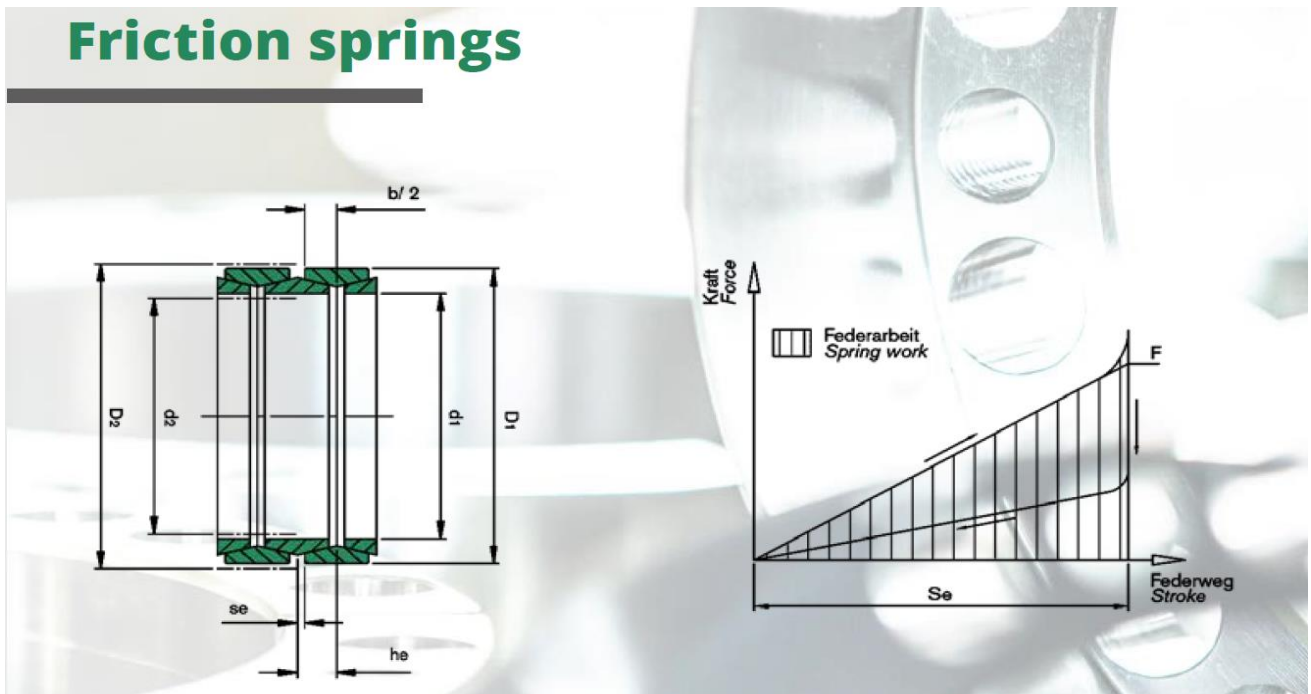


Friction springs



Used symbols (使用される記号)

F	[kN]	Spring end force (バネと見たときの静的反力)
se	[mm]	Spring travel for one element (1エレメントのバネ変位置量)
he	[mm]	Element height (1エレメントの長さ)
We	[J]	Energy absorption (work of one element) (エネルギー吸収量)
D1	[mm]	Outer diameter (外径)
d1	[mm]	Inner diameter (内径)
b/2	[mm]	Half width of the ring (半リングエレメントの長さ)
D2	[mm]	Outer diameter of guide components (ガイドする外筒の内径)
d2	[mm]	Inner diameter of guide components (ガイドする軸部品の外径)

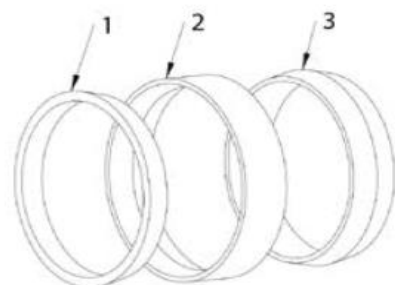
Order specification:

Type-Number of spring elements.Index

(e.g.: 06300-4.xxxx*)

*Sequential number:

includes references to further product data



《寸法性能表》

Type	F	Se	he	We	D1	d1	b/2	D2	d2	Weight
	kN	mm	mm	J	mm	mm	mm	mm	mm	Kg
01800	5	0.4	2.2	1	18.1	14.4	1.8	18.7	13.9	0.002
02500	9	0.6	3.1	2.7	25	20.8	2.5	25.9	20.1	0.004
03200	14	0.8	4	5.6	32	27	3.2	33.1	26.1	0.007
03800	20	0.9	4.7	9	38	31.7	3.8	39.3	30.6	0.012
04200	27	1	5.2	13.5	42.2	34.6	4.2	43.6	33.4	0.017
04800	35	1.1	5.9	19.3	48.2	39.4	4.8	49.8	38.1	0.026
05500	42	1.3	6.8	27.3	55	46	5.5	56.7	44.5	0.035
06300	55	1.4	7.7	38.5	63	51.9	6.3	64.9	50.3	0.056
07000	67	1.6	8.6	53.6	70	58.2	7	72.1	56.4	0.074
08000	84	1.8	9.8	75.6	80	67	8	83	64	0.105
09000	100	2	11	100	90	75.5	9	93	72.5	0.145
10000	125	2.2	12.2	137.5	100	83.6	10	103	81	0.203
12400	200	2.6	15	260	124	102	12.4	127	99	0.41
13000	160	2.6	15	208	130	111.5	12.4	133	108.5	0.376
14000	250	3	17	375	140	116	14	143	113	0.576
16600 *	350	3.7	20	648	166	134	16	170	130	0.87
19600	600	4.4	23.4	1320	194	155	19	199	150	1.68
20000	510	3.9	22.4	995	198	161	18.5	202	157	1.57
22000	720	4.4	26.4	1584	220	174	22	224	170	2.6
26200	860	4.8	25.8	2064	262	208	21	266	204	3.426
30000	1	5.8	35.8	2900	300	250	30	305	245	5.53
32000	1.25	6.2	38.2	3875	320	263	32	326	258	7.1

*Type 16600 is not a block spring and a separate stroke limit must be provided