



型号(1代码・2D) — 3L — 负载类型4A・B
LBFF10 — 119 — A

■请按步骤1~4选择型号和参数后进行订购。



型号区分: 5 天发货
交货期 代码

闭口端(两端面均未进行磨削加工)

D尺寸公差 $\phi 5 \sim 14 \pm 0.3$
 $\phi 15 \sim 27 \pm 0.4$

闭口端(两端面均经磨削加工)

L尺寸公差 $\sim 50 \pm 1$
 $51 \sim 100 \pm 2$
 $101 \sim 250 \pm 4$

代码	容许位移量	材质
LBFR	$F = L \times 60\%$	SWP-A
LBFF	$F = L \times 50\%$	
LBFT	$F = L \times 40\%$	
LBFSR	$F = L \times 60\%$	SUS304-WPB
LBFSF	$F = L \times 50\%$	
LBFST	$F = L \times 40\%$	

① d为0.9以下时, 两端面不进行磨削加工。

型号		指定单位1mm 3L	负载类型 选择4	最大负载N(kgf)						d			P(参考)		
				SWP-A			SUS304-WPB			LBFR	LBFF	LBFT	LBFSR	LBFSF	LBFST
1代码	2D			LBFR60%	LBFF50%	LBFT40%	LBFSR60%	LBFSF50%	LBFT40%	LBFSR	LBFF	LBFT	LBFSR	LBFSF	LBFT
LBFR LBFF LBFT LBFSR LBFSF LBFTS (不锈钢)	5	15~65	A	2.8 [0.29]	5.2 [0.53]	8.1 [0.83]	2.5 [0.25]	4.5 [0.46]	7.1 [0.73]	0.4	0.5	0.6	1.8	1.5	1.3
			B	3.7 [0.38]	6.7 [0.69]	10.6 [1.08]	3.3 [0.33]	5.9 [0.60]	9.3 [0.95]				2.3	1.9	1.7
	6	15~80	A	2.9 [0.30]	7.3 [0.75]	9.9 [1.01]	2.5 [0.26]	6.4 [0.65]	8.7 [0.89]	0.45	0.6	0.7	2.0	1.7	1.5
			B	3.8 [0.38]	9.6 [0.97]	12.9 [1.32]	3.3 [0.34]	8.4 [0.85]	11.3 [1.15]				2.6	2.3	1.9
	7	15~90	A	3.1 [0.32]	10.1 [1.03]	11.5 [1.17]	2.7 [0.28]	8.8 [0.90]	10.0 [1.02]	0.5	0.7	0.8	2.2	2.0	1.7
			B	4.0 [0.41]	13.1 [1.34]	14.9 [1.52]	3.5 [0.36]	11.5 [1.17]	13.0 [1.33]				2.9	2.7	2.2
	8	20~100	A	5.2 [0.53]	12.2 [1.24]	13.8 [1.41]	4.6 [0.47]	10.7 [1.09]	12.1 [1.23]	0.6	0.8	0.9	2.7	2.2	1.9
			B	6.8 [0.70]	15.9 [1.62]	17.9 [1.83]	6.0 [0.61]	13.9 [1.42]	15.7 [1.60]				3.5	2.9	2.4
	9	19~110	A	8.1 [0.83]	17.4 [1.78]	22.1 [2.25]	7.1 [0.72]	15.2 [1.56]	19.3 [1.97]	0.7	0.9	1.0	2.9	2.5	2.6
			B	10.0 [1.02]	20.6 [2.09]	27.5 [2.80]	8.7 [0.89]	17.9 [1.83]	24.0 [2.45]				3.5	2.9	3.3
	10	20~120	A	10.6 [1.08]	19.2 [1.96]	30.5 [3.11]	9.3 [0.95]	16.9 [1.72]	26.7 [2.72]	0.8	1.0	1.2	3.4	2.8	2.5
			B	13.7 [1.40]	24.9 [2.54]	39.5 [4.03]	12.1 [1.23]	21.8 [2.22]	34.6 [3.53]				4.4	3.6	3.2
	11	21~130	A	9.0 [0.92]	17.2 [1.75]	27.9 [2.85]	7.9 [0.80]	15.0 [1.53]	24.4 [2.49]	0.8	1.0	1.2	3.5	3.3	2.9
			B	12.6 [1.28]	22.9 [2.33]	36.3 [3.70]	11.0 [1.12]	20.0 [2.04]	31.7 [3.24]				4.9	4.3	3.8
	12	25~140	A	11.0 [1.12]	27.6 [2.81]	37.7 [3.84]	9.6 [0.98]	24.1 [2.46]	33.0 [3.34]	0.9	1.2	1.4	3.8	3.3	2.9
			B	14.2 [1.45]	35.8 [3.65]	48.9 [4.99]	12.5 [1.27]	31.3 [3.19]	42.9 [4.37]				4.9	4.3	3.8
	13	24~150	A	10.5 [1.07]	26.5 [2.70]	35.7 [3.63]	9.1 [0.93]	23.2 [2.37]	31.1 [3.18]	0.9	1.2	1.4	4.2	3.9	3.3
			B	13.4 [1.37]	34.6 [3.52]	46.4 [4.73]	11.7 [1.20]	30.2 [3.08]	40.5 [4.13]				5.5	5.1	4.3
	14	30~160	A	11.6 [1.18]	37.7 [3.84]	45.9 [4.68]	10.1 [1.03]	33.0 [3.36]	40.2 [4.10]	1.0	1.4	1.6	4.2	3.9	3.3
			B	15.1 [1.54]	48.9 [4.99]	59.6 [6.08]	13.1 [1.34]	42.8 [4.36]	52.2 [5.32]				5.5	5.1	4.3
	15	27~170	A	11.4 [1.16]	36.8 [3.75]	44.4 [4.53]	9.9 [1.01]	32.1 [3.28]	38.8 [3.96]	1.0	1.4	1.6	5.0	4.5	3.7
			B	14.9 [1.51]	47.1 [4.80]	56.6 [5.77]	14.9 [1.33]	41.1 [4.20]	49.4 [5.05]				6.5	5.8	4.8
	16	30~180	A	19.4 [1.98]	49.7 [5.07]	55.1 [5.62]	17.0 [1.73]	43.4 [4.43]	48.2 [4.91]	1.2	1.6	1.8	5.0	4.5	3.7
			B	25.1 [2.56]	64.5 [6.58]	71.2 [7.26]	22.0 [2.24]	56.5 [5.76]	62.6 [6.38]				6.5	5.8	4.8
	17	31~190	A	19.6 [2.00]	47.9 [4.88]	53.5 [5.45]	17.1 [1.75]	41.8 [4.27]	46.7 [4.77]	1.2	1.6	1.8	5.9	5.0	4.1
			B	25.3 [2.57]	62.0 [6.32]	69.9 [7.13]	22.0 [2.25]	54.1 [5.53]	61.0 [6.24]				7.7	6.5	5.4
	18	35~200	A	29.9 [3.05]	62.1 [6.33]	65.2 [6.65]	26.2 [2.67]	54.3 [5.54]	57.1 [5.82]	1.4	1.8	2.0	5.9	5.0	4.1
			B	38.9 [3.97]	80.7 [8.23]	84.6 [8.63]	34.0 [3.47]	70.6 [7.2]	74.0 [7.55]				7.7	6.5	5.4
	20	40~200	A	42.7 [4.35]	76.9 [7.84]	99.0 [10.1]	37.4 [3.81]	67.3 [6.86]	86.6 [8.83]	1.6	2.0	2.3	6.7	5.5	4.8
			B	55.2 [5.63]	100 [10.2]	128 [13.1]	48.3 [4.93]	87.2 [8.89]	113 [11.5]				8.7	7.2	6.3
	23	45~200	A	51.9 [5.29]	103.0 [10.50]	121.0 [12.34]	45.4 [4.63]	90.2 [9.20]	106.0 [10.81]	1.8	2.3	2.6	7.8	6.4	5.5
			B	67.4 [6.87]	133.0 [13.56]	156.0 [15.91]	58.9 [6.01]	113.0 [11.52]	137.0 [13.97]				10.1	8.1	7.1
	25	50~250	A	64.5 [6.58]	153.5 [15.64]	178.6 [18.20]	56.3 [5.75]	133.9 [13.68]	155.9 [15.93]	2.0	2.6	2.9	7.8	7.1	6.3
			B	82.4 [8.39]	172.0 [17.53]	214.3 [21.84]	71.9 [7.34]	150.1 [15.34]	187.0 [19.11]				10.2	8.0	7.9
	27	70~250	A	86.0 [8.77]	195.0 [19.87]	220.3 [22.45]	75.0 [7.67]	170.2 [17.39]	192.3 [19.64]	2.3	2.9	3.2	7.5	7.4	6.7
			B	110.9 [11.30]	214.2 [21.83]	274.0 [27.92]	96.8 [9.89]	187.0 [19.10]	239.1 [24.43]				9.6	8.1	8.6

<弹簧常数的计算方法>

负载(kgf)=负载N×0.101972

$$\text{弹簧常数} = \frac{\text{最大负载(N(kgf))}}{L \times \text{容许位移量(%)}}$$



邮箱: Service@srdfaa.com



传真: 0755-8957-5523

SRO仕瑞达