

# HHS

## Hex-head Screw



### Overview

The Hex Head Screw is a super-strong and functional self-drilling screw for use with aluminium profiles and extrusions. The A2 stainless steel screw has an effective length of 10.5mm and is designed to self-drill into numerous RYNO® components.

- A2 Stainless Steel
- Designed to self-drill into numerous RYNO® components
- Super-strong little screw!



### Details

|                   |   |
|-------------------|---|
| <b>Material</b>   | Stainless Steel A2  |
| <b>Dimensions</b> | 4.8mm diameter thread, overall length 19mm, effective length 10.5mm |
| <b>Drive type</b> | Hex Head 8mm  |



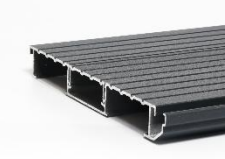


### Performance

|   |   |
|---|---|
| <b>Reaction to fire (BS EN 13501-1)</b>                         | Inherently A1 (Decision 94-611/EC)  |
| <b>Allowable load</b>   | See “Design resistance” below   |
| <b>Design resistance (EN 1999-1-4:2007 + AC:2010 + A1:2011)</b> | 0.84kN per screw* (84kg)  |
| <b>Biological and chemical</b>                                  | Corrosion category C4 - Industry and coastal areas with moderate salt content |

**Got questions? Give us a shout.**

Visit [www.rynosystems.com](http://www.rynosystems.com) or call us today on **+44 (0)203 967 3500** or reach out on [sales@rynosystems.com](mailto:sales@rynosystems.com)





### Compatible components

|  |   |  |  |
|--|---|--|--|
|   | <p><b>RST</b><br/>Aluminium Paving Support Rail</p>                         |  | <p><b>DS</b><br/>Aluminium Joist</p>                       |
|   | <p><b>DFB-DR</b><br/>Aluminium Decking Board - Direct Fix with Drainage</p> |  | <p><b>DFB</b><br/>Aluminium Decking Board - Direct Fix</p> |
|  | <p><b>ADC</b><br/>Joist Support Cleat</p>                                   |  |  |

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## Compatible systems

|  |  |  |
|--|--|--|
|  <p><b>TerraSmart®</b><br/>Rail Paving System</p> <p>Premium, versatile paving system for waterproofed substrates</p> |  <p><b>BalcaSmart®</b><br/>Rail Paving System</p> <p>Premium, versatile paving system for waterproofed substrates</p> |  <p><b>TerraSmart®</b><br/>Aluminium Decking System</p> <p>Decking system for waterproofed substrates</p> |
|  <p><b>BalcaSmart®</b><br/>Aluminium Decking System</p> <p>Decking system for metal-frame balconies</p>               | <p><b>TerraSmart®</b><br/>Contour Bespoke Planter System</p> <p>For designs featuring waves, curves, and radiances</p>   | <p><b>TerraSmart®</b><br/>Ledge Bespoke Planter System</p> <p>For designs featuring straights and angled corner details</p>  |
| <p><b>TerraSmart®</b><br/>Ascent Bespoke Planter System</p> <p>Featuring a backward slant on the planter face</p>  | <p><b>TerraSmart®</b><br/>Resin Bound Flooring System</p> <p>Raised, lightweight flooring system with a seamless resin bound aggregate finish.</p>   |  |

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