



Baugrößen			1.8159 Federstahldraht verg. - Feder-Wege und -Kräfte								Bestelldaten	
D <sub>h</sub> mm	D <sub>d</sub> mm	L <sub>0</sub> mm	R N/mm	s <sub>1</sub> mm	F <sub>1</sub> N	s <sub>2</sub> mm	F <sub>2</sub> N	s <sub>max</sub> mm	F <sub>max</sub> N	Farbe	Artikel Nr.	
10,00	5,00	25,0	36,8	4,5	165,6	5,3	195,0	6,2	228,2	gelb	H10x25	
		32,0	27,9	5,8	161,8	6,7	186,9	8,0	223,2		H10x32	
		38,0	23,7	6,8	161,2	8,0	189,6	9,5	225,2		H10x38	
		44,0	19,2	7,9	151,7	9,2	176,6	11,0	211,2		H10x44	
		51,0	16,5	9,2	151,8	10,7	176,6	13,0	214,5		H10x51	
		64,0	13,2	11,5	151,8	13,4	176,9	16,0	211,2		H10x64	
		76,0	10,9	13,7	149,3	16,0	174,4	19,0	207,1		H10x76	
		305,0	2,6	54,9	142,8	64,0	166,4	76,0	197,6		H10x305	
12,50	6,30	25,0	58,5	4,5	263,3	5,3	310,1	6,2	362,7	gelb	H13x25	
		32,0	43,9	5,8	254,6	6,7	294,1	8,0	351,2		H13x32	
		38,0	36,0	6,8	244,8	8,0	288,0	9,5	342,0		H13x38	
		44,0	30,3	7,9	239,4	9,2	278,8	11,0	333,3		H13x44	
		51,0	26,2	9,2	241,0	10,7	280,3	13,0	340,6		H13x51	
		64,0	21,2	11,5	243,8	13,4	284,1	16,0	339,2		H13x64	
		76,0	17,1	13,7	234,3	16,0	273,6	19,0	324,9		H13x76	
		89,0	14,5	16,0	232,0	18,7	271,2	22,0	319,0		H13x89	
305,0	4,3	54,9	236,1	64,0	275,2	76,0	326,8	H13x305				
16,00	8,00	25,0	118,0	4,5	531,0	5,3	625,4	6,2	731,6	gelb	H16x25	
		32,0	89,0	5,8	516,2	6,7	596,3	8,0	712,0		H16x32	
		38,0	72,1	6,8	490,3	8,0	576,8	9,5	685,0		H16x38	
		44,0	60,9	7,9	481,1	9,2	560,3	11,0	669,9		H16x44	
		51,0	52,3	9,2	481,2	10,7	559,6	13,0	679,9		H16x51	
		64,0	41,2	11,5	473,8	13,4	552,1	16,0	659,2		H16x64	
		76,0	34,1	13,7	467,2	16,0	545,6	19,0	647,9		H16x76	
		89,0	29,5	16,0	472,0	18,7	551,7	22,0	649,0		H16x89	
		102,0	25,6	18,4	471,0	21,4	547,8	26,0	665,6		H16x102	
		305,0	8,4	54,9	461,2	64,0	537,6	76,0	638,4		H16x305	
20,00	10,00	25,0	293,0	4,5	1318,5	5,3	1552,9	6,2	1816,6	gelb	H20x25	
		32,0	224,0	5,8	1299,2	6,7	1500,8	8,0	1792,0		H20x32	
		38,0	177,0	6,8	1203,6	8,0	1416,0	9,5	1681,5		H20x38	
		44,0	149,0	7,9	1177,1	9,2	1370,8	11,0	1639,0		H20x44	
		51,0	128,0	9,2	1177,6	10,7	1369,6	13,0	1664,0		H20x51	
		64,0	99,0	11,5	1138,5	13,4	1326,6	16,0	1584,0		H20x64	
		76,0	81,7	13,7	1119,3	16,0	1307,2	19,0	1552,3		H20x76	
		89,0	69,5	16,0	1112,0	18,7	1299,7	22,0	1529,0		H20x89	
		102,0	60,6	18,4	1115,0	21,4	1296,8	26,0	1575,6		H20x102	
		115,0	53,0	20,7	1097,1	24,2	1282,6	29,0	1537,0		H20x115	
		127,0	47,5	22,9	1087,8	26,7	1268,3	32,0	1520,0		H20x127	
		139,0	43,0	25,0	1075,0	29,2	1255,6	35,0	1505,0		H20x139	
		152,0	39,0	27,4	1068,6	32,0	1248,0	38,0	1482,0		H20x152	
305,0	21,2	54,9	1163,9	64,0	1356,8	76,0	1611,2	H20x305				
25,00	12,50	32,0	374,4	5,8	2171,5	6,7	2508,5	8,0	2995,2	gelb	H26x32	
		38,0	346,0	6,8	2352,8	8,0	2768,0	9,5	3287,0		H26x38	
		44,0	244,0	7,9	1927,6	9,2	2244,8	11,0	2684,0		H26x44	
		51,0	207,5	9,2	1909,0	10,7	2220,3	13,0	2697,5		H26x51	
		64,0	161,0	11,5	1851,5	13,4	2157,4	16,0	2576,0		H26x64	
		76,0	130,8	13,7	1792,0	16,0	2092,8	19,0	2485,2		H26x76	
		89,0	110,5	16,0	1768,0	18,7	2066,4	22,0	2431,0		H26x89	
		102,0	96,3	18,4	1771,9	21,4	2060,8	26,0	2503,8		H26x102	
		115,0	85,7	20,7	1774,0	24,2	2073,9	29,0	2485,3		H26x115	
		127,0	76,3	22,9	1747,3	26,7	2037,2	32,0	2441,6		H26x127	
		152,0	63,5	27,4	1739,9	32,0	2032,0	38,0	2413,0		H26x152	
		178,0	53,9	32,0	1724,8	37,4	2015,9	44,0	2371,6		H26x178	
		203,0	47,0	36,5	1715,5	42,6	2002,2	51,0	2397,0		H26x203	
305,0	30,9	54,9	1696,4	64,0	1977,6	76,0	2348,4	H26x305				

# Stempelfedern

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Baugrößen			1.8159 Federstahldraht verg. - Feder-Wege und -Kräfte								Bestelldaten
D <sub>h</sub> mm	D <sub>d</sub> mm	L <sub>0</sub> mm	R N/mm	s <sub>1</sub> mm	F <sub>1</sub> N	s <sub>2</sub> mm	F <sub>2</sub> N	s <sub>max</sub> mm	F <sub>max</sub> N	Farbe	Artikel Nr.
32,00	16,00	38,0	528,2	6,8	3591,8	8,0	4225,6	9,5	5017,9	gelb	H32x38
		44,0	424,4	7,9	3352,8	9,2	3904,5	11,0	4668,4		H32x44
		51,0	353,0	9,2	3247,6	10,7	3777,1	13,0	4589,0		H32x51
		64,0	269,2	11,5	3095,8	13,4	3607,3	16,0	4307,2		H32x64
		76,0	218,5	13,7	2993,5	16,0	3496,0	19,0	4151,5		H32x76
		89,0	180,3	16,0	2884,8	18,7	3371,6	22,0	3966,6		H32x89
		102,0	155,0	18,4	2852,0	21,4	3317,0	26,0	4030,0		H32x102
		115,0	140,0	20,7	2898,0	24,2	3388,0	29,0	4060,0		H32x115
		127,0	124,0	22,9	2839,6	26,7	3310,8	32,0	3968,0		H32x127
		152,0	102,0	27,4	2794,8	32,0	3264,0	38,0	3876,0		H32x152
		178,0	88,2	32,0	2822,4	37,4	3298,7	44,0	3880,8		H32x178
		203,0	76,0	36,5	2774,0	42,6	3237,6	51,0	3876,0		H32x203
		254,0	60,8	45,7	2778,6	53,3	3240,6	64,0	3891,2		H32x254
305,0	49,0	54,9	2690,1	64,0	3136,0	76,0	3724,0	H32x305			
40,00	20,00	51,0	628,0	9,2	5777,6	10,7	6719,6	13,0	8164,0	gelb	H40x51
		64,0	487,0	11,5	5600,5	13,4	6525,8	16,0	7792,0		H40x64
		76,0	379,0	13,7	5192,3	16,0	6064,0	19,0	7201,0		H40x76
		89,0	321,0	16,0	5136,0	18,7	6002,7	22,0	7062,0		H40x89
		102,0	281,0	18,4	5170,4	21,4	6013,4	26,0	7306,0		H40x102
		115,0	245,0	20,7	5071,5	24,2	5929,0	29,0	7105,0		H40x115
		127,0	221,0	22,9	5060,9	26,7	5900,7	32,0	7072,0		H40x127
		152,0	168,0	27,4	4603,2	32,0	5376,0	38,0	6384,0		H40x152
		203,0	132,0	36,5	4818,0	42,6	5623,2	51,0	6732,0		H40x203
		254,0	107,0	45,7	4889,9	53,3	5703,1	64,0	6848,0		H40x254
		305,0	87,8	54,9	4820,2	64,0	5619,2	76,0	6672,8		H40x305
50,00	25,00	64,0	709,0	11,5	8153,5	13,4	9500,6	16,0	11344,0	gelb	H51x64
		76,0	572,0	13,7	7836,4	16,0	9152,0	19,0	10868,0		H51x76
		89,0	475,0	16,0	7600,0	18,7	8882,5	22,0	10450,0		H51x89
		102,0	405,0	18,4	7452,0	21,4	8667,0	26,0	10530,0		H51x102
		115,0	352,0	20,7	7286,4	24,2	8518,4	29,0	10208,0		H51x115
		127,0	316,0	22,9	7236,4	26,7	8437,2	32,0	10112,0		H51x127
		152,0	239,0	27,4	6548,6	32,0	7648,0	38,0	9082,0		H51x152
		203,0	187,0	36,5	6825,5	42,6	7966,2	51,0	9537,0		H51x203
		254,0	153,0	45,7	6992,1	53,3	8154,9	64,0	9792,0		H51x254
		305,0	127,0	54,9	6972,3	64,0	8128,0	76,0	9652,0		H51x305