

Spec Sheet STP41A0180090S



|                         |           |  |
|-------------------------|-----------|--|
| Item Number             |           | STP41A0180090S   |
| Standard                |           | WN1423   |
| Material                |           | steel, hardened  |
| Surface                 |           | zinc-plated 5-7 µm, baked, blue / transparent passivated |
| Thread Outside-Ø        | <b>d1</b> | 1.80 <sup>+0.14</sup> mm                                 |
| Thread Core-Ø           | <b>d2</b> | 1.04 mm  |
| Thread Pitch            | <b>p</b>  | 0.80 mm  |
| Length                  | <b>L</b>  | 9.00 ±0.45 mm  |
| Head-Ø                  | <b>D</b>  | 3.40 <sub>-0.30</sub> mm                                 |
| Cylindrical Head Height | <b>C</b>  | 0.35 mm  |
| Thread Run-Out          | <b>X</b>  | 0.90 mm  |
| Radius                  | <b>R</b>  | 0.20 mm  |
| Size Six Lobe           |           | T6   |
| Penetration Depth       | <b>t</b>  | 0.50 - 0.65 mm   |
| Thread                  |           | STS  |
| Weight                  |           | 0.129 kg / 1000 pieces                                   |
| Customs Tariff No       |           | 73 181 499   |