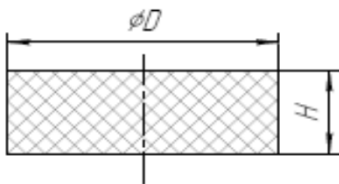
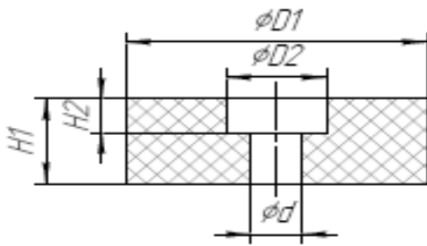


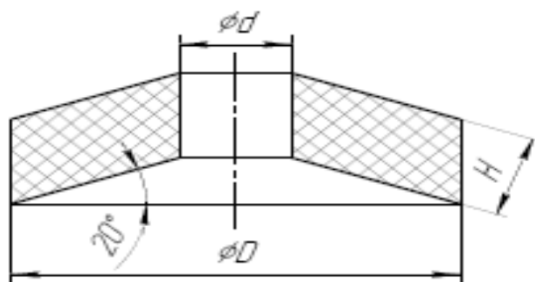
| Номер | D, мм | H, мм | m, гр | ρ , кг/м ³ | Стали | D проволоки, мм | Шифр |
|-------|-------|-------|--------|----------------------------|--------|-----------------|-------|
| 1 | 12,2 | 1,50 | 0,40 | 2282 | 1,4301 | 0,12 | 51216 |
| 2 | 12,4 | 7,00 | 2,00 | 2367 | 1,4301 | 0,12 | 51234 |
| 3 | 12,7 | 27,00 | 1,20 | 351 | 1,4301 | 0,09 | 50373 |
| 4 | 13,0 | 18,00 | 1,50 | 628 | 1,4301 | 0,12 | 51289 |
| 5 | 13,0 | 27,00 | 1,40 | 391 | 1,4301 | 0,09 | 50374 |
| 6 | 14,2 | 7,00 | 2,00 | 1805 | 1,4301 | 0,16 | 51342 |
| 7 | 16,5 | 38,00 | 2,50 | 308 | 1,4301 | 0,12 | 51496 |
| 8 | 21,6 | 11,00 | 10,50 | 2606 | 1,4301 | 0,16 | 51158 |
| 9 | 21,6 | 22,00 | 21,00 | 2606 | 1,4301 | 0,16 | 51156 |
| 10 | 21,7 | 11,00 | 16,50 | 4058 | 1,4301 | 0,23 | 51579 |
| 11 | 21,8 | 11,00 | 5,20 | 1267 | 1,4301 | 0,16 | 51159 |
| 12 | 21,8 | 22,00 | 10,40 | 1267 | 1,4301 | 0,16 | 51157 |
| 13 | 22,0 | 34,00 | 10,50 | 813 | 1,4301 | 0,23 | 50206 |
| 14 | 23,2 | 15,00 | 11,00 | 1736 | 1,4301 | 0,23 | 51450 |
| 15 | 23,5 | 20,00 | 14,00 | 1615 | 1,4301 | 2x0,16 | 51152 |
| 16 | 24,3 | 40,00 | 8,00 | 431 | 1,4301 | 0,16 | 51301 |
| 17 | 24,5 | 10,00 | 10,00 | 2122 | 1,4301 | 0,23 | 51151 |
| 18 | 24,5 | 10,50 | 9,00 | 1819 | 1,4301 | 0,16 | 51164 |
| 19 | 25,0 | 15,00 | 13,00 | 1766 | 1,4301 | 0,23 | 51451 |
| 20 | 25,0 | 17,00 | 13,00 | 1559 | 1,4301 | 0,23 | 51148 |
| 21 | 25,0 | 17,00 | 18,00 | 2158 | 1,4301 | 0,23 | 51404 |
| 22 | 25,0 | 20,00 | 18,00 | 1834 | 1,4301 | 0,23 | 51406 |
| 23 | 30,0 | 45,00 | 6,00 | 189 | 1,4301 | 0,12 | 51516 |
| 24 | 32,7 | 22,00 | 26,00 | 1408 | 1,4301 | 0,16 | 51235 |
| 25 | 33,0 | 50,00 | 15,00 | 351 | 1,4301 | 0,23 | 50270 |
| 26 | 34,0 | 25,00 | 15,00 | 661 | 1,4301 | 0,23 | 50269 |
| 27 | 35,2 | 20,00 | 30,00 | 1542 | 1,4301 | 0,23 | 51452 |
| 28 | 41,0 | 50,00 | 12,00 | 182 | 1,4301 | 0,16 | 50186 |
| 29 | 41,0 | 50,00 | 16,00 | 243 | 1,4301 | 0,16 | 50187 |
| 30 | 41,0 | 50,00 | 20,00 | 303 | 1,4301 | 0,16 | 50188 |
| 31 | 41,0 | 50,00 | 24,00 | 364 | 1,4301 | 0,16 | 50189 |
| 32 | 41,0 | 50,00 | 30,00 | 455 | 1,4301 | 0,16 | 50190 |
| 33 | 44,2 | 20,00 | 50,00 | 1630 | 1,4301 | 0,23 | 51453 |
| 34 | 53,5 | 20,00 | 100,00 | 2225 | 1,4301 | 0,23 | 51417 |
| 35 | 54,3 | 20,00 | 70,00 | 1512 | 1,4301 | 0,23 | 51454 |
| 36 | 76,0 | 55,00 | 180,00 | 722 | 1,4301 | 0,23 | 50223 |
| 37 | 78,0 | 30,00 | 80,00 | 558 | 1,4301 | 0,23 | 50220 |
| 38 | 78,0 | 30,00 | 90,00 | 628 | 1,4301 | 0,23 | 50221 |
| 39 | 78,0 | 30,00 | 110,00 | 768 | 1,4301 | 0,23 | 50222 |



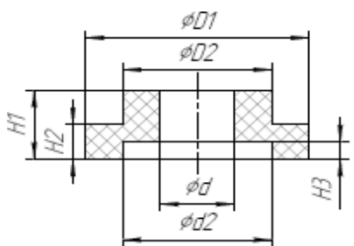
| Номер | D, мм | H, мм | m, гр | ρ , кг/м ³ | Стали | D проволоки, мм | Шифр |
|-------|-------|-------|--------|----------------------------|--------|-----------------|-------|
| 1 | 12,2 | 1,50 | 0,40 | 2282 | 1,4301 | 0,12 | 51216 |
| 2 | 12,4 | 7,00 | 2,00 | 2367 | 1,4301 | 0,12 | 51234 |
| 3 | 12,7 | 27,00 | 1,20 | 351 | 1,4301 | 0,09 | 50373 |
| 4 | 13,0 | 18,00 | 1,50 | 628 | 1,4301 | 0,12 | 51289 |
| 5 | 13,0 | 27,00 | 1,40 | 391 | 1,4301 | 0,09 | 50374 |
| 6 | 14,2 | 7,00 | 2,00 | 1805 | 1,4301 | 0,16 | 51342 |
| 7 | 16,5 | 38,00 | 2,50 | 308 | 1,4301 | 0,12 | 51496 |
| 8 | 21,6 | 11,00 | 10,50 | 2606 | 1,4301 | 0,16 | 51158 |
| 9 | 21,6 | 22,00 | 21,00 | 2606 | 1,4301 | 0,16 | 51156 |
| 10 | 21,7 | 11,00 | 16,50 | 4058 | 1,4301 | 0,23 | 51579 |
| 11 | 21,8 | 11,00 | 5,20 | 1267 | 1,4301 | 0,16 | 51159 |
| 12 | 21,8 | 22,00 | 10,40 | 1267 | 1,4301 | 0,16 | 51157 |
| 13 | 22,0 | 34,00 | 10,50 | 813 | 1,4301 | 0,23 | 50206 |
| 14 | 23,2 | 15,00 | 11,00 | 1736 | 1,4301 | 0,23 | 51450 |
| 15 | 23,5 | 20,00 | 14,00 | 1615 | 1,4301 | 2x0,16 | 51152 |
| 16 | 24,3 | 40,00 | 8,00 | 431 | 1,4301 | 0,16 | 51301 |
| 17 | 24,5 | 10,00 | 10,00 | 2122 | 1,4301 | 0,23 | 51151 |
| 18 | 24,5 | 10,50 | 9,00 | 1819 | 1,4301 | 0,16 | 51164 |
| 19 | 25,0 | 15,00 | 13,00 | 1766 | 1,4301 | 0,23 | 51451 |
| 20 | 25,0 | 17,00 | 13,00 | 1559 | 1,4301 | 0,23 | 51148 |
| 21 | 25,0 | 17,00 | 18,00 | 2158 | 1,4301 | 0,23 | 51404 |
| 22 | 25,0 | 20,00 | 18,00 | 1834 | 1,4301 | 0,23 | 51406 |
| 23 | 30,0 | 45,00 | 6,00 | 189 | 1,4301 | 0,12 | 51516 |
| 24 | 32,7 | 22,00 | 26,00 | 1408 | 1,4301 | 0,16 | 51235 |
| 25 | 33,0 | 50,00 | 15,00 | 351 | 1,4301 | 0,23 | 50270 |
| 26 | 34,0 | 25,00 | 15,00 | 661 | 1,4301 | 0,23 | 50269 |
| 27 | 35,2 | 20,00 | 30,00 | 1542 | 1,4301 | 0,23 | 51452 |
| 28 | 41,0 | 50,00 | 12,00 | 182 | 1,4301 | 0,16 | 50186 |
| 29 | 41,0 | 50,00 | 16,00 | 243 | 1,4301 | 0,16 | 50187 |
| 30 | 41,0 | 50,00 | 20,00 | 303 | 1,4301 | 0,16 | 50188 |
| 31 | 41,0 | 50,00 | 24,00 | 364 | 1,4301 | 0,16 | 50189 |
| 32 | 41,0 | 50,00 | 30,00 | 455 | 1,4301 | 0,16 | 50190 |
| 33 | 44,2 | 20,00 | 50,00 | 1630 | 1,4301 | 0,23 | 51453 |
| 34 | 53,5 | 20,00 | 100,00 | 2225 | 1,4301 | 0,23 | 51417 |
| 35 | 54,3 | 20,00 | 70,00 | 1512 | 1,4301 | 0,23 | 51454 |
| 36 | 76,0 | 55,00 | 180,00 | 722 | 1,4301 | 0,23 | 50223 |
| 37 | 78,0 | 30,00 | 80,00 | 558 | 1,4301 | 0,23 | 50220 |
| 38 | 78,0 | 30,00 | 90,00 | 628 | 1,4301 | 0,23 | 50221 |
| 39 | 78,0 | 30,00 | 110,00 | 768 | 1,4301 | 0,23 | 50222 |



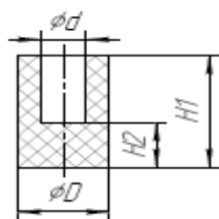
| Номер | D1, мм | D2, мм | d, мм | H1, мм | H2, мм | m, гр | ρ, кг/м3 | Сталь | D проволоки, мм | Шифр |
|-------|--------|--------|-------|--------|--------|-------|----------|--------------------|-----------------|-------|
| 1 | 20,0 | 9,5 | 5,4 | 12,5 | 5,5 | 7,0 | 2074 | 1,4301 | 0,16 | 51485 |
| 2 | 20,2 | 11,0 | 6,3 | 13,0 | 6,0 | 7,0 | 2073 | 1,4301 | 0,16 | 51486 |
| 3 | 24,0 | 11,5 | 5,0 | 35,0 | 5,0 | 11,0 | 747 | 1,4301, AISI304 | 0,23 | 50390 |
| 4 | 25,0 | 12,0 | 6,9 | 15,5 | 8,5 | 14,0 | 2194 | 2,4969 | 0,23 | 51388 |
| 5 | 25,0 | 12,0 | 6,9 | 15,5 | 8,5 | 14,0 | 2194 | 1,4301 | 0,23 | 51487 |
| 6 | 25,0 | 12,0 | 6,9 | 15,5 | 8,5 | 14,0 | 2194 | 1,4435 | 0,23 | 51548 |
| 7 | 35,5 | 16,0 | 9,9 | 20,0 | 11,0 | 25,0 | 1481 | 1,4301 | 0,23 | 51488 |
| 8 | 46,5 | 37,5 | 16,0 | 18,0 | 2,0 | 37,5 | 1492 | 1,4301 | 0,23 | 50325 |
| 9 | 52,5 | 18,0 | 11,2 | 23,0 | 10,0 | 70,0 | 1524 | 1,4301 | 0,23 | 51489 |
| 10 | 53,0 | 23,0 | 16,5 | 14,0 | 8,0 | 40,0 | 1523 | 1,4301 | 0,23 | 50323 |
| 11 | 53,0 | 42,0 | 34,0 | 16,0 | 5,5 | 11,0 | 607 | 1,4301 | 0,12 | 50258 |
| 12 | 53,0 | 42,0 | 34,0 | 16,0 | 6,0 | 13,0 | 726 | 1,4301 | 0,16 | 50257 |
| 13 | 53,0 | 42,0 | 34,0 | 16,5 | 2,5 | 5,0 | 247 | 1,4301 | 0,09 | 50260 |
| 14 | 53,0 | 42,0 | 34,0 | 16,5 | 3,5 | 8,0 | 405 | 1,4301 | 0,12 | 50254 |
| 15 | 61,0 | 33,0 | 25,0 | 10,0 | 6,0 | 72,0 | 3255 | 1,4301 | 0,23 | 50132 |
| 16 | 61,0 | 33,0 | 25,0 | 10,0 | 6,0 | 90,0 | 4069 | 1,4301 | 0,23 | 50134 |
| 17 | 62,5 | 32,5 | 24,7 | 14,0 | 8,0 | 44,0 | 1316 | 1,4301 | 0,23 | 50133 |
| 18 | 64,5 | 53,0 | 22,0 | 20,0 | 3,0 | 73,0 | 1397 | 1,4301, AISI304 | 0,23 | 51623 |
| 19 | 70,5 | 40,5 | 33,5 | 21,0 | 11,0 | 135,0 | 2290 | 1,4571 | 0,23 | 51569 |
| 20 | 71,0 | 42,0 | 34,0 | 10,0 | 4,5 | 120,0 | 4233 | 1,4301 | 0,23 | 50157 |
| 21 | 71,5 | 41,5 | 34,0 | 10,0 | 5,5 | 94,0 | 3285 | 1,4301 | 0,23 | 50155 |
| 22 | 74,0 | 40,0 | 32,8 | 20,0 | 9,0 | 110,0 | 1682 | 1,4301 | 0,23 | 50279 |
| 23 | 82,0 | 42,0 | 33,5 | 10,0 | 4,5 | 169,0 | 4052 | 1,4301 | 0,23 | 50306 |
| 24 | 82,5 | 41,5 | 34,0 | 10,5 | 5,5 | 118,0 | 2674 | 1,4301 | 0,23 | 50304 |
| 25 | 84,0 | 40,0 | 33,5 | 21,0 | 11,0 | 183,0 | 1953 | 1,4301 | 0,23 | 50305 |
| 26 | 92,0 | 42,0 | 33,5 | 10,0 | 4,5 | 190,0 | 3432 | 1,4301 | 0,23 | 50309 |
| 27 | 93,0 | 41,5 | 34,0 | 10,5 | 5,5 | 158,0 | 2664 | 1,4301 | 0,23 | 50307 |
| 28 | 95,0 | 40,0 | 33,5 | 21,0 | 11,0 | 243,0 | 1926 | 1,4301 | 0,23 | 50308 |
| 29 | 118,0 | 42,0 | 35,5 | 21,0 | 11,0 | 510,0 | 2495 | 1,4301 | 0,23 | 50368 |
| 30 | 119,0 | 41,0 | 35,5 | 11,0 | 6,0 | 300,0 | 2742 | 1,4301 | 0,23 | 50153 |
| 31 | 119,0 | 41,0 | 35,5 | 11,0 | 6,0 | 380,0 | 3473 | 1,4301 | 0,23 | 50148 |
| 32 | 119,5 | 54,0 | 34,5 | 21,5 | 30,0 | 450,0 | 2496 | 1,4301 | 0,23 | 50125 |
| 33 | 120,0 | 41,0 | 35,5 | 27,0 | 11,0 | 550,0 | 2001 | 1,4301 | 0,23 | 51318 |
| 34 | 120,0 | 42,0 | 35,5 | 21,5 | 10,0 | 450,0 | 2066 | 1,4301 | 0,23 | 50154 |
| 35 | 120,0 | 45,0 | 35,0 | 22,5 | 13,5 | 450,0 | 2007 | 1,4301 | 0,23 | 50140 |
| 36 | 157,0 | 78,0 | 71,5 | 11,0 | 5,0 | 400,0 | 2426 | 1,4301 | 0,23 | 50149 |
| 37 | 159,5 | 76,0 | 71,0 | 20,0 | 11,0 | 600,0 | 1911 | 1,4301 | 0,23 | 50152 |



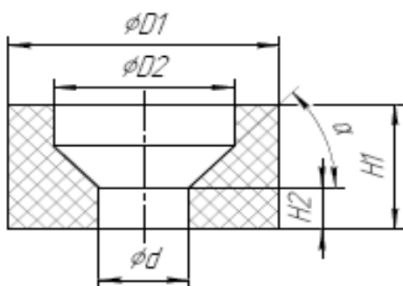
| Номер | D, мм | d, мм | H, мм | m, гр | Стали | D проволоки, мм | Шифр |
|-------|-------|-------|-------|--------|------------------|-----------------|-------|
| 1 | 36,0 | 12,00 | 12,90 | 20,00 | 1,4435, AISI316L | 0,23 | 51425 |
| 2 | 36,0 | 12,20 | 21,00 | 27,00 | 1,4435, AISI316L | 0,23 | 51415 |
| 3 | 36,0 | 12,20 | 11,50 | 31,00 | 1,4435, AISI316L | 0,23 | 51435 |
| 4 | 36,0 | 12,20 | 12,10 | 31,00 | 1,4435, AISI316L | 0,23 | 51436 |
| 5 | 36,0 | 12,20 | 11,80 | 31,00 | 1,4435, AISI316L | 0,23 | 51445 |
| 6 | 36,0 | 12,20 | 11,20 | 30,00 | 1,4435, AISI316L | 0,23 | 51455 |
| 7 | 36,0 | 12,20 | 10,30 | 28,00 | 1,4435, AISI316L | 0,23 | 51495 |
| 8 | 38,0 | 12,20 | 19,80 | 32,00 | 1,4435, AISI316L | 0,23 | 51275 |
| 9 | 38,0 | 12,20 | 23,00 | 29,00 | 1,4435, AISI316L | 0,23 | 51282 |
| 10 | 38,0 | 12,20 | 21,90 | 29,00 | 1,4435, AISI316L | 0,23 | 51385 |
| 11 | 38,0 | 12,20 | 22,00 | 29,00 | 1,4435, AISI316L | 0,23 | 51405 |
| 12 | 45,5 | 16,20 | 22,00 | 40,00 | 1,4301, AISI304 | 0,23 | 51370 |
| 13 | 45,5 | 16,20 | 24,00 | 43,00 | 1,4301, AISI304 | 0,23 | 51372 |
| 14 | 58,0 | 25,00 | 7,50 | 14,00 | 1,4435, AISI316L | 0,23 | 51249 |
| 15 | 61,0 | 25,00 | 13,50 | 140,00 | 1,4301, AISI304 | 0,23 | 50139 |
| 16 | 62,0 | 24,00 | 21,50 | 110,00 | 1,4301, AISI304 | 0,23 | 50135 |
| 17 | 62,0 | 24,00 | 21,50 | 110,00 | 1,4435, AISI316L | 0,23 | 51248 |
| 18 | 62,0 | 25,00 | 12,00 | 60,00 | 1,4301, AISI304 | 0,23 | 50137 |
| 19 | 62,0 | 25,00 | 13,50 | 110,00 | 1,4301, AISI304 | 0,23 | 50138 |
| 20 | 62,5 | 24,00 | 21,50 | 110,00 | 1,4301, AISI304 | 0,23 | 50146 |
| 21 | 71,0 | 33,50 | 11,00 | 120,00 | 1,4301, AISI304 | 0,23 | 50179 |
| 22 | 72,0 | 34,00 | 21,00 | 145,00 | 1,4301, AISI304 | 0,23 | 50178 |
| 23 | 72,0 | 34,00 | 21,00 | 145,00 | 1,4301, AISI304 | 0,23 | 50180 |
| 24 | 72,0 | 34,00 | 14,00 | 145,00 | 1,4301, AISI304 | 0,23 | 50181 |
| 25 | 72,0 | 34,00 | 15,00 | 130,00 | 1,4301, AISI304 | 0,23 | 50184 |
| 26 | 118,0 | 49,00 | 10,00 | 230,00 | 1,4301, AISI304 | 0,23 | 50351 |
| 27 | 119,0 | 50,00 | 21,50 | 400,00 | 1,4301, AISI304 | 0,23 | 50182 |
| 28 | 119,0 | 50,00 | 14,00 | 400,00 | 1,4301, AISI304 | 0,23 | 50183 |
| 29 | 142,0 | 50,00 | 20,00 | 620,00 | 1,4301, AISI304 | 0,23 | 51379 |
| 30 | 153,0 | 72,00 | 18,00 | 615,00 | 1,4301, AISI304 | 0,23 | 50203 |
| 31 | 155,0 | 70,00 | 13,00 | 460,00 | 1,4301, AISI304 | 0,23 | 50145 |
| 32 | 155,0 | 70,00 | 21,50 | 700,00 | 1,4301, AISI304 | 0,23 | 50200 |
| 33 | 155,0 | 70,00 | 21,50 | 700,00 | 1,4435, AISI316L | 0,23 | 50386 |
| 34 | 157,0 | 71,50 | 21,50 | 960,00 | 1,4301, AISI304 | 0,23 | 50201 |
| 35 | 107,0 | 52,00 | 18,00 | 250,00 | 1,4301 | 0,23 | 51667 |



| Номер | D1, мм | D2, мм | d1, мм | H1, мм | H2, мм | d2, мм | H3, мм | t, гр | Сталь | D проволоки | Шифр |
|-------|--------|--------|--------|--------|--------|--------|--------|-------|---------------------|-------------|-------|
| 1 | 17,0 | 12,7 | 6,4 | 5,5 | 3,5 | 0,0 | 0,0 | 3,5 | 1,4301 | 0,16 | 51481 |
| 2 | 17,0 | 12,7 | 8,2 | 5,5 | 3,5 | 0,0 | 0,0 | 3,0 | 1,4301 | 0,16 | 51475 |
| 3 | 19,6 | 12,8 | 7,7 | 9,5 | 7,5 | 0,0 | 0,0 | 4,5 | 1,4301 | 0,16 | 51362 |
| 4 | 20,3 | 16,4 | 14,0 | 5,8 | 1,8 | 0,0 | 0,0 | 1,2 | 1,4301 | 0,09 | 50249 |
| 5 | 21,3 | 15,5 | 10,8 | 5,5 | 3,5 | 0,0 | 0,0 | 4,0 | 1,4301 | 0,16 | 51476 |
| 6 | 22,0 | 16,0 | 12,0 | 12,0 | 10,0 | 0,0 | 0,0 | 7,5 | 1,4301 | 0,23 | 51543 |
| 7 | 24,5 | 17,8 | 13,5 | 6,5 | 4,5 | 0,0 | 0,0 | 6,0 | 1,4301 | 0,23 | 51477 |
| 8 | 26,5 | 20,0 | 8,0 | 11,0 | 2,0 | 0,0 | 0,0 | 10,0 | 1,4301 | 0,23 | 51366 |
| 9 | 26,5 | 22,5 | 20,0 | 7,5 | 1,5 | 0,0 | 0,0 | 1,2 | 1,4301 | 0,09 | 50319 |
| 10 | 28,5 | 16,0 | 8,7 | 10,0 | 8,0 | 0,0 | 0,0 | 12,0 | 1,4301 | 0,23 | 51363 |
| 11 | 29,6 | 22,7 | 17,8 | 7,5 | 5,0 | 0,0 | 0,0 | 6,0 | 1,4301 | 0,16 | 51478 |
| 12 | 30,3 | 22,4 | 17,4 | 21,0 | 19,0 | 0,0 | 0,0 | 15,0 | 1,4301 | 0,23 | 51398 |
| 13 | 33,5 | 20,0 | 11,0 | 12,0 | 9,0 | 0,0 | 0,0 | 20,5 | 1,4301 | 0,23 | 51606 |
| 14 | 36,6 | 27,8 | 21,6 | 7,5 | 5,0 | 0,0 | 0,0 | 11,5 | 1,4301 | 0,16 | 51479 |
| 15 | 37,8 | 25,0 | 21,0 | 5,0 | 2,5 | 0,0 | 0,0 | 3,0 | 1,4301 | 0,12 | 50311 |
| 16 | 38,5 | 20,0 | 12,0 | 13,5 | 8,0 | 0,0 | 0,0 | 30,0 | 1,4301 | 0,23 | 51364 |
| 17 | 38,5 | 20,0 | 12,0 | 19,0 | 14,0 | 0,0 | 0,0 | 38,0 | 1,4301 | 0,23 | 51566 |
| 18 | 38,5 | 20,4 | 16,2 | 10,5 | 8,5 | 0,0 | 0,0 | 25,0 | 1,4301 | 0,23 | 51580 |
| 19 | 38,5 | 21,5 | 12,0 | 11,5 | 9,0 | 0,0 | 0,0 | 18,0 | 1,4301 | 0,23 | 51482 |
| 20 | 38,5 | 21,5 | 12,0 | 17,5 | 15,0 | 0,0 | 0,0 | 29,0 | 1,4301 | 0,23 | 51480 |
| 21 | 38,6 | 20,8 | 16,2 | 14,0 | 8,0 | 0,0 | 0,0 | 25,0 | 1,4301 | 0,23 | 51265 |
| 22 | 39,0 | 20,0 | 11,5 | 16,0 | 11,0 | 0,0 | 0,0 | 30,0 | 1,4301 | 0,23 | 51483 |
| 23 | 39,5 | 20,0 | 16,0 | 21,0 | 19,0 | 0,0 | 0,0 | 36,0 | 1,4301 | 0,23 | 51540 |
| 24 | 40,0 | 24,0 | 20,0 | 23,0 | 20,0 | 0,0 | 0,0 | 36,0 | 1,4301 | 0,23 | 51542 |
| 25 | 45,0 | 28,0 | 20,0 | 26,5 | 25,0 | 0,0 | 0,0 | 60,0 | 1,4301 | 0,23 | 51541 |
| 26 | 50,4 | 33,6 | 26,8 | 10,1 | 5,0 | 0,0 | 0,0 | 18,0 | 1,4301 | 0,16 | 51272 |
| 27 | 50,5 | 41,0 | 18,0 | 6,0 | 1,5 | 0,0 | 0,0 | 15,0 | 1,4301 | 0,12 | 51271 |
| 28 | 51,6 | 28,0 | 9,6 | 17,0 | 2,0 | 0,0 | 0,0 | 72,0 | 1,4301 | 0,23 | 51302 |
| 29 | 60,6 | 31,4 | 19,9 | 15,0 | 10,0 | 0,0 | 0,0 | 90,0 | 1,4301 | 0,23 | 51294 |
| 30 | 61,2 | 31,4 | 19,8 | 15,0 | 10,0 | 0,0 | 0,0 | 70,0 | 1,4301 | 0,23 | 51292 |
| 31 | 62,0 | 31,5 | 20,0 | 23,0 | 20,0 | 0,0 | 0,0 | 120,0 | 1,4301 | 0,23 | 51599 |
| 32 | 70,5 | 46,0 | 25,0 | 15,0 | 10,0 | 0,0 | 0,0 | 160,0 | 1,4301 | 0,23 | 51213 |
| 33 | 71,0 | 30,0 | 21,0 | 10,0 | 6,0 | 0,0 | 0,0 | 100,0 | 1,4301 | 0,23 | 51214 |
| 34 | 71,5 | 46,6 | 25,0 | 16,0 | 10,0 | 0,0 | 0,0 | 110,0 | 1,4301 | 0,23 | 51484 |
| 35 | 72,5 | 47,5 | 32,5 | 24,5 | 21,0 | 0,0 | 0,0 | 152,0 | 1,4301 | 0,23 | 51397 |
| 36 | 82,0 | 65,5 | 52,0 | 33,0 | 27,0 | 0,0 | 0,0 | 163,0 | 1,4301 | 0,23 | 51600 |
| 37 | 82,0 | 66,0 | 52,0 | 42,0 | 27,0 | 0,0 | 0,0 | 165,0 | 1,4301 | 0,23 | 51355 |
| 38 | 86,0 | 56,0 | 22,0 | 29,0 | 25,0 | 0,0 | 0,0 | 200,0 | 1,4435, AISI316L | 0,23 | 51652 |
| 39 | 95,0 | 77,5 | 64,4 | 42,5 | 28,0 | 0,0 | 0,0 | 196,0 | 1,4301 | 0,23 | 51315 |
| 40 | 119,0 | 50,0 | 43,0 | 23,0 | 18,0 | 60 | 4 | 450,0 | 1,4301 | 0,23 | 51559 |
| 41 | 158,0 | 48,0 | 43,0 | 23,0 | 18,0 | 60 | 4 | 850,0 | 1,4301 | 0,23 | 51558 |



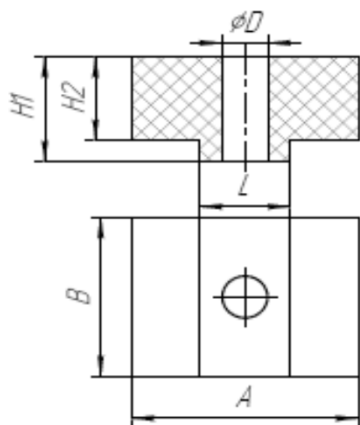
| Номер | D, мм | d, мм | H1, мм | H2, мм | m, гр | Стали | D проволоки, мм | Шифр |
|-------|-------|-------|--------|--------|-------|--------|-----------------|-------|
| 1 | 13,3 | 6,50 | 18,00 | 7,00 | 2,00 | 1.4301 | 0,07 | 51205 |
| 2 | 23,0 | 10,00 | 36,50 | 10,00 | 9,00 | 1.4301 | 0,16 | 50250 |
| 3 | 23,0 | 10,00 | 36,50 | 10,00 | 9,50 | 1.4301 | 0,16 | 50251 |
| 4 | 23,0 | 10,00 | 36,50 | 10,00 | 10,00 | 1.4301 | 0,16 | 50252 |
| 5 | 25,0 | 10,00 | 36,50 | 10,00 | 6,00 | 1.4301 | 0,16 | 50208 |



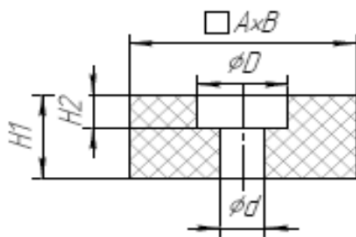
| Номер | D1, мм | D2, мм | d, мм | H1, мм | H2, мм | α , градус | t, гр | Сталь | D проволоки, мм | Шифр |
|-------|--------|--------|-------|--------|--------|-------------------|-------|--------|-----------------|-------|
| 1 | 27,3 | - | 9,5 | 14,0 | 0,0 | 54,0 | 2,5 | 1,4301 | 0,09 | 50248 |
| 2 | 34,0 | - | 10,0 | 15,0 | 2,0 | 54,0 | 1,7 | 1,4301 | 0,07 | 50284 |
| 3 | 34,0 | - | 10,0 | 16,0 | 2,0 | 54,0 | 2,0 | 1,4301 | 0,07 | 50285 |
| 4 | 34,0 | - | 10,0 | 20,0 | 2,0 | 54,0 | 2,4 | 1,4301 | 0,07 | 50287 |
| 5 | 34,0 | - | 10,0 | 21,0 | 2,0 | 54,0 | 2,0 | 1,4301 | 0,07 | 50286 |
| 6 | 34,0 | - | 10,0 | 22,0 | 2,0 | 54,0 | 3,0 | 1,4301 | 0,07 | 50281 |
| 7 | 34,0 | - | 10,0 | 23,0 | 2,0 | 54,0 | 5,0 | 1,4301 | 0,09 | 50282 |
| 8 | 34,5 | - | 9,0 | 24,0 | 2,0 | 54,0 | 6,0 | 1,4301 | 0,09 | 50283 |
| 9 | 34,5 | - | 13,5 | 21,0 | 0,0 | 54,0 | 8,0 | 1,4301 | 0,12 | 50350 |
| 10 | 35,0 | - | 9,5 | 22,0 | 2,0 | 54,0 | 4,0 | 1,4301 | 0,09 | 50288 |
| 11 | 35,0 | - | 9,5 | 24,0 | 2,0 | 54,0 | 9,0 | 1,4301 | 0,09 | 50289 |
| 12 | 47,0 | - | 10,0 | 26,0 | 2,0 | 54,0 | 6,0 | 1,4301 | 0,09 | 50298 |
| 13 | 47,0 | - | 10,0 | 26,0 | 2,0 | 54,0 | 8,0 | 1,4301 | 0,09 | 50297 |
| 14 | 48,0 | - | 10,0 | 18,0 | 3,0 | 54,0 | 18,0 | 1,4301 | 0,16 | 50291 |
| 15 | 48,0 | - | 10,0 | 18,0 | 3,0 | 54,0 | 20,0 | 1,4301 | 0,12 | 50294 |
| 16 | 48,0 | - | 10,0 | 18,0 | 3,0 | 54,0 | 22,0 | 1,4301 | 0,16 | 50290 |
| 17 | 48,0 | - | 10,0 | 20,0 | 2,5 | 54,0 | 10,0 | 1,4301 | 0,12 | 50293 |
| 18 | 48,0 | - | 10,0 | 20,0 | 3,0 | 54,0 | 12,0 | 1,4301 | 0,12 | 50296 |
| 19 | 48,0 | - | 10,0 | 22,0 | 3,0 | 54,0 | 14,0 | 1,4301 | 0,16 | 50292 |
| 20 | 48,0 | - | 10,0 | 20,0 | 3,0 | 54,0 | 16,0 | 1,4301 | 0,12 | 50295 |
| 21 | 53,0 | 42,0 | 34,0 | 12,0 | 2,0 | 35,0 | 26,0 | 1,4301 | 0,16 | 50247 |
| 22 | 53,0 | 42,0 | 34,0 | 16,0 | 10,0 | 35,0 | 16,0 | 1,4301 | 0,16 | 50214 |



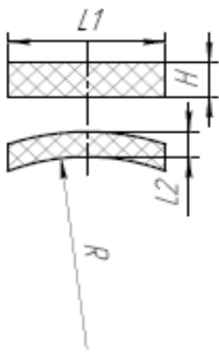
| Номер | A, мм | B, мм | H, мм | m, гр | ρ, кг/см ³ | Сталь | D проволоки, мм | Шифр |
|-------|-------|-------|-------|-------|-----------------------|--------|-----------------|-------|
| 1 | 27,5 | 27,5 | 15,5 | 35 | 2986 | 1,4301 | 0,23 | 50235 |
| 2 | 27,5 | 27,5 | 15,5 | 35 | 2986 | 1,4435 | 0,23 | 51332 |
| 3 | 29,0 | 29,0 | 15,5 | 17 | 1304 | 1,4301 | 0,23 | 51229 |
| 4 | 29,0 | 29,0 | 15,5 | 20 | 1534 | 1,4301 | 0,23 | 51230 |
| 5 | 45,6 | 36,6 | 10,0 | 60 | 3595 | 1,4301 | 0,23 | 51395 |
| 6 | 46,0 | 37,0 | 10,0 | 55 | 3231 | 1,4301 | 0,23 | 51394 |
| 7 | 46,0 | 37,5 | 14,0 | 75 | 3106 | 1,4301 | 0,23 | 51291 |
| 8 | 46,0 | 37,5 | 15,0 | 80 | 3092 | 1,4301 | 0,23 | 51574 |
| 9 | 46,0 | 37,5 | 21,5 | 115 | 3101 | 1,4301 | 0,23 | 50237 |
| 10 | 46,0 | 37,5 | 21,5 | 115 | 3101 | 1,4401 | 0,23 | 51321 |
| 11 | 47,0 | 50,0 | 16,0 | 70 | 1862 | 1,4301 | 0,23 | 51221 |
| 12 | 47,0 | 50,0 | 25,0 | 100 | 1702 | 1,4301 | 0,23 | 51220 |
| 13 | 49,0 | 46,0 | 14,0 | 100 | 3169 | 1,4435 | 0,23 | 51578 |
| 14 | 50,0 | 47,0 | 16,0 | 100 | 2660 | 1,4301 | 0,23 | 51333 |
| 15 | 60,5 | 31,0 | 11,0 | 35 | 1697 | 1,4301 | 0,23 | 51323 |
| 16 | 61,2 | 32,0 | 11,5 | 30 | 1332 | 1,4301 | 0,23 | 51324 |



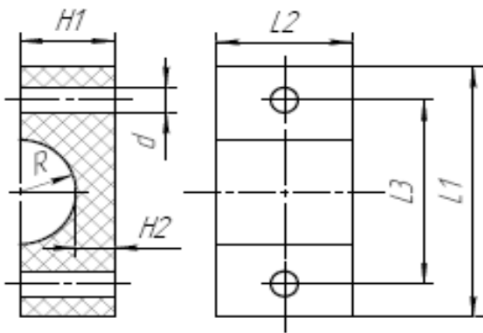
| Номер | A, мм | B, мм | L, мм | d, мм | H1, мм | H2, мм | m, гр | Сталь | D проволоки, мм | Шифр |
|-------|-------|-------|-------|-------|--------|--------|-------|--------|-----------------|-------|
| 1 | 26,2 | 26,2 | 0 | 14,0 | - | 2 | 4 | 1,4301 | 0,23 | 51575 |
| 2 | 29,5 | 29,5 | 0 | 10,5 | - | 10 | 19 | 1,4301 | 0,23 | 51368 |
| 3 | 29,5 | 29,5 | 19 | 10,5 | 14 | 10 | 19 | 1,4301 | 0,23 | 51369 |
| 4 | 70,0 | 50,0 | 50 | 16,0 | 14 | 10 | 80 | 1,4301 | 0,23 | 51532 |
| 5 | 70,0 | 50,0 | 50 | 20,0 | 14 | 10 | 76 | 1,4301 | 0,23 | 51533 |
| 6 | 70,0 | 50,0 | 50 | 30,0 | 14 | 10 | 73 | 1,4301 | 0,23 | 51534 |
| 7 | 70,0 | 50,0 | 50 | 35,0 | 14 | 10 | 65 | 1,4301 | 0,23 | 51535 |



| Номер | A, мм | B, мм | D, мм | d, мм | H1, мм | H2, мм | t, гр | ρ, кг/м ³ | Сталь | D проволоки, мм | Шифр |
|-------|-------|-------|-------|-------|--------|--------|-------|----------------------|---------------------|-----------------|-------|
| 1 | 28,5 | 28,5 | 11,0 | 6,0 | 14,0 | 8,5 | 22,0 | 2114 | 1,4301 | 0,23 | 51602 |
| 2 | 29,2 | 29,2 | 11,0 | 6,4 | 19,0 | 8,5 | 22,0 | 1461 | 1,4301 | 0,23 | 51327 |
| 3 | 29,2 | 29,2 | 11,0 | 6,4 | 19,0 | 8,5 | 22,0 | 1461 | 1,4828 | 0,23 | 51427 |
| 4 | 49,0 | 53,0 | 20,0 | 9,0 | 25,0 | 9,0 | 100,0 | 1637 | 1,4301 | 0,23 | 51227 |
| 5 | 50,0 | 47,0 | 20,0 | 9,0 | 15,0 | 7,0 | 80,0 | 2458 | 1,4301 | 0,23 | 51437 |
| 6 | 53,0 | 49,0 | 20,0 | 9,0 | 25,0 | 9,0 | 100,0 | 1637 | 1,4401 | 0,23 | 51414 |
| 7 | 53,0 | 49,0 | 20,0 | 9,0 | 25,0 | 9,0 | 100,0 | 1637 | 1,4828 | 0,23 | 51416 |
| 8 | 65,0 | 50,0 | 20,0 | 9,0 | 25,0 | 9,0 | 135,0 | 1744 | 1,4301 | 0,23 | 51307 |
| 9 | 65,0 | 50,0 | 20,0 | 9,0 | 25,0 | 9,0 | 135,0 | 1744 | 1,4435, AISI316L | 0,23 | 50380 |
| 10 | 65,0 | 50,0 | 20,0 | 9,0 | 25,0 | 9,0 | 135,0 | 1744 | 1,4828 | 0,23 | 51356 |



| Номер | L1, мм | L2, мм | H, мм | R, мм | m, гр | Сталь | D проволоки, мм | Шифр |
|-------|--------|--------|-------|-------|-------|--------|-----------------|-------|
| 1 | 23,0 | 6,0 | 6,2 | 26,0 | 2,5 | 1,4301 | 0,16 | 50272 |
| 2 | 23,0 | 6,0 | 6,2 | 26,0 | 3,5 | 1,4301 | 0,16 | 50274 |
| 3 | 23,0 | 6,0 | 26,0 | 6,2 | 3,5 | 1,4435 | 0,16 | 51409 |
| 4 | 23,0 | 6,2 | 6,0 | 26,0 | 2,5 | 1,4435 | 0,16 | 51547 |
| 5 | 27,6 | 5,4 | 35,0 | 27,4 | 12 | 1,4301 | 0,23 | 51381 |
| 6 | 33,0 | 8,0 | 10,5 | 34,0 | 12 | 1,4301 | 0,23 | 50277 |
| 7 | 33,0 | 10,5 | 34,0 | 8,0 | 12 | 1,4435 | 0,23 | 51411 |
| 8 | 37,0 | 14,5 | 25,0 | - | 50 | 1,4301 | 0,23 | 50356 |



| Номер | L1, мм | L2, мм | L3, мм | R, мм | d, мм | H1, мм | H2, мм | t, гр | Сталь | D проволоки, мм | Шифр |
|-------|--------|--------|--------|-------|-------|--------|--------|-------|--------|-----------------|-------|
| 1 | 60,0 | 30,0 | 40,0 | 5,10 | 7,0 | 21,0 | 18,0 | 45 | 1,4301 | 0,23 | 51550 |
| 2 | 60,0 | 30,0 | 40,0 | 6,75 | 7,0 | 21,0 | 18,0 | 45 | 1,4301 | 0,23 | 51551 |
| 3 | 60,0 | 30,0 | 40,0 | 5,1 | 7,0 | 15,0 | 12,0 | 45 | 1,4301 | 0,23 | 51430 |
| 4 | 60,0 | 30,0 | 40,0 | 6,8 | 7,0 | 15,0 | 12,0 | 45 | 1,4301 | 0,23 | 51431 |
| 5 | 70,0 | 30,0 | 50,0 | 10,7 | 7,0 | 20,0 | 14,0 | 70 | 1,4301 | 0,23 | 51433 |
| 6 | 70,0 | 30,0 | 50,0 | 8,6 | 7,0 | 20,0 | 16,0 | 70 | 1,4301 | 0,23 | 51432 |
| 7 | 70,0 | 30,0 | 50,0 | 8,6 | 7,0 | 26,0 | 22,0 | 64 | 1,4301 | 0,23 | 51552 |
| 8 | 70,0 | 30,0 | 50,0 | 10,7 | 7,0 | 26,0 | 20,0 | 64 | 1,4301 | 0,23 | 51553 |
| 9 | 85,0 | 30,0 | 65,0 | 16,5 | 9,0 | 30,0 | 20,0 | 120 | 1,4301 | 0,23 | 51423 |
| 10 | 86,0 | 32,0 | 65,0 | 16,5 | 9,0 | 36,0 | 26,5 | 105 | 1,4301 | 0,23 | 51555 |
| 11 | 86,0 | 32,0 | 65,0 | 24,0 | 9,0 | 38,0 | 23,0 | 105 | 1,4301 | 0,23 | 51556 |
| 12 | 88,0 | 32,0 | 65,0 | 24,0 | 9,0 | 30,0 | 15,0 | 105 | 1,4301 | 0,23 | 51422 |
| 13 | 140,0 | 39,0 | 100,0 | 26,0 | 13,0 | 49,0 | 29,0 | 320 | 1,4301 | 0,23 | 51610 |