



# VIBRATOR SPRINGS

SF-TFV

Compression spring with end coils brought to the centre for mounting with bolt. Used in applications such as vibrators. Bolt not included.

All dimensions are in mm

$D_t$  = Wire diameter

$D_y$  = External diameter

$L_o$  = Free length

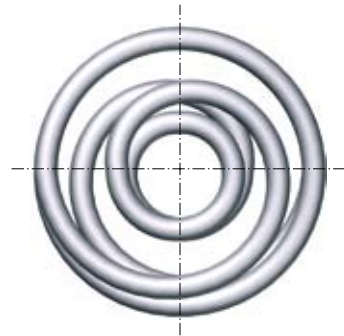
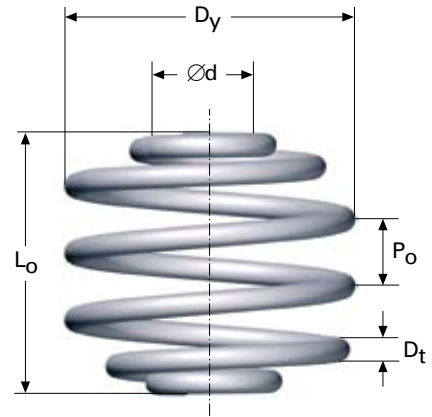
$P_o$  = Pitch

$d$  = Hole diameter

$c$  = Rate

$L_n$  = Loaded length at  $F_n$

$F_n$  = Max. permitted spring force in Newtons



Material: EN 10270-1-SM

Tolerances: SS2384

Max. working temperature: 120 °C

1 kp = 9.80665 Newtons, 1 Newton = 0.10197 kp

$D_t$	$D_y$	$L_o$	$P_o$	$L_n$	$F_n$	$c$	Thread	$d$	Cat.no
3	26	30	10	18	328	27	M6	7	8615
3	30	40	12	20	294	14	M6	7	8616
3,5	31	35	12	20	445	28	M6	7	8617
3,5	35	45	14	27	387	19	M6	7	8618
4	34	40	12	25	590	30	M8	9	8619
4	40	50	15	25	490	19	M8	9	8620
5	42	50	14	28	930	42	M8	9	8621
5	50	65	18	31	750	22	M8	9	8622
6	52	60	17	35	1150	46	M10	11	8623
6	60	80	21	40	1000	25	M10	11	8624
7	59	70	19	42	1600	57	M10	11	8625
7	70	90	24	45	1340	30	M10	11	8626
8	68	80	22	50	1920	64	M12	13	8627
8	80	100	29	56	1620	37	M12	13	8628
9	78	90	25	56	2300	67	M12	13	8629
9	90	115	30	61	2040	38	M12	13	8630
10	85	100	27	69	2880	70	M12	13	8631
10	100	125	35	69	2510	45	M12	13	8632
12	104	120	36	79	3960	90	M16	18	8633
12	120	150	45	88	3570	58	M16	18	8634