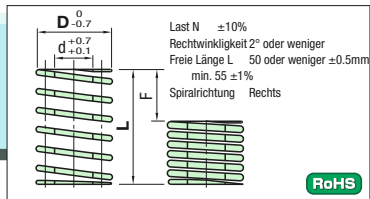


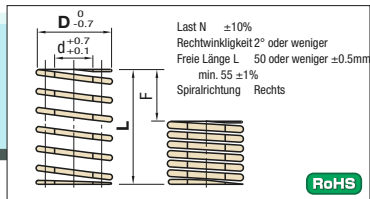
Schraubenfeder

Für schwere Lasten SWH



Schraubenfeder

Für sehr schwere Lasten



D	d	L	Federkonstante N/mm(kgf/mm)	F = L x 19.2% Fmm Last N(kgf)	F = L x 21.6% Fmm Last N(kgf)	F = L x 24% Fmm Last N(kgf)	Teilenummer Ausführung D-L	Stückpreis
6	3	15	38.1(3.9)	2.9	3.2	3.6	SWH 6- [11] [13] [14]	15
		20	28.5(2.9)	3.8	4.3	4.8		20
		25	22.8(2.3)	4.8	5.4	6.0		25
		30	19.0(1.9)	5.8	6.5	7.2		30
		35	16.3(1.7)	6.7	7.6	8.4		35
		40	14.3(1.5)	7.7	8.6	9.6		40
		45	12.7(1.3)	8.6	9.7	10.8		45
		50	11.4(1.2)	9.6	10.8	12.0		50
		55	10.4(1.1)	10.6	11.9	13.2	SWH 8- [17] [19] [21]	55
		60	9.5(1.0)	11.5	13.0	14.4		60
		10	85.8(8.8)	1.9	2.2	2.4		10
		15	57.2(5.8)	2.9	3.2	3.6		15
		20	42.9(4.4)	3.8	4.3	4.8		20
		25	34.3(3.5)	4.8	5.4	6.0		25
		30	28.6(2.9)	5.8	6.5	7.2		30
		35	24.5(2.5)	6.7	7.5	8.4		35
		40	21.5(2.2)	7.7	8.6	9.6	SWH 10- [24] [27] [30]	40
		45	19.1(1.9)	8.6	9.7	10.8		45
		50	17.2(1.8)	9.6	10.8	12.0		50
		55	15.6(1.6)	10.6	11.8	13.2		55
		60	14.3(1.5)	11.5	13.0	14.4		60
		65	13.2(1.3)	12.5	14.0	15.6		65
		70	12.3(1.3)	13.4	15.1	16.8		70
		75	11.4(1.2)	14.4	16.2	18.0		75
		80	10.7(1.1)	15.4	17.3	19.2	SWH 12- [34] [38] [43]	80
		10	123(12.5)	1.9	2.2	2.4		10
		15	81.7(8.3)	2.9	3.2	3.6		15
		20	61.3(6.3)	3.8	4.3	4.8		20
		25	49.0(5.0)	4.8	5.4	6.0		25
		30	40.8(4.2)	5.8	6.5	7.2		30
		35	35.0(3.6)	6.7	7.5	8.4		35
		40	30.6(3.1)	7.7	8.6	9.6		40
		45	27.2(2.8)	8.6	9.7	10.8	SWH 14- [47] [53] [59]	45
		50	24.5(2.5)	9.6	10.8	12.0		50
		55	22.3(2.3)	10.6	11.8	13.2		55
		60	20.4(2.1)	11.5	13.0	14.4		60
		65	18.8(1.9)	12.5	14.0	15.6		65
		70	17.5(1.8)	13.4	15.1	16.8		70
		75	16.3(1.7)	14.4	16.2	18.0		75
		80	15.3(1.6)	15.4	17.3	19.2		80
		90	13.6(1.4)	17.3	19.4	21.6	SWH 22- [38] [43]	90
		15	117(11.9)	2.9	3.2	3.6		15
		20	87.7(8.9)	3.8	4.3	4.8		20
		25	70.2(7.2)	4.8	5.4	6.0		25
		30	58.5(6.0)	5.8	6.5	7.2		30
		35	50.1(5.1)	6.7	7.5	8.4		35
		40	43.9(4.5)	7.7	8.6	9.6		40
		45	39.0(4.0)	8.6	9.7	10.8		45
		50	35.1(3.6)	9.6	10.8	12.0	SWH 25- [47] [53] [59]	50
		55	31.9(3.3)	10.6	11.8	13.2		55
		60	29.2(3.0)	11.5	13.0	14.4		60
		65	27.0(2.8)	12.5	14.0	15.6		65
		70	25.1(2.6)	13.4	15.1	16.8		70
		75	23.4(2.4)	14.4	16.2	18.0		75
		80	21.9(2.2)	15.4	17.3	19.2		80
		90	19.5(2.0)	17.3	19.4	21.6		90
		20	120(12.3)	3.8	4.3	4.8	SWH 25- [47] [53] [59]	20
		25	96.3(9.8)	4.8	5.4	6.0		25
		30	80.3(8.2)	5.8	6.5	7.2		30
		35	68.8(7.0)	6.7	7.5	8.4		35
		40	60.2(6.1)	7.7	8.6	9.6		40
		45	53.5(5.5)	8.6	9.7	10.8		45
		50	48.2(4.9)	9.6	10.8	12.0		50
		55	43.8(4.5)	10.6	11.8	13.2		55
		60	40.1(4.1)	11.5	13.0	14.4	SWH 25- [47] [53] [59]	60
		65	37.1(3.8)	12.5	14.0	15.6		65
		70	34.4(3.5)	13.4	15.1	16.8		70
		75	32.1(3.3)	14.4	16.2	18.0		75
		80	30.1(3.1)	15.4	17.3	19.2		80
		90	26.8(2.7)	17.3	19.4	21.6		90
		100	24.1(2.5)	19.2	21.6	24.0		100



Ordering
Example
Teilenummer
SWH20-30
SWB22-60

Werkstoff: Ölgehärteter Draht für Federn

D	d	L	Federkonstante N/mm(kgf/mm)	F = L x 19.2% Fmm Last N(kgf)	F = L x 21.6% Fmm Last N(kgf)	F = L x 24% Fmm Last N(kgf)	Teilenummer Ausführung D-L	Stückpreis
16	8	20	157(16.0)	3.8	4.3	4.8	SWH 16- <	