10	34.3 (3.50)	5.4	3.2	3.6	4	4	4	4	
			15	22.9 (2.33)	8.1	4.8	5.4	6	6	6	6	
			20	17.2 (1.75)	10.8	6.4	7.2	8	8	8	8	
			25	13.7 (1.40)	13.5	8	9	10	10	10	10	
			30	11.4 (1.17)	16.2	9.6	10.8	12	12	12	12	
		35	9.8 (1.00)	18.9	11.2	12.6	14	14	14	14		
		40	8.6 (0.88)	21.6	12.8	14.4	16	16	16	16		
		45	7.6 (0.78)	24.3	14.4	16.2	18	18	18	18		
		50	6.9 (0.70)	27	16	18	20	20	20	20		
		55	6.2 (0.64)	29.7	17.6	19.8	22	22	22	22		
		60	5.7 (0.58)	32.4	19.2	21.6	24	24	24	24		
		65	5.3 (0.54)	35.1	20.8	23.4	26	26	26	26		
		70	4.9 (0.50)	37.8	22.4	25.2	28	28	28	28		
		75	4.6 (0.47)	40.5	24	27	30	30	30	30		
		80	4.3 (0.44)	43.2	25.6	28.8	32	32	32	32		
	90	3.8 (0.39)	48.6	28.8	32.4	36	36	36	36			
	12	6	15	34.3 (3.50)	8.1	4.8	5.4	6	6	6	6	
			20	25.7 (2.63)	10.8	6.4	7.2	8	8	8	8	
			25	20.6 (2.10)	13.5	8	9	10	10	10	10	
			30	17.2 (1.75)	16.2	9.6	10.8	12	12	12	12	
			35	14.7 (1.50)	18.9	11.2	12.6	14	14	14	14	
		40	12.9 (1.31)	21.6	12.8	14.4	16	16	16	16		
		45	11.4 (1.17)	24.3	14.4	16.2	18	18	18	18		
		50	10.3 (1.05)	27	16	18	20	20	20	20		
55		9.4 (0.95)	29.7	17.6	19.8	22	22	22	22			
60		8.6 (0.88)	32.4	19.2	21.6	24	24	24	24			
65		7.9 (0.81)	35.1	20.8	23.4	26	26	26	26			
70		7.4 (0.75)	37.8	22.4	25.2	28	28	28	28			
75		6.9 (0.70)	40.5	24	27	30	30	30	30			
80		6.4 (0.66)	43.2	25.6	28.8	32	32	32	32			
90		5.7 (0.58)	48.6	28.8	32.4	36	36	36	36			

轻载荷型

1 代号	2 D	3 L	d	劲度系数 N/mm (kgf/mm)	压紧长度 L _i (mm)		S=L×32%		S=L×36%		S=L×40%			
					S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)				
20	10	20	10	使用次数			100 万次	50 万次	30 万次					
				20	66.2(6.75)	10.8	6.4	7.2	8					
				25	53.0(5.40)	13.5	8	9	10					
				30	44.1(4.50)	16.2	9.6	10.8	12					
				35	37.8(3.86)	18.9	11.2	12.6	14					
				40	33.1(3.38)	21.6	12.8	14.4	16					
				45	29.4(3.00)	24.3	14.4	16.2	18					
				50	26.5(2.70)	27	16	18	20					
				55	24.1(2.45)	29.7	17.6	19.8	22					
				60	22.1(2.25)	32.4	19.2	21.6	24	424 (43)	477 (48)	530 (54)		
				65	20.4(2.08)	35.1	20.8	23.4	26					
				70	18.9(1.93)	37.8	22.4	25.2	28					
				75	17.7(1.80)	40.5	24	27	30					
				80	16.5(1.69)	43.2	25.6	28.8	32					
				90	14.7(1.50)	48.6	28.8	32.4	36					
100	13.2(1.35)	54	32	36	40									
125	10.6(1.08)	67.5	40	45	50									
150	8.8(0.90)	81	48	54	60									
22	11	22	11	25	65.7(6.70)	13.5	8	9	10					
				30	54.8(5.58)	16.2	9.6	10.8	12					
				35	46.9(4.79)	18.9	11.2	12.6	14					
				40	41.1(4.19)	21.6	12.8	14.4	16					
				45	36.5(3.72)	24.3	14.4	16.2	18					
				50	32.9(3.35)	27	16	18	20					
				55	29.9(3.05)	29.7	17.6	19.8	22					
				60	27.4(2.79)	32.4	19.2	21.6	24	526 (54)	591 (60)	657 (67)		
				65	25.3(2.58)	35.1	20.8	23.4	26					
				70	23.5(2.39)	37.8	22.4	25.2	28					
				75	21.9(2.23)	40.5	24	27	30					
				80	20.5(2.09)	43.2	25.6	28.8	32					
				90	18.3(1.86)	48.6	28.8	32.4	36					
				100	16.4(1.68)	54	32	36	40					
				125	13.1(1.34)	67.5	40	45	50					
150	11.0(1.12)	81	48	54	60									
DSJPM L	25	DSJPM L	12.5	25	82.4(8.40)	13.5	8	9	10					
				30	68.6(7.00)	16.2	9.6	10.8	12					
				35	58.8(6.00)	18.9	11.2	12.6	14					
				40	51.5(5.25)	21.6	12.8	14.4	16					
				45	45.8(4.67)	24.3	14.4	16.2	18					
				50	41.2(4.20)	27	16	18	20					
				55	37.4(3.82)	29.7	17.6	19.8	22					
				60	34.3(3.50)	32.4	19.2	21.6	24					
				65	31.7(3.23)	35.1	20.8	23.4	26	659 (67)	741 (76)	824 (84)		
				70	29.4(3.00)	37.8	22.4	25.2	28					
				75	27.5(2.80)	40.5	24	27	30					
				80	25.7(2.63)	43.2	25.6	28.8	32					
				90	22.9(2.33)	48.6	28.8	32.4	36					
				100	20.6(2.10)	54	32	36	40					
				125	16.5(1.68)	67.5	40	45	50					
150	13.7(1.40)	81	48	54	60									
175	11.8(1.20)	94.5	56	63	70									
200	10.3(1.05)	108	64	72	80									
27	13.5	27	13.5	25	98.1(10.0)	13.5	8	9	10					
				30	81.7(8.33)	16.2	9.6	10.8	12					
				35	70.0(7.14)	18.9	11.2	12.6	14					
				40	61.3(6.25)	21.6	12.8	14.4	16					
				45	54.5(5.56)	24.3	14.4	16.2	18					
				50	49.0(5.00)	27	16	18	20					
				55	44.6(4.55)	29.7	17.6	19.8	22					
				60	40.9(4.17)	32.4	19.2	21.6	24					
				65	37.7(3.85)	35.1	20.8	23.4	26	785 (80)	883 (90)	981 (100)		
				70	35.0(3.57)	37.8	22.4	25.2	28					
				75	32.7(3.33)	40.5	24	27	30					
				80	30.6(3.13)	43.2	25.6	28.8	32					
				90	27.2(2.78)	48.6	28.8	32.4	36					
				100	24.5(2.50)	54	32	36	40					
				125	19.6(2.00)	67.5	40	45	50					
150	16.3(1.67)	81	48	54	60									
175	14.0(1.43)	94.5	56	63	70									
200	12.3(1.25)	108	64	72	80									

1 代号	2 D	3 L	d	劲度系数 N/mm (kgf/mm)	压紧长度 L _i (mm)		S=L×32%		S=L×36%		S=L×40%			
					S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)				
30	15	30	15	使用次数			100 万次	50 万次	30 万次					
				25	119(12.1)	13.5	8	9	10					
				30	98.8(10.1)	16.2	9.6	10.8	12					
				35	84.7(8.64)	18.9	11.2	12.6	14					
				40	74.1(7.56)	21.6	12.8	14.4	16					
				45	65.9(6.72)	24.3	14.4	16.2	18					
				50	59.3(6.05)	27	16	18	20					
				55	53.9(5.50)	29.7	17.6	19.8	22					
				60	49.4(5.04)	32.4	19.2	21.6	24					
				65	45.6(4.65)	35.1	20.8	23.4	26	949 (97)	1067 (109)	1186 (121)		
				70	42.4(4.32)	37.8	22.4	25.2	28					
				75	39.5(4.03)	40.5	24	27	30					
				80	37.1(3.78)	43.2	25.6	28.8	32					
				90	32.9(3.36)	48.6	28.8	32.4	36					
				100	29.7(3.02)	54	32	36	40					
				125	23.7(2.42)	67.5	40	45	50					
				150	19.8(2.02)	81	48	54	60					
				175	16.9(1.73)	94.5	56	63	70					
				200	14.8(1.51)	108	64	72	80					
				35	17.5	35	17.5	40	101(10.3)	21.6	12.8	14.4	16	
45	89.8(9.16)	24.3	14.4					16.2	18					
50	80.9(8.24)	27	16					18	20					
55	73.5(7.49)	29.7	17.6					19.8	22					
60	67.4(6.87)	32.4	19.2					21.6	24					
65	62.2(6.34)	35.1	20.8					23.4	26					
70	57.8(5.89)	37.8	22.4					25.2	28					
75	53.9(5.50)	40.5	24					27	30	1294 (132)	1455 (148)	1617 (165)		
80	50.5(5.15)	43.2	25.6					28.8	32					
90	44.9(4.58)	48.6	28.8					32.4	36					
100	40.4(4.12)	54	32					36	40					
125	32.3(3.30)	67.5	40					45	50					
150	27.0(2.75)	81	48					54	60					
175	23.1(2.36)	94.5	56					63	70					
200	20.2(2.06)	108	64					72	80					
DSJPM L	40	DSJPM L	20	40	132(13.5)	21.6	12.8	14.4	16					
				45	118(12.0)	25.8	14.4	16.2	18					
				50	106(10.8)	27	16	18	20					
				55	96.2(9.81)	31.6	17.6	19.8	22					
				60	88.2(8.99)	32.4	19.2	21.6	24					
				65	81.4(8.30)	37.3	20.8	23.4	26					
				70	75.6(7.71)	37.8	22.4	25.2	28					
				75	70.6(7.20)	43.1	24	27	30					
				80	66.2(6.75)	45.9	25.6	28.8	32					
				90	58.8(6.00)	48.6	28.8	32.4	36	1694 (173)	1905 (194)	2117 (216)		
				100	52.9(5.40)	54	32	36	40					
				125	42.3(4.32)	67.5	40	45	50					
				150	35.3(3.60)	81	48	54	60					
				175	30.2(3.08)	94.5	56	63	70					
				200	26.5(2.70)	108	64	72	80					
50	25	50	25	25	23.5(2.40)	122	72	81	90					
				250	21.2(2.16)	135	80	90	100					
				275	19.2(1.96)	149	88	99	110					
				300	17.6(1.80)	172.2	96	108	120					
				50	166(16.9)	27	16	18	20					
				55	151(15.4)	29.7	17.6	19.8	22					
				60	138(14.1)	32.4	19.2	21.6	24					
				65	127(13.0)	35.1	20.8	23.4	26					
				70	118(12.1)	37.8	22.4	25.2	28					
				75	110(11.3)	40.5	24	27	30					

轻载荷型

1 代号	2 D	3 L	d	刚度系数 N/mm (kgf/mm)	压紧长度 L (mm)	S=L×32%		S=L×36%		S=L×40%		
						S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)	S (mm)	载荷 N (kgf)	
使用次数						100 万次	50 万次	30 万次				
DSJPML	60	30	30	60	199 (20.3)	32.4	19.2	21.6	24	3816 (389)	4293 (438)	4770 (486)
				70	170 (17.4)	37.8	22.4	25.2	28			
				80	149 (15.2)	43.2	25.6	28.8	32			
				90	133 (13.5)	48.6	28.8	32.4	36			
				100	119 (12.2)	54	32	36	40			
				125	95.4 (9.73)	67.5	40	45	50			
				150	79.5 (8.11)	81	48	54	60			
				175	68.1 (6.95)	94.5	56	63	70			
				200	59.6 (6.08)	108	64	72	80			
				225	53 (5.40)	122	72	81	90			
				250	47.7 (4.86)	135	80	90	100			
				275	43.4 (4.42)	149	88	99	110			
				300	39.8 (4.05)	172.2	96	108	120			
				350	34.1 (3.47)	200.9	112	126	140			
	70	38.5	30	70	214 (21.8)	40.2	22.4	25.2	28	4782 (488)	5380 (549)	5978 (610)
				80	187 (19.0)	45.9	25.6	28.8	32			
				90	166 (16.9)	51.7	28.8	32.4	36			
				100	149 (15.2)	57.4	32	36	40			
				125	120 (12.2)	71.8	40	45	50			
				150	99.6 (10.2)	86.1	48	54	60			
70	38.5	30	175	85.4 (8.71)	100.5	56	63	70	4782 (488)	5380 (549)	5978 (610)	
			200	74.7 (7.62)	114.8	64	72	80				
			250	59.8 (6.10)	143.5	80	90	100				
			300	49.8 (5.08)	172.2	96	108	120				
			350	42.7 (4.35)	200.9	112	126	140				

■ 载荷的计算方法

载荷 = 刚度系数 × 压缩量

(国际单位) $N = N/mm \times Smm$
 $kgf = kgf/mm \times Smm$
 $(kgf = N \times 0.101972)$

- ▲ 压紧长度为参考值，且因生产批次不同会稍有偏差。
- ▲ 弹簧颜色与圈数可能会因为生产批次不同而异，但规格均符合目录标准，请放心使用

代号	类型	材质
DSJPML	轻载荷型	SWOSC-V 相当