

## FEATURES

- Ceramic hex head screws
- Conforms to DIN 933 standards
- M3 threading over the entire length of main body
- Length of 10 mm
- Electrical insulation
- Non magnetic applications
- High temperature (1600 degree C)
- Corrosive/chemical environments
- Nuclear/radiation/UV applications

## Plain Ceramic Hex M3 x 10mm Set Screw

RS Stock No.: 223-7181



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

These plain ceramic hex set screws are the perfect replacement for plastic and metal screws in applications where creep and embrittlement are a problem. Since the material doesn't react with acids, it's immune to corrosion and withstands extremely high temperatures of up to +1600°C. This makes the screws suitable for use in chemical and thermal industries.

From the trusted RS PRO range, the set screws adhere to DIN 933 dimensions and have M3 threading over the entire length. They're designed with a hex head, so you can simply tighten with a standard spanner to complete the installation.

## General Specifications

<b>Thread Size</b>	M3
<b>Material</b>	Ceramic
<b>Finish</b>	Plain
<b>Screw Type</b>	Set Screw
<b>Head Shape</b>	Hex
<b>Drive Type</b>	Hex
<b>Thread Type</b>	Metric
<b>Corrosion Resistant</b>	Yes
<b>Application</b>	Fasteners and fixings; Machine tooling and repair; Security guarding; Electronic applications; Automotive industry

## Mechanical Specifications

<b>Length</b>	10mm
<b>Specification</b>	DIN 933
<b>Destructive Torque Nm</b>	0.27
<b>Tensile Strength MPa</b>	30
<b>Density</b>	3.89gm/cc

## Approvals

### Compliance/Certifications

ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007,  
DIN 933 standards

