

**Description**



bigHead 304 stainless steel spring clip with LDPE polymeric encapsulation (translucent/ unpigmented). Suitable for use in applications requiring the following:

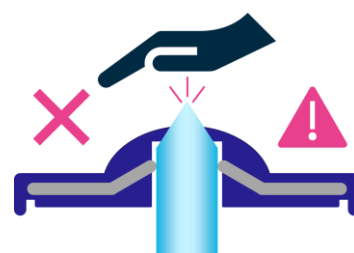
- Secure retention by means of a push-fit fastening solution
- Enhanced spring clip visual appearance

**Fastening functionality**

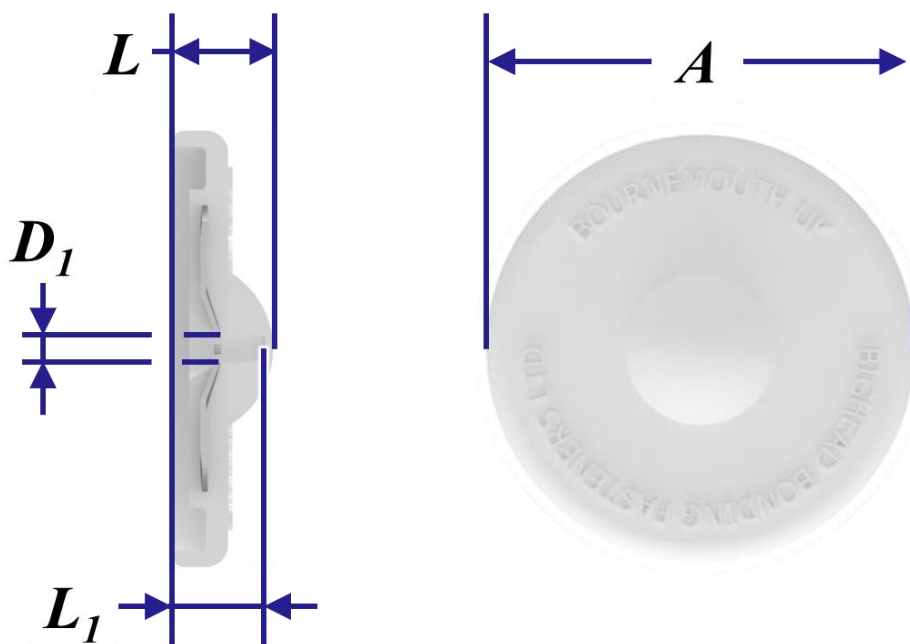
Designed to be used in combination with bigHead M4 unthreaded pin products or similar flat-ended unthreaded shafts or axles.



**S3-EN application:**  
These products are not recommended for use with bigHead SM5 Nail products, or similar pointed fasteners.



**Nominal dimensions (mm)**



Product code	D1 (Ø)	A (Ø)	L	L1	Typical weight (g)
S3-3EN	3	40	8.6	7.5	4.0
S3-5EN	5	40	8.6	7.5	3.9

**Design & application guidance**

Product code	Application data (Preliminary)		Service temperature
	Push-on force (N)	Pull-off force (N)	Polymer softening temperature (°C)
S3-3EN	210	405	82
S3-5EN	410	950	82

<p><i>Typical push-on force data when combined with bigHead M4 unthreaded pin products</i></p> <p><b>Push-on force, bigHead unthreaded pin product:</b></p>	<p><i>Typical pull-off force data when combined with bigHead M4 unthreaded pin products</i></p> <p><b>Pull-off force, bigHead unthreaded pin product:</b></p>	<p><i>Typical Vicat softening point with 10N applied load (Vicat A).</i></p> <p><i>For guidance only – application suitability must be determined via suitable applications testing</i></p>
---	---	---

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

## Disclaimer

---

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

---

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  
United Kingdom  
BH31 6BB