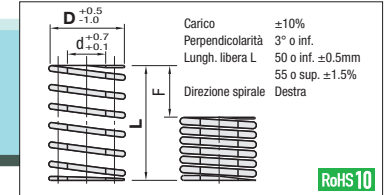


Molle a spirale

Per deflessione ultra elevata SWY

Molle a spirale

Per deflessione ultra SWU



RoHS 10

D	d	L	Costante molla N/mm(kgf/mm)	F=Lx65% Fmm	Carico N(kgf)	Codice componente D-L	Prezzo unitario
11	7	20	2.26(0.23)	13.0	29.4 (3.0)	SWY 11-	20
		25	1.81(0.18)	16.3			25
		30	1.51(0.15)	19.5			30
		35	1.29(0.13)	22.8			35
		40	1.13(0.12)	26.0			40
		45	1.01(0.10)	29.3			45
		50	0.91(0.092)	32.5			50
		55	0.82(0.084)	35.8			55
		60	0.75(0.077)	39.0			60
		65	0.70(0.071)	42.3			65
70	0.65(0.066)	45.5	70				
75	0.60(0.061)	48.8	75				
80	0.57(0.058)	52.0	80				
90	0.50(0.051)	58.5	90				
100	0.45(0.046)	65.0	100				
12.5	8.5	20	3.09(0.32)	13.0	40.2 (4.1)	SWY 12.5-	20
		25	2.47(0.25)	16.3			25
		30	2.06(0.21)	19.5			30
		35	1.77(0.18)	22.8			35
		40	1.55(0.16)	26.0			40
		45	1.37(0.14)	29.3			45
		50	1.24(0.13)	32.5			50
		55	1.12(0.11)	35.8			55
		60	1.03(0.11)	39.0			60
		65	0.95(0.10)	42.3			65
70	0.88(0.090)	45.5	70				
75	0.82(0.084)	48.8	75				
80	0.77(0.079)	52.0	80				
90	0.69(0.070)	58.5	90				
100	0.62(0.063)	65.0	100				
110	0.56(0.057)	71.5	110				
120	0.52(0.053)	78.0	120				
125	0.49(0.050)	81.3	125				
16.5	10.5	20	7.02(0.72)	13.0	91.2 (9.3)	SWY 16.5-	20
		25	5.61(0.57)	16.3			25
		30	4.68(0.48)	19.5			30
		35	4.01(0.41)	22.8			35
		40	3.51(0.36)	26.0			40
		45	3.12(0.32)	29.3			45
		50	2.81(0.29)	32.5			50
		55	2.55(0.26)	35.8			55
		60	2.34(0.24)	39.0			60
		65	2.16(0.22)	42.3			65
70	2.00(0.20)	45.5	70				
75	1.87(0.19)	48.8	75				
80	1.75(0.18)	52.0	80				
90	1.56(0.16)	58.5	90				
100	1.40(0.14)	65.0	100				
110	1.28(0.13)	71.5	110				
120	1.17(0.12)	78.0	120				
125	1.12(0.11)	81.3	125				
150	0.94(0.10)	97.5	150				

D	d	L	Costante molla N/mm(kgf/mm)	F=Lx65% Fmm	Carico N(kgf)	Codice componente D-L	Prezzo unitario
20.5	13.5	30	5.58(0.57)	19.5	108.9 (11.1)	SWY20.5-	30
		35	4.78(0.49)	22.8			35
		40	4.19(0.43)	26.0			40
		45	3.72(0.38)	29.3			45
		50	3.35(0.34)	32.5			50
		55	3.04(0.31)	35.8			55
		60	2.79(0.28)	39.0			60
		65	2.58(0.26)	42.3			65
		70	2.39(0.24)	45.5			70
		75	2.23(0.23)	48.8			75
80	2.09(0.21)	52.0	80				
90	1.86(0.19)	58.5	90				
100	1.67(0.17)	65.0	100				
120	1.40(0.14)	78.0	120				
125	1.34(0.14)	81.3	125				
130	1.29(0.13)	84.5	130				
140	1.20(0.12)	91.0	140				
150	1.12(0.11)	97.5	150				
24.5	16.5	30	6.99(0.71)	19.5	136.3 (13.9)	SWY24.5-	30
		35	5.99(0.61)	22.8			35
		40	5.24(0.53)	26.0			40
		45	4.66(0.48)	29.3			45
		50	4.19(0.43)	32.5			50
		55	3.81(0.39)	35.8			55
		60	3.50(0.36)	39.0			60
		65	3.23(0.33)	42.3			65
		70	3.00(0.31)	45.5			70
		75	2.80(0.29)	48.8			75
80	2.62(0.27)	52.0	80				
90	2.33(0.24)	58.5	90				
100	2.10(0.21)	65.0	100				
110	1.91(0.19)	71.5	110				
120	1.75(0.18)	78.0	120				
125	1.68(0.17)	81.3	125				
130	1.61(0.16)	84.5	130				
140	1.50(0.15)	91.0	140				
150	1.40(0.14)	97.5	150				
175	1.20(0.12)	113.8	175				
200	1.05(0.11)	130.0	200				
30	21	35	8.79(0.90)	22.8	200.1 (20.4)	SWY 30-	35
		40	7.69(0.78)	26.0			40
		45	6.84(0.70)	29.3			45
		50	6.16(0.63)	32.5			50
		55	5.60(0.57)	35.8			55
		60	5.13(0.52)	39.0			60
		65	4.74(0.48)	42.3			65
		70	4.40(0.45)	45.5			70
		75	4.10(0.42)	48.8			75
		80	3.85(0.39)	52.0			80
90	3.42(0.35)	58.5	90				
100	3.08(0.31)	65.0	100				
110	2.80(0.29)	71.5	110				
120	2.56(0.26)	78.0	120				
125	2.46(0.25)	81.3	125				
130	2.37(0.24)	84.5	130				
140	2.20(0.22)	91.0	140				
150	2.05(0.21)	97.5	150				
160	1.92(0.20)	104.0	160				
170	1.81(0.18)	110.5	170				
175	1.76(0.18)	113.8	175				
180	1.71(0.17)	117.0	180				
190	1.62(0.17)	123.5	190				
200	1.54(0.16)	130.0	200				
250	1.23(0.13)	162.5	250				
300	1.03(0.10)	195.0	300				

D	d	L	Costante molla N/mm(kgf/mm)	F=Lx65% Fmm	Carico N(kgf)	Codice componente D-L	Prezzo unitario
37	26	40	11.32(1.15)	26.0	294.2 (30.0)	SWY 37-	40
		45	10.06(1.03)	29.3			45
		50	9.05(0.92)	32.5			50
		55	8.23(0.84)	35.8			55
		60	7.54(0.77)	39.0			60
		65	6.96(0.71)	42.3			65
		70	6.47(0.66)	45.5			70
		75	6.03(0.62)	48.8			75
		80	5.66(0.58)	52.0			80
		90	5.03(0.51)	58.5			90
100	4.53(0.46)	65.0	100				
110	4.11(0.42)	71.5	110				
120	3.77(0.38)	78.0	120				
130	3.48(0.36)	84.5	130				
140	3.23(0.33)	91.0	140				
150	3.02(0.31)	97.5	150				
170	2.66(0.27)	110.5	170				
180	2.51(0.26)	117.0	180				
190	2.38(0.24)	123.5	190				
200	2.26(0.23)	130.0	200				
225	2.01(0.21)	146.3	225				
250	1.81(0.18)	162.5	250				
275	1.65(0.17)	178.8	275				
300	1.51(0.15)	195.0	300				
42	31	50	12.07(1.23)	32.5	392.3 (40.0)	SWY 42-	50
		60	10.06(1.03)	39.0			60
		70	8.62(0.88)	45.5			70
		80	7.54(0.77)	52.0			80
		90	6.71(0.68)	58.5			90
		100	6.03(0.62)	65.0			100
		110	5.49(0.56)	71.5			110
		120	5.03(0.51)	78.0			120
		130	4.64(0.47)	84.5			130
		140	4.31(0.44)	91.0			140
150	4.02(0.41)	97.5	150				
160	3.77(0.38)	104.0	160				
170	3.55(0.36)	110.5	170				
180	3.35(0.34)	117.0	180				
190	3.18(0.32)	123.5	190				
200	3.02(0.31)	130.0	200				
225	2.68(0.27)	146.3	225				
250	2.41(0.25)	162.5	250				
275	2.19(0.22)	178.8	275				
300	2.01(0.21)	195.0	300				

Numero utilizzi: 1 milione di volte (Lx70% pari a 300,000 volte)
 Utilizzo e precauzioni per le molle a spirale **P.328**
 Per le informazioni sulla dimensione D e sul foro rivolto all'indietro, e sulla dimensione D e l'albero, vedere **P.1881**.

D	d	L	Costante molla N/mm(kgf/mm)	F=Lx60% Fmm	Carico N(kgf)	Codice componente D-L	Prezzo unitario
10.5	6.0	15	7.63(0.78)	9.0	68.6 (7.0)	SWU10.5-15	15
		20	5.72(0.58)	12.0			20
		25	4.58(0.47)	15.0			25
		30	3.81(0.39)	18.0			30
		35	3.27(0.33)	21.0			35
		40	2.86(0.29)	24.0			40
		45	2.54(0.26)	27.0			45
		50	2.29(0.23)	30.0			50
		55	2.08(0.21)	33.0			55
		60	1.91(0.19)	36.0			60
65	1.76(0.18)	39.0	65				
70	1.63(0.17)	42.0	70				
75	1.53(0.16)	45.0	75				
80	1.43(0.15)	48.0	80				
12.5	7.0	15	8.72(0.89)	9.0	78.5 (8.0)	SWU12.5-15	15
		20	6.54(0.67)	12.0			20
		25	5.23(0.53)	15.0			25
		30	4.36(0.44)	18.0			30
		35	3.74(0.38)	21.0			35
		40	3.27(0.33)	24.0			40
		45	2.91(0.30)	27.0			45
		50	2.62(0.27)	30.0			50
		55	2.38(0.24)	33.0			55
		60	2.18(0.22)	36.0			60
65	2.01(0.21)	39.0	65				
70	1.87(0.19)	42.0	70				
75	1.74(0.18)	45.0	75				
80	1.63(0.17)	48.0	80				
90	1.45(0.15)	54.0	90				
100	1.31(0.13)	60.0	100				
14.5	8.5	15	10.90(1.11)	9.0	98.1 (10.0)	SWU14.5-15	15
		20	8.17(0.83)	12.0			20
		25	6.54(0.67)	15.0			25
		30	5.45(0.56)	18.0			30
		35	4.67(0.48)	21.0			35
		40	4.09(0.42)	24.0			40
		45	3.63(0.37)	27.0			45
		50	3.27(0.33)	30.0			50
		55	2.97(0.30)	33.0			55
		60	2.72(0.28)	36.0			60
65	2.51(0.26)	39.0	65				
70	2.33(0.24)	42.0	70				
75	2.18(0.22)	45.0	75				
80	2.04(0.21)	48.0	80				
90	1.82(0.19)	54.0	90				
100	1.63(0.17)	60.0	100				
110	1.49(0.15)	66.0	110				
120	1.36(0.14)	72.0	120				
125	1.31(0.13)	75.0	125				
150	1.09(0.11)	90.0	150				
17	10.5	20	12.26(1.25)	12.0	147.1 (15.0)	SWU 17- 20	20
		25	9.81(1.00)	15.0			25
		30	8.17(0.83)	18.0			30
		35	7.00(0.71)	21.0			35
		40	6.13(0.63)	24.0			40
		45	5.45(0.56)	27.0			45
		50	4.90(0.50)	30.0			50
		55	4.46(0.45)	33.0			55
		60	4.09(0.42)	36.0			60
		65	3.77(0.38)	39.0			65
70	3.50(0.36)	42.0	70				
75	3.27(0.33)	45.0	75				
80	3.06(0.31)	48.0	80				
90	2.72(0.28)	54.0	90				
100	2.45(0.25)	60.0	100				
110	2.23(0.23)	66.0	110				
120	2.04(0.21)	72.0	120				
125	1.96(0.20)	75.0	125				
150	1.63(0.17)	90.0	150				
175	1.40(0.14)	105.0	175				

D	d	L	Costante molla N/mm(kgf/mm)	F=Lx60% Fmm	Carico N(kgf)	Codice componente D-L	Prezzo unitario
21	13.5	25	15.04(1.53)	15.0	225.6 (23.0)	SWU 21- 25	25
		30	12.53(1.28)	18.0			30
		35	10.74(1.10)	21.0			35
		40	9.40(0.96)	24.0			40
		45	8.35(0.85)	27.0			45
		50	7.52(0.77)	30.0			50
		55	6.83(0.70)	33.0			55
		60	6.27(0.64)	36.0			60
		65	5.78(0.59)	39.0			65
		70	5.37(0.55)	42.0			70
75	5.01(0.51)	45.0	75				
80	4.70(0.48)	48.0	80				
90	4.18(0.43)	54.0	90				
100	3.76(0						