

Spec Sheet STP380180070E



|                   |           |                                |
|-------------------|-----------|--------------------------------|
| Item Number       |           | STP380180070E                  |
| Standard          |           | KN6038                         |
| Material          |           | stainless-steel A2             |
| Surface           |           | bright, pickled and passivated |
| Thread Outside-Ø  | <b>d1</b> | 1.80 <sup>+0.08</sup> mm       |
| Thread Core-Ø     | <b>d2</b> | 1.22 mm                        |
| Thread Pitch      | <b>p</b>  | 0.71 mm                        |
| Length            | <b>L</b>  | 7.00 ±0.45 mm                  |
| Head-Ø            | <b>D</b>  | 4.00 <sub>-0.48</sub> mm       |
| Head Height       | <b>K</b>  | 1.350 ±0.125 mm                |
| Flange Thickness  | <b>S</b>  | 0.60 mm                        |
| Thread Run-Out    | <b>X</b>  | 0.90 mm                        |
| Radius            | <b>R</b>  | 0.25 mm                        |
| Size Six Lobe     |           | T6                             |
| Penetration Depth | <b>t</b>  | 0.50 - 0.65 mm                 |
| Thread            |           | STS-plus                       |
| Weight            |           | 0.160 kg / 1000 pieces         |
| Customs Tariff No |           | 73 181 410                     |