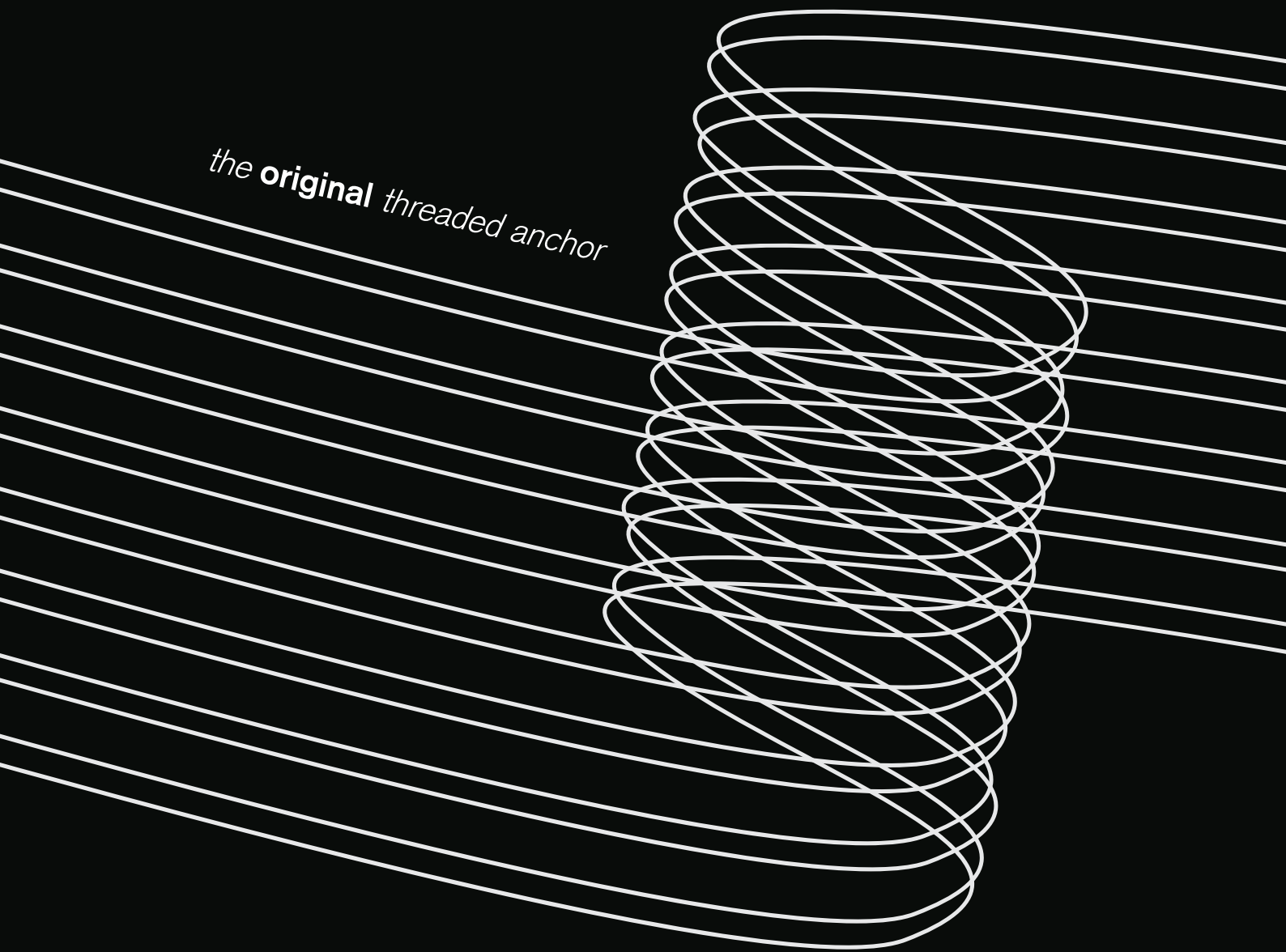


Excalibur®

SCREWBOLTS

*the **original** threaded anchor*



Excalibur Screwbolts are increasingly chosen for engineering and construction projects around the world. **So what is it that gives Excalibur the edge?**

THE ORIGINAL INVENTORS

When Charles Bickford struggled to find the right fixing solution for his plastering and insulation company he decided to invent one of his own. The result was the Excalibur Screwbolt, a high-strength twin helix threaded anchor that revolutionised the construction fixings industry.

Charles' invention lies at the heart of a global business success story serving customers around the world. From it's first commercial project at Buckingham Palace to servicing the CTRL (HS1), Crossrail/Elizabeth Line and HS2, and despite emulation by other industry suppliers, it remains the leading threaded anchor solution.

Having built a company on word-of-mouth reputation, we are proud that more and more consultant engineers are specifying Excalibur for their projects.



GOTTHARD TUNNEL, SWITZERLAND

Excalibur®

SCREWBOLTS

BESPOKE SOLUTIONS,
CONSTANTLY INNOVATING



One factor that sets us apart from our competitors is our ability to provide bespoke fixing solutions for any project. We regularly create special Excalibur Screwbolts for new applications, and our unique thread is highly adaptive and can be placed on other types of bolts.

Working with clients like London Underground, Network Rail and Crossrail our approach to product development and innovation never stands still; we're constantly refining products and responding to market demand.

Our latest innovation is a revolutionary 24mm x 300mm Excalibur Screwbolt that can support an impressive 32 tonnes in tensile load in C50/60 concrete.

NON EXPANSIVE FOR
CLOSE TO EDGE FIXINGS

IMMEDIATE HIGH
LOAD CAPACITY

A PERMANENT FIXING THAT IS
ALSO REMOVEABLE & REPLACEABLE

ONE ANCHOR FOR
ALL SUBSTRATES

QUICK & EASY
TO INSTALL

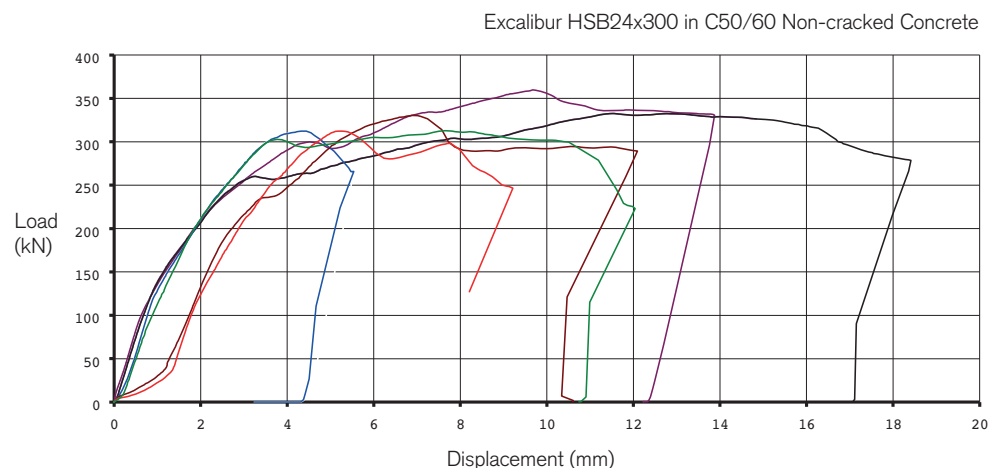
unlimited applications in landmark projects

Our comprehensive product range suits any engineering project, wherever the location, whatever the material, from railways and tunnelling to scaffolding and formwork.

Our range of Excalibur Screwbolts from 6mm through to 24mm diameter - with corresponding lengths of 30mm to 420mm with varying head styles - are simple and cost-effective to install. Ours was the first anchor designed to be removed and replaced, suitable for both permanent and temporary applications.

Our screwbolts are used to attach any piece of infrastructure, including heavy equipment, to all known substrates including concrete, brick, timber, rock, stone and steel. You can see our Excalibur Screwbolts utilised in landmark engineering projects including the London 2012 Olympic Village, the UK Channel Tunnel Rail Link (HS1), Crossrail/Elizabeth Line, HS2 and the Gotthard Tunnel in Switzerland.

TESTED TO 32 TONNES
IN TENSILE LOAD



robust, high-performing
and premium quality



	screwbolt diameter						
	6mm	8mm	10mm	12mm	16mm	20mm	24mm
Hexagon Head	30, 50, 75, 100,	50, 75, 100	60, 75, 100, 120, 150	75, 100, 150	100, 120, 150, 200	100, 150, 200, 300	150, 200, 300
Pozidrive Recess Countersunk	30, 50	—	—	—	—	—	—
Security Domehead	50, 75	50, 75	60, 75	100	—	—	—
Security Countersunk	50, 75	50, 75	75, 100	75, 100, 150	—	—	—
Studbolt	—	—	—	—	140	420	—
Eyebolt	50	55	80	75	—	—	—
Scaffolding Ringbolt	—	—	—	120	—	—	—
Hookbolt	50	55	65	75	—	—	—

Made from boron steel, Excalibur Screwbolts give customers the highest design performance at the best value for money. No unique or expensive drill bits are required meaning installation is both easy and cost-effective. Our products are used for prestigious contracts in the construction industry where safety and security is paramount.

Whether our screwbolts are securing communication lines in deep tunnels or fixing safety barriers in sports stadia, all of our products come with the Excalibur guarantee of performance and reliability.

We also work with customers to test our products on site to ensure they meet all requirements before they are utilised. **So if you're looking for a solution that is robust, of premium quality and stands up to the most rigorous testing, make the Excalibur choice.**

Excalibur®
SCREWBOLTS

visit our website for
technical data downloads,
screwbolt measurements
and depths, and easy to
access crucial information
for output when on-site





THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2016

British heritage with a global reach

We're proud that Excalibur is both British-designed and British-made.

Our manufacturing operation is in the West Midlands, a region with a rich industrial heritage; and our head office and distribution centre is in Essex, close to the Thames Gateway, a region of increasing economic importance with great access to London and international markets. In 2009, and again in 2016, we won the Queen's Award for Enterprise: Innovation; awarded for Excalibur's continuous innovation and development. We have a global distribution network serving Europe, the Middle East, North and South America, Australia and New Zealand - our products are available to any project, anywhere on the globe.



the Excalibur service

Although we serve customers around the world, we pride ourselves on a distinctive and personal service.

Our experienced back office team know our products inside out, whilst our management team remain hands-on. This open business culture unites all we do from customer relations through to our ability to supply in low volumes. The result is that our customers get the best of both worlds: a professional world class offering, with a personal touch where attention to detail is always on our agenda.

excaliburscrewbolts.com

get it fixed with Excalibur

To find out more, to brief us on a unique application or if you just want to place an order contact us

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Excalibur[®]
SCREWBOLTS

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