The values in the table are for a two tailed test with *d.f.* = *n* – 2.

Reject *H0*: *ρ* = 0 if the absolute value of *r* is greater than the value given in the table.

|  |  |  |
| --- | --- | --- |
| **d.f.** | ***α* = 0.05** | ***α* = 0.01** |
| 1 | 0.999 | 0.999 |
| 2 | 0.950 | 0.999 |
| 3 | 0.878 | 0.959 |
| 4 | 0.811 | 0.917 |
| 5 | 0.754 | 0.875 |
| 6 | 0.707 | 0.834 |
| 7 | 0.666 | 0.798 |
| 8 | 0.632 | 0.765 |
| 9 | 0.602 | 0.735 |
| 10 | 0.576 | 0.708 |
| 11 | 0.553 | 0.684 |
| 12 | 0.532 | 0.661 |
| 13 | 0.514 | 0.641 |
| 14 | 0.497 | 0.623 |
| 15 | 0.482 | 0.606 |
| 16 | 0.468 | 0.590 |
| 17 | 0.456 | 0.575 |
| 18 | 0.444 | 0.561 |
| 19 | 0.433 | 0.549 |
| 20 | 0.423 | 0.537 |
| 25 | 0.381 | 0.487 |
| 30 | 0.349 | 0.449 |
| 35 | 0.325 | 0.418 |
| 40 | 0.304 | 0.393 |
| 45 | 0.288 | 0.372 |
| 50 | 0.273 | 0.354 |
| 60 | 0.250 | 0.325 |
| 70 | 0.232 | 0.302 |
| 80 | 0.217 | 0.283 |
| 90 | 0.205 | 0.267 |
| 100 | 0.195 | 0.254 |

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