

# Spec Sheet STP210500180S



Item Number		STP210500180S
Standard		KN6031
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>	18.00 $\pm 0.55$ mm
Head- $\varnothing$	<b>D</b>	11.00 $_{-0.70}$ mm
Head Height	<b>K</b>	3.200 $\pm 0.150$ mm
Flange Thickness	<b>S</b>	1.20 mm
Thread Run-Out	<b>X</b>	2.50 mm
Radius	<b>R</b>	0.70 mm
Size Cross Recess		Z2
Penetration Depth	<b>t</b>	2.01 - 2.47 mm
Thread		STS-plus
Weight		2.891 kg / 1000 pieces
Customs Tariff No		73 181 499