

**SM5-B23**



**Description**

bigHead fastener with a pointed nail fixing, welded to a Ø 23 mm circular perforated Head. Suitable for embedding and surface bonding applications requiring the following:

- Surface bonding onto or through components, with minimal standoff/ clearance height.

**Key features**



Pointed nail fixing



Perforated Head design



316 stainless steel construction, self colour finish

**Intended usage**



Surface bonding, blind spike



Surface bonding, through spike

*Alternative configurations may be possible using this product.*

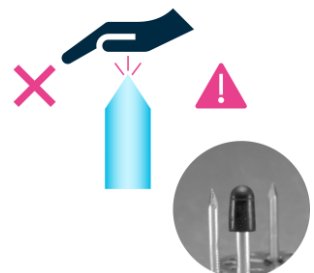
*Please contact bigHead for further advice*

**Fastening functionality**

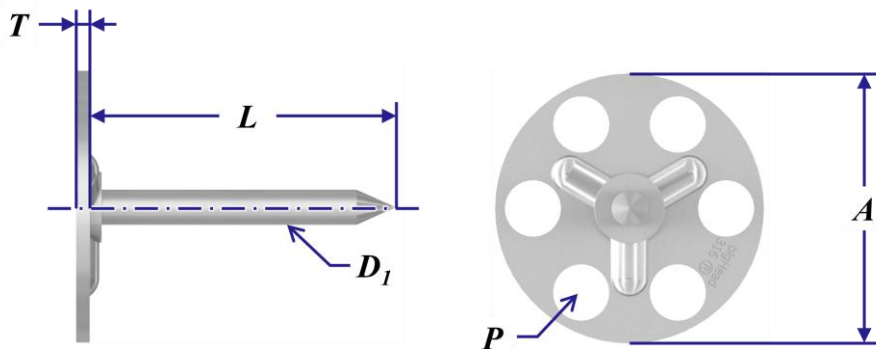
Provides an unthreaded nail attachment point for secure fitment of spring clips and similar secondary devices.



Nail point presents a sharp element hazard. Exercise caution during handling and assembly operations. Consider the use of bigHead® nail caps where necessary.



**Nominal dimensions (mm)**



Product code	D1	A (Ø)	L	T	Typical min. weight (g)
SM5-B23	3	23	Nominal nail length value	1.2	4.6

**Common to all:**

P - 6 perforation holes, equally spaced circular array

**Design & application guidance**

Nail size (D1)	Loadability (Weld)	Compatibility	Accessory
3	<p>Max. tensile load (kN) 3.0</p> <p>Weld load limit (WLL):</p> <p><i>To avoid failure of the bigHead product, do not exceed stated loadability limit.</i></p> <p><i>bigHead is not liable for failures arising from excessive tensile loading of their products.</i></p>	<p>Recommended mating spring clip type S3-3</p>	<p>Nail cap 3MMNAILTIP</p>

**Please contact bigHead for further guidance if you are unsure about these topics.**

## Disclaimer

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The information within this document is for guidance purposes only and does not constitute a guarantee or warranty of any kind.

bigHead cannot accept liability for performance arising from use of these products.

Always perform appropriate testing and evaluation to determine application suitability.

Illustrations and diagrams are for illustrative purposes only and may differ from actual products.

## Further information & contact details

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For further information about these products, or for technical support inquiries, please contact us:

[www.bighead.co.uk/the-techub/](http://www.bighead.co.uk/the-techub/)

Tech@bighead.co.uk

+44 (0)1202 583 696

**bigHead Bonding Fasteners Ltd**

Unit 1, Black Moor Business Park  
36A Black Moor Road  
Ebbleke Industrial Estate  
Verwood  
Dorset  
BH31 6BB