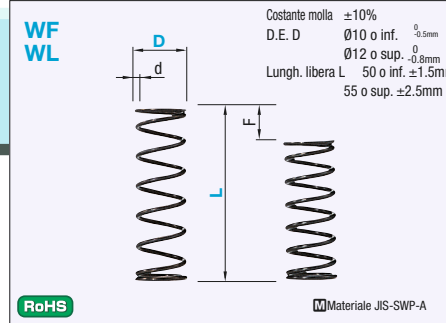


Molle con filo a sezione rotonda

WF, WL: riferimento D.E.



Ordering Example
Codice componente
WF13-60



Costante molla		WY	WR	WF	WL	WM	WH	WB
D	Fmax	F=Lx75%	F=Lx60%	F=Lx45%	F=Lx40%	F=Lx35%	F=Lx30%	F=Lx25%
2					0.5(0.05)			
3								
4	N/mm 0.1 (kgf/mm) {0.01}				1.5 {0.15}	2.0 {0.2}	2.9{0.3}	3.9{0.4}
5								
6								
8								
10	N/mm 0.2 (kgf/mm) {0.02}				N/mm 2.0 (kgf/mm) {0.2}	N/mm 2.9 (kgf/mm) {0.3}	N/mm 5.9 (kgf/mm) {0.6}	N/mm 9.8 (kgf/mm) {1.0}
12								
13								
14								
16								
18								
20								
22								
27								

WF: Fmax (Deflessione ammessa) =Lx45%

d	Lungh. a blocco	F max	Carico N(kgf) max	Codice componente D-L	Prezzo unitario 10 - 19 pz.
0.26	2	2.25	1.1(0.11)	WF3- 5*	
0.32	5	4.5	2.2(0.22)	10*	
0.32	5	6.7	3.2(0.33)	15*	
0.35	7	9	4.4(0.45)	20*	
0.35	7	11.2	5.5(0.56)	25*	
0.4	13.2	13.5	6.6(0.67)	30	
0.4	13.2	15.7	7.6(0.78)	35	
0.4	13.2	18	8.8(0.9)	40	
0.32	2.3	2.25	1.1(0.11)	WF4- 5*	
0.35	3.1	4.5	2.2(0.22)	10*	
0.4	5.6	6.7	3.2(0.33)	15*	
0.4	5.6	9	4.4(0.45)	20*	
0.45	9.9	11.2	5.5(0.56)	25*	
0.45	9.9	13.5	6.6(0.67)	30*	
0.5	16.5	15.7	7.6(0.78)	35	
0.5	16.5	18	8.8(0.9)	40	
0.5	16.5	20	9.8(1.0)	45	
0.5	16.5	22.5	10.8(1.1)	50	
0.5	16.5	24.7	12.1(1.23)	55	
0.5	16.5	27	12.7(1.3)	60	
0.55	26.4	29.2	14.3(1.46)	65*	
0.55	26.4	31.5	15.4(1.58)	70*	
0.35	2	2.25	1.1(0.11)	WF5- 5*	
0.38	2.8	4.5	2.2(0.22)	10*	
0.4	3.4	6.7	3.2(0.33)	15*	
0.45	5.4	9	4.4(0.45)	20*	
0.5	8.5	11.2	5.5(0.56)	25*	
0.55	13.2	13.5	6.6(0.67)	30	
0.55	13.2	15.7	7.6(0.78)	35	
0.55	20.4	18	8.8(0.9)	40	
0.6	20.4	20	9.8(1.0)	45	
0.6	20.4	22.5	10.8(1.1)	50	
0.6	20.4	24.7	12.1(1.23)	55	
0.6	20.4	27	12.7(1.3)	60	
0.6	20.4	29.2	14.3(1.5)	65	
0.6	20.4	31.5	15.4(1.6)	70	
0.4	2.3	2.25	1.1(0.11)	WF6- 5*	
0.5	4.5	4.5	2.2(0.22)	10	
0.55	8	6.7	3.2(0.33)	15	
0.55	8	9	4.4(0.45)	20	
0.6	12	11.2	5.5(0.56)	25	
0.65	16	13.5	6.6(0.67)	30	
0.65	17	15.7	7.6(0.78)	35	
0.65	17	18	8.8(0.9)	40	
0.65	17	20	9.8(1.0)	45	
0.7	25.2	22.5	10.8(1.1)	50	
0.7	25.2	24.7	12.1(1.23)	55	
0.7	25.2	27	12.7(1.3)	60	
0.7	25.2	29.2	14.3(1.46)	65	
0.7	25.2	31.5	14.7(1.5)	70	
0.7	25.2	36	17.7(1.8)	80	
0.6	5	4.5	2.2(0.22)	WF8-10	
0.65	7.5	6.7	3.2(0.33)	15	
0.7	10.8	9	4.4(0.45)	20	
0.7	10.8	11.2	5.5(0.56)	25	
0.75	14.5	13.5	6.6(0.67)	30	
0.75	14.5	15.7	7.6(0.78)	35	
0.8	20	18	8.8(0.9)	40	
0.8	20	20	9.8(1.0)	45	
0.8	20	22.5	10.8(1.1)	50	
0.8	20	24.7	12.1(1.23)	55	
0.85	27.6	27	12.7(1.3)	60	
0.85	27.6	29.2	14.3(1.46)	65	
0.85	27.6	31.5	14.7(1.5)	70	
0.85	28.1	36	17.7(1.8)	80	

Metodo di calcolo del carico = Costante molla x Deflessione (Unità internaz.) N=N/mmxFmm (kgf=kgf/mmxFmm (kgf=Nx0.101972))
 * Le due estremità delle molle WF con * non sono rettifiche.
 * I valori della lunghezza a blocco sono solo di riferimento. Possono esserci alcune variazioni in base al lotto.
 * Numero utilizzi: 1 milione di volte
 * Descrizione prodotto P327
 * Utilizzo e precauzioni per le molle a spirale P328

d	Lungh. a blocco	F max	Carico N(kgf) max	Codice componente D-L	Prezzo unitario 10 - 19 pz.
0.9	6.3	6.7	3.2(0.33)	WF16- 15	
1.0	8.7	9	4.4(0.45)	20	
1.0	8.7	11.2	5.5(0.56)	25	
1.1	12.8	13.5	6.6(0.67)	30	
1.1	12.8	15.7	7.6(0.78)	35	
1.2	18.6	18	8.8(0.9)	40	
1.2	18.6	20	9.8(1.0)	45	
1.2	18.6	22.5	10.8(1.1)	50	
1.2	18.6	24.7	12.1(1.23)	55	
1.3	26.8	27	12.7(1.3)	60	
1.3	26.8	29.2	14.3(1.46)	65	
1.3	26.8	31.5	14.7(1.5)	70	
1.4	36	36	17.7(1.8)	80	
1.4	36.4	40.5	19.9(2.0)	90	
1.2	9	9	8.8(0.9)	WF18- 20	
1.3	12.4	11.2	10.8(1.1)	25	
1.3	12.4	13.5	12.7(1.3)	30	
1.4	16.1	15.7	14.7(1.5)	35	
1.5	21	18	17.7(1.8)	40	
1.5	21	20	19.9(2.03)	45	
1.5	21	22.5	22.1(2.25)	50	
1.6	28.8	24.7	24.3(2.48)	55	
1.6	28.8	27	26.5(2.7)	60	
1.6	28.8	29.2	28.7(2.93)	65	
1.7	37.4	31.5	30.9(3.15)	70	
1.7	37.4	36	35.3(3.6)	80	
1.2	7.2	9	8.8(0.9)	WF20- 20	
1.3	9.8	11.2	10.8(1.1)	25	
1.4	12.6	13.5	12.7(1.3)	30	
1.4	12.6	15.7	14.7(1.5)	35	
1.5	16.5	18	17.7(1.8)	40	
1.5	16.5	20	19.9(2.03)	45	
1.6	21.6	22.5	22.1(2.25)	50	
1.6	21.6	24.7	24.3(2.48)	55	
1.6	21.6	27	26.5(2.7)	60	
1.7	28.1	29.2	28.7(2.93)	65	
1.7	28.1	31.5	30.9(3.15)	70	
1.7	28.1	36	35.3(3.6)	80	
1.3	7.8	9	8.8(0.9)	WF22- 20	
1.4	10.5	11.2	11.0(1.12)	25	
1.4	10.5	13.5	13.2(1.35)	30	
1.5	13.5	15.7	15.4(1.57)	35	
1.5	13.5	18	17.7(1.8)	40	
1.7	22.1	20.2	19.8(2.02)	45	
1.7	22.1	22.5	22.1(2.25)	50	
1.7	22.1	24.7	24.2(2.47)	55	
1.8	28.8	27	26.5(2.7)	60	
1.8	28.8	29.2	28.6(2.92)	65	
1.8	28.8	31.5	30.9(3.15)	70	
1.8	28.8	36	35.3(3.6)	80	
1.7	14.1	13.5	13.2(1.35)	WF27- 30	
1.7	14.1	15.7	15.4(1.57)	35	
1.7	14.1	18	17.7(1.8)	40	
1.9	21.4	20.2	19.8(2.02)	45	
1.9	21.4	22.5	22.1(2.25)	50	
2.0	26	24.7	24.2(2.47)	55	
2.0	26	27	26.5(2.7)	60	
2.0	26	29.2	28.6(2.92)	65	
2.0	26	31.5	30.9(3.15)	70	
2.0	26	36	35.3(3.6)	80	

WL: Fmax (Deflessione ammessa) =Lx40%

d	Lungh. a blocco	F max	Carico N(kgf) max	Codice componente D-L	Prezzo unitario 10 - 19 pz.
0.2	1.7	2	0.98(0.1)	WL2- 5*	
0.26	5.2	4	2.0(0.2)	10*	
0.26	5.2	6	2.9(0.3)	15*	
0.29	9	8	3.9(0.4)	20*	
0.29	9	10	4.9(0.5)	25*	
0.3	10.8	12	5.9(0.6)	30*	
0.3	2.1	2	2.0(0.2)	WL3- 5*	
0.35	3.9	4	3.9(0.4)	10*	
0.4	6.5	6	5.9(0.6)	15*	
0.4	6.5	8	7.8(0.8)	20*	
0.45	13	10	9.8(1.0)	25*	
0.45	13	12	11.8(1.2)	30*	
0.45	13	14	13.7(1.4)	35*	
0.5	21	16	15.7(1.6)	40*	
0.35	2.1	2	2.0(0.2)	WL4- 5*	
0.45	5	4	3.9(0.4)	10*	
0.45	5	6	5.9(0.6)	15*	
0.5	9	8	7.8(0.8)	20	
0.5	9	10	9.8(1.0)	25	
0.55	13.9	12	11.8(1.2)	30	
0.55	13.9	14	13.7(1.4)	35	
0.6	21.6	16	15.7(1.6)	40	
0.6	21.6	18	17.7(1.8)	45	
0.6	21.6	20	19.6(2.0)	50	
0.6	21.6	22	21.6(2.2)	55	
0.65	33	24	23.5(2.4)	60	
0.4	2.3	2	2.0(0.2)	WL5- 5*	
0.45	3.4	4	3.9(0.4)	10*	
0.5	5	6	5.9(0.6)	15*	
0.55	7.7	8	7.8(0.8)	20	
0.6	10.8	10	9.8(1.0)	25	
0.6	10.8	12	11.8(1.2)	30	
0.6	10.8	14	13.7(1.4)	35	
0.6	10.8	16	15.7(1.6)	40	
0.6	10.8	18	17.7(1.8)	45	
0.6	10.8	20	19.6(2.0)	50	
0.6	10.8	22	21.6(2.2)	55	
0.6	10.8	24	23.5(2.4)	60	
0.6	10.8	26	25.5(2.6)	65	
0.6	10.8	28	27.5(2.8)	70	
0.6	10.8	30	29.5(3.0)	75	
0.6	10.8	32	31.4(3.2)	80	
0.8	4.8	4	4.0(0.4)	WL12- 10	
0.9	7.2	6	5.9(0.6)	15	
0.9	7.2	8	7.8(0.8)	20	
0.9	7.2	10	9.8(1.0)	25	
1.0	10.5	12	11.8(1.2)	30	
1.0	10.5	14	13.7(1.4)	35	
1.0	10.5	16	15.7(1.6)	40	
1.0	10.5	18	17.7(1.8)	45	
1.0	10.5	20	19.6(2.0)	50	
1.0	10.5	22	21.6(2.2)	55	
1.0	10.5	24	23.5(2.4)	60	
1.0	10.5	26	25.5(2.6)	65	
1.0	10.5	28	27.5(2.8)	70	
1.0	10.5	30	29.5(3.0)	75	
1.0	10.5	32	31.4(3.2)	80	
0.85	5.1	4	4.0(0.4)	WL13- 10	
0.9	6.3	6	5.9(0.6)	15	
1.0	8.7	8	7.8(0.8)	20	
1.0	8.7	10	9.8(1.0)	25	
1.1	13.2	12	11.8(1.2)	30	
1.1	13.2	14	13.7(1.4)	35	
1.1	13.2	16	15.7(1.6)	40	
1.1	13.2	18	17.7(1.8)	45	
1.1	13.2	20	19.6(2.0)	50	