

Newhaven Port Access Road

Ekspan were called upon by bam nuttall to provide solutions for a new 122m bridge in east sussex. The need for the bridge arose as the Port was only accessible by local residential roads, which are unsuitable for heavy goods vehicles. The Newhaven Port Access Road was a key priority for East Sussex County Council's plans for the economic regeneration of the area and to promote the vital role in transporting goods around the UK and abroad.

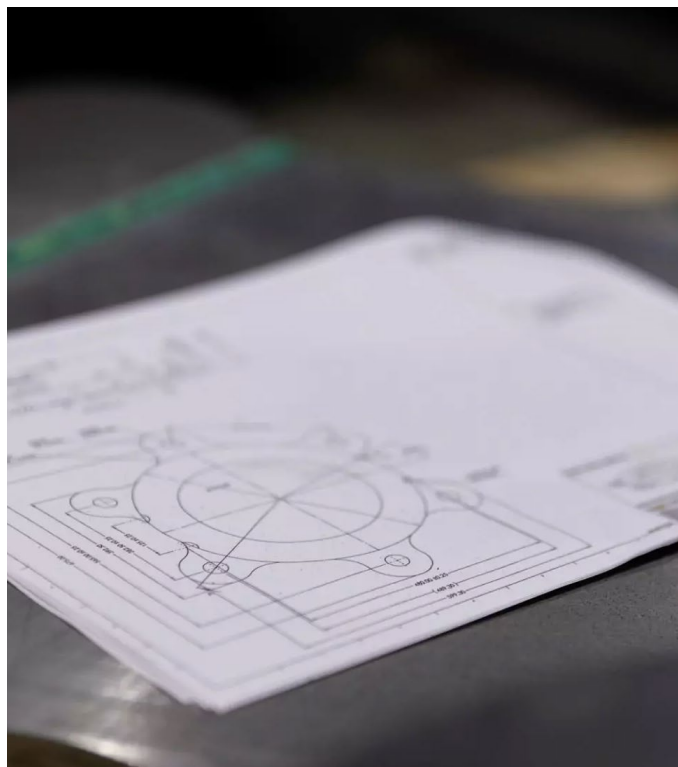
EKSPAN SUPPORT

Our team provided the project with end-to-end temporary works and bearings services.

The new 122m bridge is supported by EKSPAN spherical bearings and spans a Network Rail line. EKSPAN designed and manufactured the 25 spherical bearings required to support the structure.

During installation of the bridge structure, EKSPAN provided the temporary restraints and 250te hydraulic cylinders for the structure to be landed on.

Once the structure was landed, EKSPAN completed the installation of the spherical bridge bearing including grouting and the load transfer of the structure to the bearings.



HOW EKSPAN CAN HELP YOUR PROJECT

We have 35 years of experience in the bridge solutions industry, offering end-to-end bespoke services to suit even the most challenging projects.

Our products are designed and manufactured in the UK, at our facility in Sheffield. This meant the client could be satisfied that the end-result would be designed to support and made to last.

Consult our product pages to learn more about our [spherical bearings](#).

Use the contact form below to speak to our experts on we can assist in your civil, mechanical or structural engineering project today.

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