

Spec Sheet STP310220110S



|                               |           |   |
|-------------------------------|-----------|---|
| Item Number                   |           | STP310220110S   |
| Standard                      |           | KN6031  |
| Material                      |           | steel, hardened   |
| Surface                       |           | zinc-plated 5-7 $\mu$ m, baked, blue / transparent passivated |
| Thread Outside- $\varnothing$ | <b>d1</b> | 2.20 $^{+0.08}$ mm  |
| Thread Core- $\varnothing$    | <b>d2</b> | 1.51 mm   |
| Thread Pitch                  | <b>p</b>  | 0.85 mm   |
| Length                        | <b>L</b>  | 11.00 $\pm 0.55$ mm   |
| Head- $\varnothing$           | <b>D</b>  | 5.00 $_{-0.48}$ mm  |
| Head Height                   | <b>K</b>  | 1.600 $\pm 0.125$ mm  |
| Flange Thickness              | <b>S</b>  | 0.60 mm   |
| Thread Run-Out                | <b>X</b>  | 1.10 mm   |
| Radius                        | <b>R</b>  | 0.35 mm   |
| Size Cross Recess             |           | H1  |
| Penetration Depth             | <b>t</b>  | 0.68 - 1.14 mm  |
| Thread                        |           | STS-plus  |
| Weight                        |           | 0.326 kg / 1000 pieces  |
| Customs Tariff No             |           | 73 181 499  |