

Spec Sheet STP410500250S



|                               |           |  |
|-------------------------------|-----------|--|
| Item Number                   |           | STP410500250S  |
| Standard                      |           | KN6041   |
| Material                      |           | steel, hardened  |
| Surface                       |           | zinc-plated 5-7 $\mu\text{m}$ , baked, blue / transparent passivated |
| Thread Outside- $\varnothing$ | <b>d1</b> | 5.00 $^{+0.15}$ mm   |
| Thread Core- $\varnothing$    | <b>d2</b> | 3.53 mm  |
| Thread Pitch                  | <b>p</b>  | 1.80 mm  |
| Length                        | <b>L</b>  | 25.00 $\pm 0.65$ mm  |
| Head- $\varnothing$           | <b>D</b>  | 10.00 $_{-0.36}$ mm  |
| Cylindrical Head Height       | <b>C</b>  | 0.75 mm  |
| Thread Run-Out                | <b>X</b>  | 2.50 mm  |
| Radius                        | <b>R</b>  | 2.00 mm  |
| Size Six Lobe                 |           | T25  |
| Penetration Depth             | <b>t</b>  | 1.25 - 1.65 mm   |
| Thread                        |           | STS-plus   |
| Weight                        |           | 3.080 kg / 1000 pieces   |
| Customs Tariff No             |           | 73 181 499   |