



# Sewing Machine Thread (Nähnorm 100)

Specifications of International Thread Standards

| Nominal Diameter Inch | Major Diameter Bolt mm | Minor Diameter Bolt mm | Major Diameter Nut mm | Minor Diameter Nut mm | TPI | Pitch mm |
|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----|----------|
| 5/64"                 | 1,984                  | 1,468                  | 2,013                 | 1,554                 | 64  | 0,397    |
| 3/32"                 | 2,381                  | 2,051                  | 2,399                 | 2,106                 | 100 | 0,254    |
| 3/32"                 | 2,381                  | 1,791                  | 2,414                 | 1,889                 | 56  | 0,453    |
| 1/8"                  | 3,175                  | 2,425                  | 3,217                 | 2,550                 | 44  | 0,577    |
| 9/64"                 | 3,572                  | 2,748                  | 3,618                 | 2,885                 | 40  | 0,635    |
| 11/64"                | 4,366                  | 3,542                  | 3,412                 | 3,679                 | 40  | 0,635    |
| 3/16"                 | 4,763                  | 4,731                  | 4,820                 | 4,903                 | 32  | 0,796    |
| 3/16"                 | 4,763                  | 3,591                  | 4,828                 | 3,786                 | 28  | 0,907    |
| 15/64"                | 5,953                  | 4,781                  | 6,018                 | 4,976                 | 28  | 0,907    |
| 1/4"                  | 6,350                  | 5,526                  | 6,396                 | 5,663                 | 40  | 0,635    |
| 9/32"                 | 7,144                  | 5,494                  | 7,236                 | 5,769                 | 20  | 1,270    |
| 9/32"                 | 7,144                  | 5,972                  | 7,209                 | 6,167                 | 28  | 0,907    |
| 5/16"                 | 7,938                  | 6,104                  | 8,040                 | 6,410                 | 18  | 1,411    |
| 3/8"                  | 9,525                  | 8,353                  | 9,590                 | 8,548                 | 28  | 0,907    |
| 7/16"                 | 11,113                 | 9,941                  | 11,178                | 10,136                | 28  | 0,907    |
| 9/16"                 | 14,288                 | 12,638                 | 14,380                | 12,913                | 20  | 1,270    |

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