



Druckfedern

ab Lager lieferbar

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Drahtstärke 2,50 mm Ø

max. Federkräfte von 189,80 bis 444,80 Newton

1 Newton = 0,10197 kg

DIN 2098

Werkstoff EN 10270-1 SH (C)

| Baugrößen | | | | | | | Federwege und Federkräfte statisch | | | | | | Bestelldaten | |
|-----------|------|------|--------------------|-------|--------------------|------|------------------------------------|-------|--------|--------|------------------------|-------|--------------|-----------|
| Di | Dm | De | Toleranz De +/- | Lo | Toleranz Lo +/- | n | Lb | Ln | Sn | Fn/N | Toleranz für Fn +/- | R/N | Art. Nr. | Preis Nr. |
| 10,0 | 12,5 | 15,0 | 0,30 | 22,0 | 0,50 | 3,5 | 14,0 | 14,95 | 7,05 | 410,40 | 35,31 | 58,21 | 2101 | 013 |
| | | | | 32,0 | 0,69 | 5,5 | 19,0 | 20,64 | 11,36 | 420,80 | 31,92 | 37,05 | 2102 | 013 |
| | | | | 47,5 | 0,97 | 8,5 | 26,5 | 29,17 | 18,33 | 439,30 | 29,92 | 23,97 | 2103 | 014 |
| | | | | 67,5 | 1,35 | 12,5 | 31,5 | 40,55 | 26,95 | 439,20 | 28,55 | 16,30 | 2104 | 014 |
| | | | | 98,0 | 1,91 | 18,5 | 51,5 | 57,61 | 40,39 | 444,80 | 27,68 | 11,01 | 2105 | 014 |
| 13,5 | 16,0 | 18,5 | 0,30 | 27,5 | 0,63 | 3,5 | 14,0 | 15,16 | 12,34 | 342,50 | 22,68 | 27,76 | 2107 | 013 |
| | | | | 41,0 | 0,87 | 5,5 | 19,0 | 20,97 | 20,03 | 353,80 | 20,72 | 17,67 | 2108 | 014 |
| | | | | 61,0 | 1,23 | 8,5 | 26,5 | 29,68 | 31,32 | 357,90 | 19,41 | 11,43 | 2109 | 014 |
| | | | | 88,0 | 1,70 | 12,5 | 31,5 | 41,30 | 46,70 | 362,90 | 18,66 | 7,77 | 2110 | 014 |
| | | | | 130,0 | 2,41 | 18,5 | 51,5 | 58,72 | 71,28 | 374,30 | 18,26 | 5,25 | 2111 | 014 |
| 17,5 | 20,0 | 22,5 | 0,35 | 36,0 | 0,85 | 3,5 | 14,0 | 15,47 | 20,53 | 291,70 | 16,41 | 14,21 | 2113 | 014 |
| | | | | 54,0 | 1,17 | 5,5 | 19,0 | 21,45 | 32,55 | 294,30 | 14,98 | 9,04 | 2114 | 014 |
| | | | | 81,5 | 1,65 | 8,5 | 26,5 | 30,42 | 51,08 | 298,90 | 14,11 | 5,85 | 2115 | 014 |
| | | | | 120,0 | 2,28 | 12,5 | 31,5 | 42,38 | 77,62 | 308,80 | 13,70 | 3,98 | 2116 | 015 |
| | | | | 175,0 | 3,22 | 18,5 | 51,5 | 60,32 | 114,68 | 308,30 | 13,30 | 2,69 | 2117 | 015 |
| 22,5 | 25,0 | 27,5 | 0,45 | 49,0 | 1,29 | 3,5 | 14,0 | 15,94 | 33,06 | 240,50 | 13,02 | 7,27 | 2119 | 014 |
| | | | | 74,5 | 1,79 | 5,5 | 19,0 | 22,19 | 52,31 | 242,20 | 11,90 | 4,63 | 2120 | 014 |
| | | | | 115,0 | 2,51 | 8,5 | 26,5 | 31,56 | 83,44 | 250,00 | 11,28 | 3,00 | 2121 | 014 |
| | | | | 165,0 | 3,48 | 12,5 | 31,5 | 44,06 | 120,94 | 246,40 | 10,79 | 2,04 | 2122 | 015 |
| | | | | 240,0 | 4,93 | 18,5 | 51,5 | 62,81 | 177,19 | 243,90 | 10,44 | 1,38 | 2123 | 015 |
| 29,5 | 32,0 | 34,5 | 0,60 | 71,5 | 2,40 | 3,5 | 14,0 | 16,78 | 54,72 | 189,80 | 11,17 | 3,47 | 2125 | 015 |
| | | | | 110,0 | 3,31 | 5,5 | 19,0 | 23,50 | 86,50 | 191,00 | 10,18 | 2,20 | 2126 | 015 |
| | | | | 170,0 | 4,66 | 8,5 | 26,5 | 33,60 | 163,40 | 194,80 | 9,59 | 1,43 | 2127 | 016 |
| | | | | 245,0 | 6,46 | 12,5 | 31,5 | 47,06 | 197,94 | 192,30 | 9,16 | 0,97 | 2128 | 016 |
| | | | | 360,0 | 9,14 | 18,5 | 51,5 | 67,24 | 292,76 | 192,10 | 8,88 | 0,66 | 2129 | 016 |

Druckfedern - Sondergrößen

Drahtstärke 2,50 mm Ø

max. Federkräfte von 98,48 bis 305,80 Newton

Werkstoff EN 10270-1 SH (C)

| Baugrößen | | | | | | | Federwege und Federkräfte statisch | | | | | | Bestelldaten | |
|-----------|-------|-------|--------------------|-------|--------------------|------|------------------------------------|-------|--------|--------|------------------------|-------|--------------|-----------|
| Di | Dm | De | Toleranz De +/- | Lo | Toleranz Lo +/- | n | Lb | Ln | Sn | Fn/N | Toleranz für Fn +/- | R/N | Art. Nr. | Preis Nr. |
| 10,00 | 12,50 | 15,00 | 0,30 | 19,0 | 0,50 | 3,5 | 13,75 | 14,95 | 4,05 | 235,70 | 32,69 | 58,20 | 2131 | 014 |
| | | | | 27,0 | 0,69 | 5,5 | 18,75 | 20,64 | 6,36 | 235,60 | 29,14 | 37,05 | 2132 | 014 |
| | | | | 40,0 | 0,79 | 8,5 | 26,25 | 29,17 | 10,83 | 259,60 | 27,23 | 23,96 | 2133 | 014 |
| | | | | 55,0 | 1,44 | 13,5 | 38,75 | 43,39 | 11,61 | 175,20 | 24,38 | 15,08 | 2134 | 014 |
| | | | | 67,5 | 1,91 | 18,5 | 51,25 | 57,61 | 8,98 | 108,90 | 22,64 | 11,00 | 2135 | 014 |
| | | | | 98,0 | 2,28 | 22,5 | 61,25 | 68,98 | 29,02 | 262,70 | 24,60 | 9,06 | 2136 | 015 |
| 13,50 | 16,00 | 18,50 | 0,30 | 32,0 | 0,75 | 4,5 | 16,25 | 18,07 | 13,93 | 300,70 | 20,76 | 21,59 | 2137 | 014 |
| | | | | 88,0 | 2,41 | 18,5 | 51,25 | 58,72 | 29,28 | 153,70 | 14,95 | 5,24 | 2138 | 014 |
| | | | | 105,0 | 1,94 | 14,5 | 41,25 | 47,10 | 57,90 | 387,90 | 18,79 | 6,70 | 2139 | 014 |
| | | | | 130,0 | 2,88 | 22,5 | 61,25 | 70,33 | 59,67 | 257,60 | 16,29 | 4,32 | 2140 | 015 |
| 14,50 | 17,00 | 19,50 | 0,35 | 35,0 | 0,93 | 5,5 | 18,75 | 21,08 | 13,92 | 205,00 | 16,84 | 14,73 | 2141 | 014 |
| | | | | 125,0 | 2,58 | 18,5 | 51,25 | 59,08 | 65,92 | 288,60 | 15,62 | 4,38 | 2142 | 015 |
| 15,50 | 18,00 | 20,50 | 0,35 | 95,0 | 1,96 | 12,5 | 36,25 | 41,81 | 53,19 | 290,30 | 15,04 | 5,46 | 2143 | 015 |
| 17,50 | 20,00 | 22,50 | 0,35 | 27,0 | 0,85 | 3,5 | 13,75 | 14,57 | 11,53 | 163,80 | 14,48 | 14,20 | 2144 | 015 |
| | | | | 40,0 | 1,17 | 5,5 | 18,75 | 21,45 | 18,55 | 167,70 | 13,08 | 9,03 | 2145 | 015 |
| | | | | 60,0 | 1,65 | 8,5 | 26,25 | 30,42 | 29,58 | 173,10 | 12,22 | 5,84 | 2146 | 015 |
| | | | | 93,0 | 2,44 | 13,5 | 38,75 | 45,37 | 47,63 | 175,50 | 11,61 | 3,69 | 2147 | 015 |
| | | | | 103,0 | 2,44 | 13,5 | 38,75 | 45,37 | 57,63 | 212,30 | 12,16 | 3,69 | 2148 | 015 |
| | | | | 120,0 | 3,22 | 18,5 | 51,25 | 60,32 | 59,68 | 160,40 | 11,08 | 2,69 | 2149 | 016 |
| | | | | 175,0 | 3,86 | 22,5 | 61,25 | 72,28 | 102,72 | 227,10 | 11,93 | 2,20 | 2150 | 016 |
| 19,00 | 21,50 | 24,00 | 0,45 | 85,0 | 1,68 | 7,5 | 23,75 | 27,71 | 57,29 | 305,80 | 13,55 | 5,34 | 2151 | 015 |
| 22,50 | 25,00 | 27,50 | 0,45 | 165,0 | 4,93 | 18,5 | 51,25 | 62,81 | 102,19 | 140,60 | 10,44 | 1,38 | 2152 | 015 |
| | | | | 240,0 | 5,89 | 22,5 | 61,25 | 75,31 | 164,69 | 186,40 | 9,46 | 1,12 | 2153 | 016 |
| 26,00 | 28,50 | 31,00 | 0,50 | 45,0 | 1,77 | 3,5 | 13,75 | 16,33 | 28,67 | 140,80 | 10,80 | 4,90 | 2154 | 015 |
| | | | | 69,0 | 2,44 | 5,5 | 18,75 | 22,81 | 46,19 | 144,30 | 9,79 | 3,13 | 2155 | 015 |
| | | | | 103,0 | 3,44 | 8,5 | 26,25 | 32,52 | 70,48 | 142,50 | 9,09 | 2,01 | 2156 | 016 |
| | | | | 163,0 | 5,09 | 13,5 | 38,75 | 48,70 | 114,30 | 145,50 | 8,66 | 1,26 | 2157 | 016 |
| 27,00 | 29,50 | 32,00 | 0,50 | 100,0 | 4,30 | 10,0 | 30,00 | 36,47 | 63,53 | 98,48 | 8,14 | 1,55 | 2158 | 016 |
| 29,50 | 32,00 | 34,50 | 0,60 | 245,0 | 9,14 | 18,5 | 51,25 | 67,24 | 177,76 | 116,60 | 7,75 | 0,66 | 2159 | 017 |
| | | | | 360,0 | 10,93 | 22,5 | 61,25 | 8,70 | 279,30 | 150,70 | 8,16 | 0,54 | 2160 | 017 |