

コイルスプリング

-高タワミ用 SWR-

Ⓜ F(許容タワミ量)は常温(40℃)での測定によるものです。高温(150℃・200℃)での許容最大タワミはP.1140の表をご覧ください。

D	d	L	ばね定数		型式
			N/mm{kgf/mm}	Fmm	
10.5	6.0	15	10.46{1.07}	7.5	SWR10.5-15
		20	7.85{0.80}	10.0	
		25	6.28{0.64}	12.5	
		30	5.23{0.53}	15.0	
		35	4.48{0.46}	17.5	
		40	3.92{0.40}	20.0	
		45	3.49{0.36}	22.5	
		50	3.14{0.32}	25.0	
		55	2.85{0.29}	27.5	
		60	2.62{0.27}	30.0	
		65	2.41{0.25}	32.5	
		70	2.24{0.23}	35.0	
		75	2.09{0.21}	37.5	
		80	1.96{0.20}	40.0	
		12.5	7.0	15	
20	8.83{0.90}			10.0	
25	7.06{0.72}			12.5	
30	5.88{0.60}			15.0	
35	5.04{0.51}			17.5	
40	4.41{0.45}			20.0	
45	3.92{0.40}			22.5	
50	3.53{0.36}			25.0	
55	3.21{0.33}			27.5	
60	2.94{0.30}			30.0	
65	2.72{0.28}			32.5	
70	2.52{0.26}			35.0	
75	2.35{0.24}			37.5	
80	2.21{0.23}			40.0	
14.5	8.5			15	17.00{1.73}
		20	12.75{1.30}	10.0	
		25	10.20{1.04}	12.5	
		30	8.50{0.87}	15.0	
		35	7.28{0.74}	17.5	
		40	6.37{0.65}	20.0	
		45	5.67{0.58}	22.5	
		50	5.10{0.52}	25.0	
		55	4.64{0.47}	27.5	
		60	4.25{0.43}	30.0	
		65	3.92{0.40}	32.5	
		70	3.64{0.37}	35.0	
		75	3.40{0.35}	37.5	
		80	3.19{0.33}	40.0	
		90	2.83{0.29}	45.0	
100	2.55{0.26}	50.0			
125	2.04{0.21}	62.5			
150	1.70{0.17}	75.0			

D	d	L	ばね定数		型式
			N/mm{kgf/mm}	Fmm	
17	10.5	20	19.61{2.00}	10.0	SWR17-20
		25	15.69{1.60}	12.5	
		30	13.08{1.33}	15.0	
		35	11.21{1.14}	17.5	
		40	9.81{1.00}	20.0	
		45	8.72{0.89}	22.5	
		50	7.85{0.80}	25.0	
		55	7.13{0.73}	27.5	
		60	6.54{0.67}	30.0	
		65	6.03{0.62}	32.5	
		70	5.60{0.57}	35.0	
		75	5.23{0.53}	37.5	
		80	4.90{0.50}	40.0	
		90	4.36{0.44}	45.0	
		21	13.5	100	
125	3.14{0.32}			62.5	
150	2.62{0.27}			75.0	
175	2.24{0.23}			87.5	
25	23.54{2.40}			12.5	
30	19.61{2.00}			15.0	
35	16.81{1.71}			17.5	
40	14.71{1.50}			20.0	
45	13.08{1.33}			22.5	
50	11.77{1.20}			25.0	
55	10.70{1.09}			27.5	
60	9.81{1.00}			30.0	
65	9.05{0.92}			32.5	
70	8.41{0.86}			35.0	
75	7.85{0.80}			37.5	
80	7.35{0.75}	40.0			
90	6.54{0.67}	45.0			
100	5.88{0.60}	50.0			
110	5.35{0.55}	55.0			
120	4.90{0.50}	60.0			
125	4.71{0.48}	62.5			
130	4.53{0.46}	65.0			
140	4.20{0.43}	70.0			
150	3.92{0.40}	75.0			
175	3.36{0.34}	87.5			
200	2.94{0.30}	100.0			
26	16.5	25	31.38{3.20}	12.5	SWR26-25
		30	26.15{2.67}	15.0	
		35	22.42{2.29}	17.5	
		40	19.61{2.00}	20.0	
		45	17.43{1.78}	22.5	
		50	15.69{1.60}	25.0	
		55	14.26{1.45}	27.5	
		60	13.08{1.33}	30.0	
		65	12.07{1.23}	32.5	
		70	11.21{1.14}	35.0	
		75	10.46{1.07}	37.5	
		80	9.81{1.00}	40.0	
		90	8.72{0.89}	45.0	
		100	7.85{0.80}	50.0	
		110	7.13{0.73}	55.0	
120	6.54{0.67}	60.0			
125	6.28{0.64}	62.5			
130	6.03{0.62}	65.0			
140	5.60{0.57}	70.0			
150	5.23{0.53}	75.0			
175	4.48{0.46}	87.5			
200	3.92{0.40}	100.0			
225	3.49{0.36}	112.5			
250	3.14{0.32}	125.0			

Ⓜ 材質 ばね用オイルテンパー線

● 荷重の算出方法: 荷重=ばね定数×タワミ量
(国際単位) N=N/mm×Fmm

kgf=kgf/mm×Fmm

(kgf=N×0.101972)

Ⓜ 使用回数: 100万回(L×55%は30万回)

Ⓜ 製品概要 P.1139

Ⓜ 荷重グラフ P.1141

Ⓜ コイルスプリングの使用方法和注意点 P.1142

Ⓜ D寸と座グリ穴について、d寸とシャフトについて P.1142



Order
注文例

型式

SWR37-40



Delivery
出荷日



在庫品