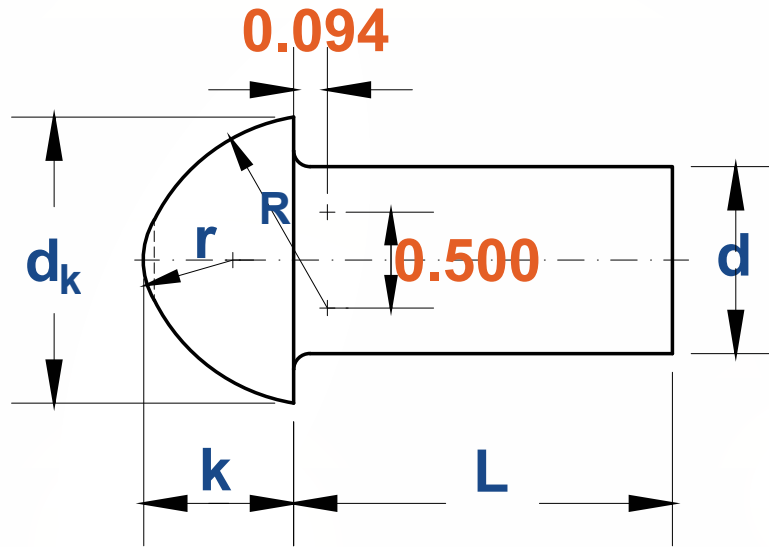




| Nominal Diameter<br>d |              | 1/2   | 5/8   | 3/4   | 7/8   | 1     | 1-1/8 | 1-1/4 | 1-3/8 | 1-1/2 | 1-5/8 | 1-3/4 |
|-----------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| d                     | max          | 0.520 | 0.655 | 0.780 | 0.905 | 1.030 | 1.160 | 1.285 | 1.415 | 1.540 | 1.665 | 1.790 |
|                       | min          | 0.478 | 0.600 | 0.725 | 0.850 | 0.975 | 1.098 | 1.223 | 1.345 | 1.470 | 1.588 | 1.713 |
| d <sub>k</sub>        | max          | 0.844 | 1.032 | 1.234 | 1.422 | 1.609 | 1.813 | 2.000 | 2.188 | 2.375 | 2.563 | 2.765 |
|                       | min          | 0.750 | 0.938 | 1.125 | 1.313 | 1.500 | 1.688 | 1.875 | 2.063 | 2.250 | 2.438 | 2.625 |
| k                     | max          | 0.531 | 0.625 | 0.719 | 0.812 | 0.906 | 1.016 | 1.109 | 1.203 | 1.313 | 1.407 | 1.501 |
|                       | min          | 0.484 | 0.578 | 0.657 | 0.750 | 0.844 | 0.938 | 1.031 | 1.125 | 1.219 | 1.313 | 1.407 |
| r                     | Nominal Size | 0.094 | 0.188 | 0.282 | 0.375 | 0.469 | 0.563 | 0.656 | 0.750 | 0.844 | 0.938 | 1.032 |
| R                     | Nominal Size | 0.656 | 0.750 | 0.844 | 0.937 | 1.031 | 1.125 | 1.218 | 1.312 | 1.406 | 1.500 | 1.594 |

①, Where specifying nominal size in decimals, zeros preceding the decimal shall be omitted.

②, A slight flat at the crest of the head shall be permissible, providing specified head height limits are maintained.